

Appendix 2. Vegetation of Restored and Reference Wetlands

Watershed Group	Ecological Habitat	ScientificName	Common Name	Nativity	Arid West Wetland Indicator Status	Western Mountains Valleys and Coast Wetland Indicator Status	% Constancy Restoration Plots	Min % Cover Restoration Plots	Max % Cover Restoration Plots	Mean % Cover Restoration Plots	% Constancy Reference Plots	Min % Cover Reference Plots	Max % Cover Reference Plots	Mean % Cover Reference Plots
Boise-Payette River Valleys	Alkaline Wetland	<i>Distichlis spicata</i>	inland saltgrass	Native to U.S.	FAC	FACW	100.0	60.0	60.0	60.0	100.0	1.0	90.0	52.8
Boise-Payette River Valleys	Alkaline Wetland	<i>Schoenoplectus pungens</i>	common threesquare	Native to U.S.	OBL	OBL	100.0	10.0	10.0	10.0				
Boise-Payette River Valleys	Alkaline Wetland	<i>Hordeum jubatum</i>	foxtail barley	Native to U.S.	FAC	FAC	100.0	6.0	6.0	6.0	100.0	0.1	1.0	0.3
Boise-Payette River Valleys	Alkaline Wetland	<i>Lepidium perfoliatum</i>	claspwing pepperweed	Introduced to U.S.	FACU	FACU	100.0	6.0	6.0	6.0				
Boise-Payette River Valleys	Alkaline Wetland	<i>Iva axillaris</i>	povertyweed	Native to U.S.	FAC	FAC	100.0	5.0	5.0	5.0				
Boise-Payette River Valleys	Alkaline Wetland	<i>Kochia scoparia</i>	kochia	Introduced to U.S.	FAC	FAC	100.0	3.0	3.0	3.0	25.0	0.1	0.1	0.1
Boise-Payette River Valleys	Alkaline Wetland	<i>Bromus tectorum</i>	cheatgrass	Introduced to U.S.	no value	no value	100.0	2.0	2.0	2.0	25.0	1.0	1.0	1.0
Boise-Payette River Valleys	Alkaline Wetland	<i>Polygogon monspeliensis</i>	annual rabbitsfoot grass	Introduced to U.S.	FACW	FACW	100.0	1.0	1.0	1.0	50.0	0.1	0.5	0.3
Boise-Payette River Valleys	Alkaline Wetland	<i>Juncus torreyi</i>	Torrey's rush	Native to U.S.	FACW	FACW	100.0	1.0	1.0	1.0				
Boise-Payette River Valleys	Alkaline Wetland	<i>Schoenoplectus americanus</i>	chairmaker's bulrush	Native to U.S.	OBL	OBL	100.0	0.1	0.1	0.1	50.0	1.0	3.5	2.3
Boise-Payette River Valleys	Alkaline Wetland	<i>Lythrum salicaria</i>	purple loosestrife	Introduced to U.S.	OBL	OBL	100.0	0.1	0.1	0.1	25.0	1.5	1.5	1.5
Boise-Payette River Valleys	Alkaline Wetland	<i>Lactuca serriola</i>	prickly lettuce	Introduced to U.S.	FACU	FACU	100.0	0.1	0.1	0.1	75.0	0.1	0.1	0.1
Boise-Payette River Valleys	Alkaline Wetland	<i>Lepidium latifolium</i>	broadleaved pepperweed	Introduced to U.S.	FAC	FAC	100.0	0.1	0.1	0.1	25.0	0.1	0.1	0.1
Boise-Payette River Valleys	Alkaline Wetland	<i>Epilobium ciliatum ssp. watsonii</i>	fringed willowherb	Native to U.S.	FACW	FACW	100.0	0.1	0.1	0.1	25.0	0.1	0.1	0.1
Boise-Payette River Valleys	Alkaline Wetland	<i>Schoenoplectus acutus</i>	hardstem bulrush	Native to U.S.	OBL	OBL	100.0	0.1	0.1	0.1	25.0	0.1	0.1	0.1
Boise-Payette River Valleys	Alkaline Wetland	<i>Rumex crispus</i>	curly dock	Introduced to U.S.	FAC	FAC	100.0	0.1	0.1	0.1				
Boise-Payette River Valleys	Alkaline Wetland	<i>Trifolium hybridum</i>	alsike clover	Introduced to U.S.	FAC	FAC	100.0	0.1	0.1	0.1				
Boise-Payette River Valleys	Alkaline Wetland	<i>Bidens cernua</i>	nodding beggartick	Native to U.S.	OBL	OBL	100.0	0.1	0.1	0.1				
Boise-Payette River Valleys	Alkaline Wetland	<i>Centaurium exaltatum</i>	desert centaurium	Native to U.S.	FACW	FACW	100.0	0.1	0.1	0.1				
Boise-Payette River Valleys	Alkaline Wetland	<i>Euthamia occidentalis</i>	western goldentop	Native to U.S.	FACW	FACW	100.0	0.1	0.1	0.1				
Boise-Payette River Valleys	Alkaline Wetland	<i>Malvella leprosa</i>	alkali mallow	Native to U.S.	FACU	FACU	100.0	0.1	0.1	0.1				
Boise-Payette River Valleys	Alkaline Wetland	<i>Polygonum hydropiperoides</i>	swamp smartweed	Native to U.S.	OBL	OBL	100.0	0.1	0.1	0.1				
Boise-Payette River Valleys	Alkaline Wetland	<i>Polygonum lapathifolium</i>	curlytop knotweed	Native to U.S.	FACW	FACW	100.0	0.1	0.1	0.1				
Boise-Payette River Valleys	Alkaline Wetland	<i>Puccinellia nuttalliana</i>	Nuttall's alkaligrass	Native to U.S.	FACW	FACW	100.0	0.1	0.1	0.1				
Boise-Payette River Valleys	Alkaline Wetland	<i>Ranunculus cymbalaria</i>	alkali buttercup	Native to U.S.	OBL	OBL	100.0	0.1	0.1	0.1				
Boise-Payette River Valleys	Alkaline Wetland	<i>Schoenoplectus maritimus</i>	cosmopolitan bulrush	Native to U.S.	OBL	OBL	100.0	0.1	0.1	0.1				
Boise-Payette River Valleys	Alkaline Wetland	<i>Scirpus nevadensis</i>	Nevada bulrush	Native to U.S.	OBL	OBL					25.0	47.5	47.5	47.5
Boise-Payette River Valleys	Alkaline Wetland	<i>Eleocharis rostellata</i>	beaked spikerush	Native to U.S.	OBL	OBL					50.0	0.1	85.0	42.6
Boise-Payette River Valleys	Alkaline Wetland	<i>Sarcobatus vermiculatus</i>	greasewood	Native to U.S.	FAC	FACU					50.0	20.0	33.0	26.5
Boise-Payette River Valleys	Alkaline Wetland	<i>Suaeda calceoliformis</i>	Pursh seepweed	Native to U.S.	FACW	FACW					75.0	1.0	16.0	8.0
Boise-Payette River Valleys	Alkaline Wetland	<i>Bassia hyssopifolia</i>	fivehorn smotherweed	Introduced to U.S.	FAC	FACW					25.0	3.0	3.0	3.0
Boise-Payette River Valleys	Alkaline Wetland	<i>Chenopodium</i>	goosefoot								25.0	1.0	1.0	1.0
Boise-Payette River Valleys	Alkaline Wetland	<i>Atriplex micrantha</i>	twoscale saltbush	Introduced to U.S.	no value	no value					25.0	1.0	1.0	1.0
Boise-Payette River Valleys	Alkaline Wetland	<i>Symphotrichum ciliatum</i>	rayless alkali aster	Native to U.S.	FACW	FACW					50.0	0.5	1.5	1.0
Boise-Payette River Valleys	Alkaline Wetland	Unknown		Native to U.S.							25.0	1.0	1.0	1.0
Boise-Payette River Valleys	Alkaline Wetland	<i>Thinopyrum ponticum</i>	tall wheatgrass	Introduced to U.S.	no value	no value					25.0	0.5	0.5	0.5
Boise-Payette River Valleys	Alkaline Wetland	<i>Juncus balticus</i>	Baltic rush	Native to U.S.	FACW	FACW					25.0	0.5	0.5	0.5
Boise-Payette River Valleys	Alkaline Wetland	<i>Lycopus asper</i>	rough bugleweed	Native to U.S.	OBL	OBL					25.0	0.5	0.5	0.5
Boise-Payette River Valleys	Alkaline Wetland	<i>Panicum capillare</i>	witchgrass	Native to U.S.	FACU	FAC					25.0	0.5	0.5	0.5
Boise-Payette River Valleys	Alkaline Wetland	<i>Typha latifolia</i>	broadleaf cattail	Native to U.S.	OBL	OBL					25.0	0.5	0.5	0.5
Boise-Payette River Valleys	Alkaline Wetland	<i>Cirsium vulgare</i>	bull thistle	Introduced to U.S.	FACU	FACU					50.0	0.1	0.1	0.1
Boise-Payette River Valleys	Alkaline Wetland	<i>Atriplex rosea</i>	tumbling saltweed	Introduced to U.S.	FACU	FACU					25.0	0.1	0.1	0.1
Boise-Payette River Valleys	Alkaline Wetland	<i>Cirsium arvense</i>	Canada thistle	Introduced to U.S.	FACU	FAC					25.0	0.1	0.1	0.1
Boise-Payette River Valleys	Alkaline Wetland	<i>Elaeagnus angustifolia</i>	Russian olive	Introduced to U.S.	FAC	FAC					25.0	0.1	0.1	0.1
Boise-Payette River Valleys	Alkaline Wetland	<i>Centaurium exaltatum</i>	desert centaurium	Native to U.S.	FACW	FACW					50.0	0.1	0.1	0.1
Boise-Payette River Valleys	Alkaline Wetland	<i>Asclepias incarnata</i>	swamp milkweed	Native to U.S.	OBL	OBL					25.0	0.1	0.1	0.1
Boise-Payette River Valleys	Alkaline Wetland	<i>Atriplex subspicata</i>	saline saltbush	Native to U.S.	no value	no value					25.0	0.1	0.1	0.1
Boise-Payette River Valleys	Alkaline Wetland	<i>Lemna minor</i>	common duckweed	Native to U.S.	OBL	OBL					25.0	0.1	0.1	0.1
Boise-Payette River Valleys	Alkaline Wetland	<i>Muhlenbergia asperifolia</i>	scratchgrass	Native to U.S.	FACW	FACW					25.0	0.1	0.1	0.1
Boise-Payette River Valleys	Alkaline Wetland	<i>Solidago gigantea</i>	giant goldenrod	Native to U.S.	FACW	FACW					25.0	0.1	0.1	0.1
Boise-Payette River Valleys	Forested Wetland	<i>Populus balsamifera ssp. trichocarpa medium tree</i>		Native to U.S.			25.0	60.0	60.0	60.0				
Boise-Payette River Valleys	Forested Wetland	<i>Alnus incana</i>	gray alder	Native to U.S.	FACW	FACW	50.0	3.0	60.0	31.5				
Boise-Payette River Valleys	Forested Wetland	<i>Populus balsamifera ssp. trichocarpa</i>	black cottonwood	Native to U.S.	FAC	FAC	100.0	0.1	70.0	31.0	100.0	1.0	65.0	41.4
Boise-Payette River Valleys	Forested Wetland	<i>Populus balsamifera ssp. trichocarpa pole tree</i>		Native to U.S.			50.0	20.0	30.0	25.0				
Boise-Payette River Valleys	Forested Wetland	<i>Alopecurus arundinaceus</i>	creeping meadow foxtail	Introduced to U.S.	FAC	FAC	50.0	5.0	40.0	22.5				
Boise-Payette River Valleys	Forested Wetland	<i>Phalaris arundinacea</i>	reed canarygrass	Introduced and Native to ID, Native and Introduced to U.S.	FACW	FACW	25.0	20.0	20.0	20.0	100.0	1.0	30.0	10.4
Boise-Payette River Valleys	Forested Wetland	<i>Salix fragilis</i>	crack willow	Introduced to U.S.	FAC	FAC	50.0	1.0	30.0	15.5	100.0	0.1	21.5	5.5
Boise-Payette River Valleys	Forested Wetland	<i>Populus balsamifera ssp. trichocarpa sapling</i>		Native to U.S.			75.0	2.0	40.0	15.0				
Boise-Payette River Valleys	Forested Wetland	<i>Carex pellita</i>	woolly sedge	Native to U.S.	OBL	OBL	50.0	9.0	15.0	12.0	40.0	3.0	30.0	16.5
Boise-Payette River Valleys	Forested Wetland	<i>Salix exigua</i>	narrowleaf willow	Native to U.S.	FACW	FACW	50.0	4.0	20.0	12.0	60.0	0.1	6.5	2.2
Boise-Payette River Valleys	Forested Wetland	<i>Solanum dulcamara</i>	climbing nightshade	Introduced to U.S.	FAC	FAC	25.0	10.0	10.0	10.0	60.0	0.1	7.5	2.9
Boise-Payette River Valleys	Forested Wetland	<i>Iris pseudacorus</i>	paleyellow iris	Introduced to U.S.	OBL	OBL	25.0	10.0	10.0	10.0	20.0	0.1	0.1	0.1
Boise-Payette River Valleys	Forested Wetland	<i>Typha latifolia</i>	broadleaf cattail	Native to U.S.	OBL	OBL	50.0	3.0	15.0	9.0	20.0	0.1	0.1	0.1
Boise-Payette River Valleys	Forested Wetland	<i>Poa pratensis</i>	Kentucky bluegrass	Introduced to ID, Native and Introduced to U.S.	FAC	FAC	50.0	3.0	15.0	9.0				
Boise-Payette River Valleys	Forested Wetland	<i>Solidago canadensis</i>	Canada goldenrod	Native to U.S.	FACU	FACU	50.0	1.0	15.0	8.0	20.0	0.1	0.1	0.1
Boise-Payette River Valleys	Forested Wetland	<i>Elymus repens</i>	quackgrass	Introduced to U.S.	FAC	FAC	75.0	0.1	15.0	7.7	60.0	0.1	16.0	10.4
Boise-Payette River Valleys	Forested Wetland	<i>Euthamia occidentalis</i>	western goldentop	Native to U.S.	FACW	FACW	50.0	0.1	15.0	7.6	60.0	5.0	30.0	21.7

Appendix 2. Vegetation of Restored and Reference Wetlands

Watershed Group	Ecological Habitat	ScientificName	Common Name	Nativity	Arid West Wetland Indicator Status	Western Mountains Valleys and Coast Wetland Indicator Status	% Constancy Restoration Plots	Min % Cover Restoration Plots	Max % Cover Restoration Plots	Mean % Cover Restoration Plots	% Constancy Reference Plots	Min % Cover Reference Plots	Max % Cover Reference Plots	Mean % Cover Reference Plots
Boise-Payette River Valleys	Forested Wetland	Agrostis stolonifera	creeping bentgrass	Introduced to ID, Native and Introduced to U.S.	FACW	FAC	100.0	0.1	15.0	7.5	80.0	0.5	15.0	6.4
Boise-Payette River Valleys	Forested Wetland	Eleocharis palustris	common spikerush	Native to U.S.	OBL	OBL	50.0	2.0	10.0	6.0	40.0	0.1	10.0	5.1
Boise-Payette River Valleys	Forested Wetland	Elaeagnus angustifolia	Russian olive	Introduced to U.S.	FAC	FAC	100.0	0.1	20.0	5.8				
Boise-Payette River Valleys	Forested Wetland	Cirsium arvense	Canada thistle	Introduced to U.S.	FACU	FAC	50.0	3.0	8.0	5.5	40.0	0.1	5.0	2.6
Boise-Payette River Valleys	Forested Wetland	Juncus effusus	common rush	Native to U.S.	FACW	FACW	75.0	0.1	10.0	4.7	20.0	0.1	0.1	0.1
Boise-Payette River Valleys	Forested Wetland	Holcus lanatus	common velvetgrass	Introduced to U.S.	FAC	FAC	50.0	3.0	5.0	4.0				
Boise-Payette River Valleys	Forested Wetland	Symphyotrichum lanceolatum ssp. hesperium	white panicle aster	Native to U.S.	OBL	OBL	25.0	4.0	4.0	4.0				
Boise-Payette River Valleys	Forested Wetland	Poa compressa	Canada bluegrass	Introduced to U.S.	FACU	FACU	50.0	0.1	6.0	3.1				
Boise-Payette River Valleys	Forested Wetland	Lythrum salicaria	purple loosestrife	Introduced to U.S.	OBL	OBL	100.0	0.1	6.0	3.0	60.0	0.1	10.0	3.4
Boise-Payette River Valleys	Forested Wetland	Salix lutea	yellow willow	Native to U.S.	OBL	OBL	25.0	3.0	3.0	3.0	60.0	3.0	30.0	13.5
Boise-Payette River Valleys	Forested Wetland	Verbena bracteata	bigbract verbena	Native to U.S.	FAC	FAC	25.0	3.0	3.0	3.0	20.0	0.1	0.1	0.1
Boise-Payette River Valleys	Forested Wetland	Eleocharis	spikerush	Native to U.S.			25.0	3.0	3.0	3.0				
Boise-Payette River Valleys	Forested Wetland	Cornus sericea ssp. sericea	redosier dogwood	Native to U.S.	FACW	FACW	75.0	0.1	4.0	2.4	20.0	0.1	0.1	0.1
Boise-Payette River Valleys	Forested Wetland	Crataegus douglasii	black hawthorn	Native to U.S.	FAC	FAC	75.0	2.0	3.0	2.3	40.0	0.1	1.0	0.6
Boise-Payette River Valleys	Forested Wetland	Echinochloa crus-galli	barnyardgrass	Introduced to U.S.	FACW	FAC	25.0	2.0	2.0	2.0				
Boise-Payette River Valleys	Forested Wetland	Salix lasiolepis	arroyo willow	Native to U.S.	FACW	FACW	25.0	2.0	2.0	2.0				
Boise-Payette River Valleys	Forested Wetland	Salix scouleriana	Scouler's willow	Native to U.S.	FAC	FAC	25.0	2.0	2.0	2.0				
Boise-Payette River Valleys	Forested Wetland	Lactuca serriola	prickly lettuce	Introduced to U.S.	FACU	FACU	50.0	0.1	2.0	1.1	80.0	0.1	0.1	0.1
Boise-Payette River Valleys	Forested Wetland	Equisetum laevigatum	smooth horsetail	Native to U.S.	FACW	FACW	50.0	0.1	2.0	1.1	20.0	0.1	0.1	0.1
Boise-Payette River Valleys	Forested Wetland	Populus balsamifera ssp. trichocarpa seedling		Native to U.S.			75.0	0.1	2.0	1.0				
Boise-Payette River Valleys	Forested Wetland	Salix lucida ssp. caudata	greenleaf willow	Native to U.S.	FACW	FACW	25.0	1.0	1.0	1.0	60.0	0.1	35.0	13.0
Boise-Payette River Valleys	Forested Wetland	Ribes aureum	golden currant	Native to U.S.	FAC	FAC	25.0	1.0	1.0	1.0	80.0	1.0	30.0	11.1
Boise-Payette River Valleys	Forested Wetland	Cirsium vulgare	bull thistle	Introduced to U.S.	FACU	FACU	25.0	1.0	1.0	1.0	60.0	0.1	0.1	0.1
Boise-Payette River Valleys	Forested Wetland	Juncus tenuis	poverty rush	Native to U.S.	FACW	FAC	25.0	1.0	1.0	1.0	20.0	0.1	0.1	0.1
Boise-Payette River Valleys	Forested Wetland	Cichorium intybus	chicory	Introduced to U.S.	FACU	FACU	25.0	1.0	1.0	1.0				
Boise-Payette River Valleys	Forested Wetland	Phleum pratense	timothy	Introduced to U.S.	FACU	FAC	25.0	1.0	1.0	1.0				
Boise-Payette River Valleys	Forested Wetland	Carex praegracilis	clustered field sedge	Native to U.S.	FACW	FACW	25.0	1.0	1.0	1.0				
Boise-Payette River Valleys	Forested Wetland	Chenopodium rubrum	red goosefoot	Native to U.S.	FACW	FACW	25.0	1.0	1.0	1.0				
Boise-Payette River Valleys	Forested Wetland	Juncus articulatus	jointleaf rush	Native to U.S.	OBL	OBL	25.0	1.0	1.0	1.0				
Boise-Payette River Valleys	Forested Wetland	Panicum capillare	witchgrass	Native to U.S.	FACU	FAC	25.0	1.0	1.0	1.0				
Boise-Payette River Valleys	Forested Wetland	Melilotus officinalis	sweetclover	Introduced to U.S.	FACU	FACU	50.0	0.1	1.0	0.6	20.0	2.5	2.5	2.5
Boise-Payette River Valleys	Forested Wetland	Taraxacum officinale	common dandelion	Introduced to U.S.	FACU	FACU	50.0	0.1	1.0	0.6	20.0	0.1	0.1	0.1
Boise-Payette River Valleys	Forested Wetland	Schoenoplectus tabernaemontani	softstem bulrush	Native to U.S.	OBL	OBL	50.0	0.1	1.0	0.6	40.0	0.1	0.1	0.1
Boise-Payette River Valleys	Forested Wetland	Nepeta cataria	catnip	Introduced to U.S.	FACU	FACU	50.0	0.1	1.0	0.6				
Boise-Payette River Valleys	Forested Wetland	Typha angustifolia	narrowleaf cattail	Introduced to U.S.	OBL	OBL	50.0	0.1	1.0	0.6				
Boise-Payette River Valleys	Forested Wetland	Ulmus pumila	Siberian elm	Introduced to U.S.	UPL	UPL	50.0	0.1	1.0	0.6				
Boise-Payette River Valleys	Forested Wetland	Acer saccharinum	silver maple	Introduced to ID, Native to L48	FAC	FAC	25.0	0.1	0.1	0.1	60.0	0.1	15.0	8.0
Boise-Payette River Valleys	Forested Wetland	Artemisia ludoviciana	white sagebrush	Native to U.S.	FACU	FACU	25.0	0.1	0.1	0.1	60.0	0.1	5.0	1.7
Boise-Payette River Valleys	Forested Wetland	Catalpa speciosa	northern catalpa	Introduced to ID, Native to L48	FAC	FACU	25.0	0.1	0.1	0.1	40.0	0.1	1.5	0.8
Boise-Payette River Valleys	Forested Wetland	Rumex crispus	curly dock	Introduced to U.S.	FAC	FACU	25.0	0.1	0.1	0.1	80.0	0.1	2.5	0.7
Boise-Payette River Valleys	Forested Wetland	Conyza canadensis	Canadian horseweed	Native to U.S.	FACU	FACU	25.0	0.1	0.1	0.1	80.0	0.1	0.5	0.2
Boise-Payette River Valleys	Forested Wetland	Asparagus officinalis	garden asparagus	Introduced to U.S.	FACU	FACU	25.0	0.1	0.1	0.1	20.0	0.1	0.1	0.1
Boise-Payette River Valleys	Forested Wetland	Lolium arundinaceum	tall fescue	Introduced to U.S.	FACU	FAC	25.0	0.1	0.1	0.1	20.0	0.1	0.1	0.1
Boise-Payette River Valleys	Forested Wetland	Trifolium pratense	red clover	Introduced to U.S.	FACU	FACU	25.0	0.1	0.1	0.1	20.0	0.1	0.1	0.1
Boise-Payette River Valleys	Forested Wetland	Carex vulpinoidea	fox sedge	Native to U.S.	OBL	OBL	50.0	0.1	0.1	0.1	20.0	0.1	0.1	0.1
Boise-Payette River Valleys	Forested Wetland	Grindelia squarrosa	curlycup gumweed	Native to U.S.	FACU	FACU	25.0	0.1	0.1	0.1	20.0	0.1	0.1	0.1
Boise-Payette River Valleys	Forested Wetland	Oenothera elata	Hooker's evening-primrose	Native to U.S.	FACW	FACW	25.0	0.1	0.1	0.1	20.0	0.1	0.1	0.1
Boise-Payette River Valleys	Forested Wetland	Schoenoplectus pungens	common threesquare	Native to U.S.	OBL	OBL	25.0	0.1	0.1	0.1	20.0	0.1	0.1	0.1
Boise-Payette River Valleys	Forested Wetland	Cyperus	flatsedge				25.0	0.1	0.1	0.1				
Boise-Payette River Valleys	Forested Wetland	Rosa canina	dog rose	Introduced to U.S.	no value	no value	50.0	0.1	0.1	0.1				
Boise-Payette River Valleys	Forested Wetland	Descurainia sophia	herb sophia	Introduced to U.S.	no value	no value	25.0	0.1	0.1	0.1				
Boise-Payette River Valleys	Forested Wetland	Erodium cicutarium	redstem stork's bill	Introduced to U.S.	no value	no value	25.0	0.1	0.1	0.1				
Boise-Payette River Valleys	Forested Wetland	Lolium pratense	meadow ryegrass	Introduced to U.S.	FACU	FACU	25.0	0.1	0.1	0.1				
Boise-Payette River Valleys	Forested Wetland	Prunus	plum	Introduced to U.S.			25.0	0.1	0.1	0.1				
Boise-Payette River Valleys	Forested Wetland	Rosa eglanteria	sweetbriar rose	Introduced to U.S.	UPL	FACW	25.0	0.1	0.1	0.1				
Boise-Payette River Valleys	Forested Wetland	Sisymbrium altissimum	tall tumbled mustard	Introduced to U.S.	FACU	FACU	25.0	0.1	0.1	0.1				
Boise-Payette River Valleys	Forested Wetland	Sonchus asper	spiny sowthistle	Introduced to U.S.	FAC	FACU	25.0	0.1	0.1	0.1				
Boise-Payette River Valleys	Forested Wetland	Carex	sedge	Native and Introduced to U.S.			25.0	0.1	0.1	0.1				
Boise-Payette River Valleys	Forested Wetland	Achillea millefolium	common yarrow	Native to U.S.	FACU	FACU	25.0	0.1	0.1	0.1				
Boise-Payette River Valleys	Forested Wetland	Amelanchier alnifolia	Saskatoon serviceberry	Native to U.S.	FACU	FACU	25.0	0.1	0.1	0.1				
Boise-Payette River Valleys	Forested Wetland	Betula papyrifera	paper birch	Native to U.S.	FAC	FAC	25.0	0.1	0.1	0.1				
Boise-Payette River Valleys	Forested Wetland	Betula papyrifera pole tree		Native to U.S.			25.0	0.1	0.1	0.1				
Boise-Payette River Valleys	Forested Wetland	Bidens vulgata	big devils beggartick	Native to U.S.	FACW	OBL	25.0	0.1	0.1	0.1				
Boise-Payette River Valleys	Forested Wetland	Dasiphora floribunda	shrubby cinquefoil	Native to U.S.	FAC	FAC	25.0	0.1	0.1	0.1				
Boise-Payette River Valleys	Forested Wetland	Glyceria grandis	American mannagrass	Native to U.S.	OBL	OBL	25.0	0.1	0.1	0.1				
Boise-Payette River Valleys	Forested Wetland	Juncus	rush	Native to U.S.			25.0	0.1	0.1	0.1				
Boise-Payette River Valleys	Forested Wetland	Juncus torreyi	Torrey's rush	Native to U.S.	FACW	FACW	25.0	0.1	0.1	0.1				
Boise-Payette River Valleys	Forested Wetland	Juniperus scopulorum	Rocky Mountain juniper	Native to U.S.	no value	no value	25.0	0.1	0.1	0.1				
Boise-Payette River Valleys	Forested Wetland	Leptochloa fusca ssp. fascicularis	bearded sprangletop	Native to U.S.	FACW	FACW	25.0	0.1	0.1	0.1				

Appendix 2. Vegetation of Restored and Reference Wetlands

Watershed Group	Ecological Habitat	ScientificName	Common Name	Nativity	Arid West Wetland Indicator Status	Western Mountains Valleys and Coast Wetland Indicator Status	% Constancy Restoration Plots	Min % Cover Restoration Plots	Max % Cover Restoration Plots	Mean % Cover Restoration Plots	% Constancy Reference Plots	Min % Cover Reference Plots	Max % Cover Reference Plots	Mean % Cover Reference Plots
Boise-Payette River Valleys	Forested Wetland	Lycopus americanus	American water horehound	Native to U.S.	OBL	OBL	25.0	0.1	0.1	0.1				
Boise-Payette River Valleys	Forested Wetland	Myosotis laxa	bay forget-me-not	Native to U.S.	OBL	OBL	25.0	0.1	0.1	0.1				
Boise-Payette River Valleys	Forested Wetland	Schoenoplectus fluviatilis	river bulrush	Native to U.S.	OBL	OBL	25.0	0.1	0.1	0.1				
Boise-Payette River Valleys	Forested Wetland	Unknown		Native to U.S.			25.0	0.1	0.1	0.1				
Boise-Payette River Valleys	Forested Wetland	Equisetum hyemale	scouringrush horsetail	Native to U.S.	FACW	FACW					20.0	35.0	35.0	35.0
Boise-Payette River Valleys	Forested Wetland	Maianthemum stellatum	starry false lily of the vally	Native to U.S.	FACU	FAC					20.0	30.0	30.0	30.0
Boise-Payette River Valleys	Forested Wetland	Carex lenticularis	lakeshore sedge	Native to U.S.	OBL	OBL					20.0	25.0	25.0	25.0
Boise-Payette River Valleys	Forested Wetland	Maianthemum racemosum ssp. amplexicaule	feathery false lily of the vally	Native to U.S.	FAC	FAC					60.0	0.1	34.0	21.4
Boise-Payette River Valleys	Forested Wetland	Apocynum cannabinum	Indianhemp	Native to U.S.	FAC	FAC					40.0	6.5	30.0	18.3
Boise-Payette River Valleys	Forested Wetland	Poa bulbosa	bulbous bluegrass	Introduced to U.S.	no value	no value					20.0	15.0	15.0	15.0
Boise-Payette River Valleys	Forested Wetland	Equisetum arvense	field horsetail	Native to U.S.	FAC	FAC					40.0	15.0	15.0	15.0
Boise-Payette River Valleys	Forested Wetland	Toxicodendron rydbergii	western poison ivy	Native to U.S.	FACU	FACU					40.0	9.0	20.0	14.5
Boise-Payette River Valleys	Forested Wetland	Solidago gigantea	giant goldenrod	Native to U.S.	FACW	FACW					60.0	0.1	30.0	11.0
Boise-Payette River Valleys	Forested Wetland	Rosa woodsii	Woods' rose	Native to U.S.	FACU	FACU					80.0	1.0	30.0	10.6
Boise-Payette River Valleys	Forested Wetland	Bromus tectorum	cheatgrass	Introduced to U.S.	no value	no value					40.0	0.1	15.0	7.6
Boise-Payette River Valleys	Forested Wetland	Amorpha fruticosa	desert false indigo	Introduced to ID, Native to L48	FACW	FACW					100.0	0.1	30.0	6.7
Boise-Payette River Valleys	Forested Wetland	Poa pratensis	Kentucky bluegrass	Introduced to ID, Native and Introduced to U.S.	FAC	FAC					60.0	0.1	10.0	6.4
Boise-Payette River Valleys	Forested Wetland	Fraxinus pennsylvanica	green ash	Introduced to ID, Native to L48	FACW	FAC					60.0	0.1	10.0	5.1
Boise-Payette River Valleys	Forested Wetland	Robinia pseudoacacia	black locust	Introduced to ID, Native to L48	FACU	FACU					20.0	5.0	5.0	5.0
Boise-Payette River Valleys	Forested Wetland	Ranunculus repens	creeping buttercup	Introduced to U.S.	FAC	FAC					20.0	5.0	5.0	5.0
Boise-Payette River Valleys	Forested Wetland	Rubus discolor	Himalayan blackberry	Introduced to U.S.	FACU	FACU					20.0	5.0	5.0	5.0
Boise-Payette River Valleys	Forested Wetland	Barbarea orthoceras	American yellowrocket	Native to U.S.	FACW	FACW					40.0	0.1	9.0	4.6
Boise-Payette River Valleys	Forested Wetland	Bidens frondosa	devil's beggartick	Native to U.S.	FACW	FACW					40.0	0.1	9.0	4.6
Boise-Payette River Valleys	Forested Wetland	Gnaphalium palustre	western marsh cudweed	Native to U.S.	FACW	FACW					40.0	0.1	9.0	4.6
Boise-Payette River Valleys	Forested Wetland	Salix amygdaloides	peachleaf willow	Native to U.S.	FACW	FACW					40.0	0.1	9.0	4.6
Boise-Payette River Valleys	Forested Wetland	Symphoricarpos ascendens	western aster	Native to U.S.	FAC	FACU					40.0	0.1	9.0	4.6
Boise-Payette River Valleys	Forested Wetland	Ulmus americana	American elm	Introduced to ID, Native to L48	FAC	FAC					40.0	0.1	6.5	3.3
Boise-Payette River Valleys	Forested Wetland	Leersia oryzoides	rice cutgrass	Native to U.S.	OBL	OBL					20.0	2.0	2.0	2.0
Boise-Payette River Valleys	Forested Wetland	Conium maculatum	poison hemlock	Introduced to U.S.	FACW	FAC					40.0	0.1	0.5	0.3
Boise-Payette River Valleys	Forested Wetland	Xanthium strumarium	rough cocklebur	Introduced to U.S.	FAC	FAC					60.0	0.1	0.1	0.1
Boise-Payette River Valleys	Forested Wetland	Epiobium ciliatum ssp. watsonii	fringed willowherb	Native to U.S.	FACW	FACW					60.0	0.1	0.1	0.1
Boise-Payette River Valleys	Forested Wetland	Melilotus	sweetdlover								20.0	0.1	0.1	0.1
Boise-Payette River Valleys	Forested Wetland	Oenothera	evening-primrose								20.0	0.1	0.1	0.1
Boise-Payette River Valleys	Forested Wetland	Acer negundo	boxelder	Introduced and Native to ID, Native to U.S.	FACW	FAC					40.0	0.1	0.1	0.1
Boise-Payette River Valleys	Forested Wetland	Chenopodium album	lambquarters	Introduced to ID, Native to L48	FACU	FACU					20.0	0.1	0.1	0.1
Boise-Payette River Valleys	Forested Wetland	Cyperus esculentus	chufa flatsedge	Introduced to ID, Native to L48	FACW	FAC					20.0	0.1	0.1	0.1
Boise-Payette River Valleys	Forested Wetland	Populus deltoides	eastern cottonwood	Introduced to ID, Native to L48	FAC	FAC					20.0	0.1	0.1	0.1
Boise-Payette River Valleys	Forested Wetland	Verbascum thapsus	common mullein	Introduced to U.S.	FACU	FACU					80.0	0.1	0.1	0.1
Boise-Payette River Valleys	Forested Wetland	Dipsacus fullonum	Fuller's teasel	Introduced to U.S.	FAC	FAC					40.0	0.1	0.1	0.1
Boise-Payette River Valleys	Forested Wetland	Plantago lanceolata	narrowleaf plantain	Introduced to U.S.	FAC	FACU					40.0	0.1	0.1	0.1
Boise-Payette River Valleys	Forested Wetland	Polygonum hydropiper	marshpepper knotweed	Introduced to U.S.	OBL	OBL					40.0	0.1	0.1	0.1
Boise-Payette River Valleys	Forested Wetland	Apera interrupta	dense silkybent	Introduced to U.S.	no value	no value					20.0	0.1	0.1	0.1
Boise-Payette River Valleys	Forested Wetland	Chenopodium botrys	Jerusalem oak goosefoot	Introduced to U.S.	no value	no value					20.0	0.1	0.1	0.1
Boise-Payette River Valleys	Forested Wetland	Cichorium intybus	chicory	Introduced to U.S.	FACU	FACU					20.0	0.1	0.1	0.1
Boise-Payette River Valleys	Forested Wetland	Crypsis alopecuroides	foxtail pricklegrass	Introduced to U.S.	OBL	OBL					20.0	0.1	0.1	0.1
Boise-Payette River Valleys	Forested Wetland	Dactylis glomerata	orchardgrass	Introduced to U.S.	FACU	FACU					20.0	0.1	0.1	0.1
Boise-Payette River Valleys	Forested Wetland	Eragrostis cilianensis	stinkgrass	Introduced to U.S.	FACU	FACU					20.0	0.1	0.1	0.1
Boise-Payette River Valleys	Forested Wetland	Hypericum perforatum	common St. Johnswort	Introduced to U.S.	FACU	FACU					20.0	0.1	0.1	0.1
Boise-Payette River Valleys	Forested Wetland	Lepidium latifolium	broadleaved pepperweed	Introduced to U.S.	FAC	FAC					20.0	0.1	0.1	0.1
Boise-Payette River Valleys	Forested Wetland	Polygonum aviculare	prostrate knotweed	Introduced to U.S.	FACW	FAC					20.0	0.1	0.1	0.1
Boise-Payette River Valleys	Forested Wetland	Polypogon monspeliensis	annual rabbitsfoot grass	Introduced to U.S.	FACW	FACW					20.0	0.1	0.1	0.1
Boise-Payette River Valleys	Forested Wetland	Saponaria officinalis	bouncingbet	Introduced to U.S.	FACU	UPL					20.0	0.1	0.1	0.1
Boise-Payette River Valleys	Forested Wetland	Senecio jacobaea	stinking willie	Introduced to U.S.	FACU	FACU					20.0	0.1	0.1	0.1
Boise-Payette River Valleys	Forested Wetland	Verbascum blattaria	moth mullein	Introduced to U.S.	no value	no value					20.0	0.1	0.1	0.1
Boise-Payette River Valleys	Forested Wetland	Urtica dioica	stinging nettle	Native to ID, Native and Introduced to U.S.	FAC	FAC					20.0	0.1	0.1	0.1
Boise-Payette River Valleys	Forested Wetland	Achillea millefolium	common yarrow	Native to U.S.	FACU	FACU					40.0	0.1	0.1	0.1
Boise-Payette River Valleys	Forested Wetland	Leymus triticoides	beardless wildrye	Native to U.S.	FAC	FAC					40.0	0.1	0.1	0.1
Boise-Payette River Valleys	Forested Wetland	Panicum capillare	witchgrass	Native to U.S.	FACU	FAC					40.0	0.1	0.1	0.1
Boise-Payette River Valleys	Forested Wetland	Rorippa palustris	bog yellowcress	Native to U.S.	OBL	OBL					40.0	0.1	0.1	0.1
Boise-Payette River Valleys	Forested Wetland	Agrostis scabra	rough bentgrass	Native to U.S.	FAC	FAC					20.0	0.1	0.1	0.1
Boise-Payette River Valleys	Forested Wetland	Alnus	alder	Native to U.S.							20.0	0.1	0.1	0.1
Boise-Payette River Valleys	Forested Wetland	Arabis glabra	tower rockcress	Native to U.S.	no value	no value					20.0	0.1	0.1	0.1
Boise-Payette River Valleys	Forested Wetland	Asclepias speciosa	showy milkweed	Native to U.S.	FAC	FAC					20.0	0.1	0.1	0.1
Boise-Payette River Valleys	Forested Wetland	Carex bebbii	Bebb's sedge	Native to U.S.	OBL	OBL					20.0	0.1	0.1	0.1

Appendix 2. Vegetation of Restored and Reference Wetlands

Watershed Group	Ecological Habitat	ScientificName	Common Name	Nativity	Arid West Wetland Indicator Status	Western Mountains Valleys and Coast Wetland Indicator Status	% Constancy Restoration Plots	Min % Cover Restoration Plots	Max % Cover Restoration Plots	Mean % Cover Restoration Plots	% Constancy Reference Plots	Min % Cover Reference Plots	Max % Cover Reference Plots	Mean % Cover Reference Plots
Boise-Payette River Valleys	Forested Wetland	Carex stipata	owfruit sedge	Native to U.S.	OBL	OBL					20.0	0.1	0.1	0.1
Boise-Payette River Valleys	Forested Wetland	Cyperus squarrosus	bearded flatsedge	Native to U.S.	OBL	OBL					20.0	0.1	0.1	0.1
Boise-Payette River Valleys	Forested Wetland	Elymus glaucus	blue wildrye	Native to U.S.	FACU	FACU					20.0	0.1	0.1	0.1
Boise-Payette River Valleys	Forested Wetland	Eragrostis pectinacea	tufted lovegrass	Native to U.S.	FAC	FAC					20.0	0.1	0.1	0.1
Boise-Payette River Valleys	Forested Wetland	Geranium carolinianum	Carolina geranium	Native to U.S.	no value	no value					20.0	0.1	0.1	0.1
Boise-Payette River Valleys	Forested Wetland	Geum macrophyllum	largeleaf avens	Native to U.S.	FACW	FAC					20.0	0.1	0.1	0.1
Boise-Payette River Valleys	Forested Wetland	Helianthus annuus	common sunflower	Native to U.S.	FACU	FACU					20.0	0.1	0.1	0.1
Boise-Payette River Valleys	Forested Wetland	Juncus bufonius	toad rush	Native to U.S.	FACW	FACW					20.0	0.1	0.1	0.1
Boise-Payette River Valleys	Forested Wetland	Juncus ensifolius	swordleaf rush	Native to U.S.	FACW	FACW					20.0	0.1	0.1	0.1
Boise-Payette River Valleys	Forested Wetland	Mollugo verticillata	green carpetweed	Native to U.S.	FACU	FAC					20.0	0.1	0.1	0.1
Boise-Payette River Valleys	Forested Wetland	Polygonum lapathifolium	curlytop knotweed	Native to U.S.	FACW	FACW					20.0	0.1	0.1	0.1
Boise-Payette River Valleys	Forested Wetland	Rubus parviflorus	thimbleberry	Native to U.S.	FAC	FACU					20.0	0.1	0.1	0.1
Boise-Payette River Valleys	Forested Wetland	Scirpus microcarpus	panicled bulrush	Native to U.S.	OBL	OBL					20.0	0.1	0.1	0.1
Boise-Payette River Valleys	Tall Emergent Marsh	Typha latifolia	broadleaf cattail	Native to U.S.	OBL	OBL	100.0	4.0	90.0	52.3	50.0	0.1	0.1	0.1
Boise-Payette River Valleys	Tall Emergent Marsh	Schoenoplectus acutus	hardstem bulrush	Native to U.S.	OBL	OBL	100.0	0.1	90.0	16.9				
Boise-Payette River Valleys	Tall Emergent Marsh	Schoenoplectus tabernaemontani	softstem bulrush	Native to U.S.	OBL	OBL	50.0	0.1	30.0	13.4	50.0	0.1	1.0	0.6
Boise-Payette River Valleys	Tall Emergent Marsh	Cornus sericea	redosier dogwood	Native to U.S.	FACW	FACW	16.7	10.0	10.0	10.0				
Boise-Payette River Valleys	Tall Emergent Marsh	Bidens vulgata	big devils beggartick	Native to U.S.	FACW	OBL	16.7	7.0	7.0	7.0	25.0	1.0	1.0	1.0
Boise-Payette River Valleys	Tall Emergent Marsh	Puccinellia nuttalliana	Nuttall's alkaligrass	Native to U.S.	FACW	FACW	16.7	6.0	6.0	6.0				
Boise-Payette River Valleys	Tall Emergent Marsh	Leersia oryzoides	rice cutgrass	Native to U.S.	OBL	OBL	33.3	1.0	10.0	5.5				
Boise-Payette River Valleys	Tall Emergent Marsh	Festuca ovina	sheep fescue	Introduced to U.S.	FACU	UPL	16.7	5.0	5.0	5.0				
Boise-Payette River Valleys	Tall Emergent Marsh	Eleocharis erythropoda	bald spikerush	Native to U.S.	OBL	OBL	16.7	5.0	5.0	5.0				
Boise-Payette River Valleys	Tall Emergent Marsh	Iris pseudacorus	paleyellow iris	Introduced to U.S.	OBL	OBL	50.0	0.1	10.0	4.4				
Boise-Payette River Valleys	Tall Emergent Marsh	Lemna minor	common duckweed	Native to U.S.	OBL	OBL	66.7	0.1	15.0	4.1	50.0	0.1	5.0	2.6
Boise-Payette River Valleys	Tall Emergent Marsh	Juncus balticus	Baltic rush	Native to U.S.	FACW	FACW	16.7	4.0	4.0	4.0	50.0	3.0	3.0	3.0
Boise-Payette River Valleys	Tall Emergent Marsh	Eleocharis palustris	common spikerush	Native to U.S.	OBL	OBL	50.0	2.0	5.0	3.0	50.0	50.0	50.0	50.0
Boise-Payette River Valleys	Tall Emergent Marsh	Juncus torreyi	Torrey's rush	Native to U.S.	FACW	FACW	16.7	3.0	3.0	3.0	25.0	5.0	5.0	5.0
Boise-Payette River Valleys	Tall Emergent Marsh	Rosa eglanteria	sweetbriar rose	Introduced to U.S.	UPL	FACW	16.7	3.0	3.0	3.0				
Boise-Payette River Valleys	Tall Emergent Marsh	Carex vulpinoidea	fox sedge	Native to U.S.	OBL	OBL	16.7	2.0	2.0	2.0	25.0	1.0	1.0	1.0
Boise-Payette River Valleys	Tall Emergent Marsh	Schoenoplectus maritimus	cosmopolitan bulrush	Native to U.S.	OBL	OBL	33.3	1.0	3.0	2.0				
Boise-Payette River Valleys	Tall Emergent Marsh	Rumex crispus	curly dock	Introduced to U.S.	FAC	FAC	33.3	0.1	3.0	1.6				
Boise-Payette River Valleys	Tall Emergent Marsh	Polygonum hydropiperoides	swamp smartweed	Native to U.S.	OBL	OBL	33.3	0.1	3.0	1.6				
Boise-Payette River Valleys	Tall Emergent Marsh	Cirsium arvense	Canada thistle	Introduced to U.S.	FACU	FAC	33.3	0.1	2.0	1.1				
Boise-Payette River Valleys	Tall Emergent Marsh	Epilobium ciliatum ssp. watsonii	fringed willowherb	Native to U.S.	FACW	FACW	33.3	0.1	2.0	1.1				
Boise-Payette River Valleys	Tall Emergent Marsh	Lycopus americanus	American water horehound	Native to U.S.	OBL	OBL	16.7	1.0	1.0	1.0	25.0	10.0	10.0	10.0
Boise-Payette River Valleys	Tall Emergent Marsh	Polygonum lapathifolium	curlytop knotweed	Native to U.S.	FACW	FACW	16.7	1.0	1.0	1.0	25.0	3.0	3.0	3.0
Boise-Payette River Valleys	Tall Emergent Marsh	Poa pratensis	Kentucky bluegrass	Introduced to ID, Native and Introduced to U.S.	FAC	FAC	16.7	1.0	1.0	1.0				
Boise-Payette River Valleys	Tall Emergent Marsh	Polygonum persicaria	spotted ladysthumb	Introduced to U.S.	FACW	FACW	16.7	1.0	1.0	1.0				
Boise-Payette River Valleys	Tall Emergent Marsh	Typha angustifolia	narrowleaf cattail	Introduced to U.S.	OBL	OBL	16.7	1.0	1.0	1.0				
Boise-Payette River Valleys	Tall Emergent Marsh	Hordeum jubatum	foxtail barley	Native to U.S.	FAC	FAC	16.7	1.0	1.0	1.0				
Boise-Payette River Valleys	Tall Emergent Marsh	Polygogon monspeliensis	annual rabbitsfoot grass	Introduced to U.S.	FACW	FACW	50.0	0.1	1.0	0.4	75.0	0.1	10.0	4.4
Boise-Payette River Valleys	Tall Emergent Marsh	Phalaris arundinacea	reed canarygrass	Introduced and Native to U.S.	FACW	FACW	50.0	0.1	0.1	0.1	25.0	0.1	0.1	0.1
Boise-Payette River Valleys	Tall Emergent Marsh	Schoenoplectus americanus	chairmaker's bulrush	Native to U.S.	OBL	OBL	16.7	0.1	0.1	0.1	50.0	20.0	40.0	30.0
Boise-Payette River Valleys	Tall Emergent Marsh	Carex pellita	wooly sedge	Native to U.S.	OBL	OBL	16.7	0.1	0.1	0.1	50.0	20.0	30.0	25.0
Boise-Payette River Valleys	Tall Emergent Marsh	Panicum capillare	witchgrass	Native to U.S.	FACU	FAC	16.7	0.1	0.1	0.1	50.0	0.1	40.0	20.1
Boise-Payette River Valleys	Tall Emergent Marsh	Lythrum salicaria	purple loosestrife	Introduced to U.S.	OBL	OBL	33.3	0.1	0.1	0.1	25.0	3.0	3.0	3.0
Boise-Payette River Valleys	Tall Emergent Marsh	Agrostis stolonifera	creeping bentgrass	Introduced to ID, Native and Introduced to U.S.	FACW	FAC	16.7	0.1	0.1	0.1	25.0	0.1	0.1	0.1
Boise-Payette River Valleys	Tall Emergent Marsh	Epilobium ciliatum	fringed willowherb	Native to U.S.	FACW	FACW	16.7	0.1	0.1	0.1	25.0	0.1	0.1	0.1
Boise-Payette River Valleys	Tall Emergent Marsh	Glyceria grandis	American mannagrass	Native to U.S.	OBL	OBL	16.7	0.1	0.1	0.1	25.0	0.1	0.1	0.1
Boise-Payette River Valleys	Tall Emergent Marsh	Veronica anagallis-aquatica	water speedwell	Native to U.S.	OBL	OBL	16.7	0.1	0.1	0.1	25.0	0.1	0.1	0.1
Boise-Payette River Valleys	Tall Emergent Marsh	Brassica rapa	field mustard	Introduced to U.S.	FACU	FACU	16.7	0.1	0.1	0.1				
Boise-Payette River Valleys	Tall Emergent Marsh	Elymus repens	quackgrass	Introduced to U.S.	FAC	FAC	16.7	0.1	0.1	0.1				
Boise-Payette River Valleys	Tall Emergent Marsh	Lactuca serriola	prickly lettuce	Introduced to U.S.	FACU	FACU	16.7	0.1	0.1	0.1				
Boise-Payette River Valleys	Tall Emergent Marsh	Lepidium latifolium	broadleaved pepperweed	Introduced to U.S.	FAC	FAC	16.7	0.1	0.1	0.1				
Boise-Payette River Valleys	Tall Emergent Marsh	Trifolium hybridum	alsike clover	Introduced to U.S.	FAC	FAC	16.7	0.1	0.1	0.1				
Boise-Payette River Valleys	Tall Emergent Marsh	Carex	sedge	Native and Introduced to U.S.			33.3	0.1	0.1	0.1				
Boise-Payette River Valleys	Tall Emergent Marsh	Polygonum	knotweed	Native and Introduced to U.S.			16.7	0.1	0.1	0.1				
Boise-Payette River Valleys	Tall Emergent Marsh	Carex nebrascensis	Nebraska sedge	Native to U.S.	OBL	OBL	16.7	0.1	0.1	0.1				
Boise-Payette River Valleys	Tall Emergent Marsh	Epilobium ciliatum ssp. glandulosum	fringed willowherb	Native to U.S.	FACW	FACW	16.7	0.1	0.1	0.1				
Boise-Payette River Valleys	Tall Emergent Marsh	Equisetum laevigatum	smooth horsetail	Native to U.S.	FACW	FACW	16.7	0.1	0.1	0.1				
Boise-Payette River Valleys	Tall Emergent Marsh	Ludwigia palustris	marsh seedbox	Native to U.S.	OBL	OBL	16.7	0.1	0.1	0.1				
Boise-Payette River Valleys	Tall Emergent Marsh	Lycopus	waterhorehound	Native to U.S.			16.7	0.1	0.1	0.1				
Boise-Payette River Valleys	Tall Emergent Marsh	Myosotis laxa	bay forget-me-not	Native to U.S.	OBL	OBL	16.7	0.1	0.1	0.1				
Boise-Payette River Valleys	Tall Emergent Marsh	Ribes aureum	golden currant	Native to U.S.	FAC	FAC	16.7	0.1	0.1	0.1				
Boise-Payette River Valleys	Tall Emergent Marsh	Rorippa palustris	bog yellowcress	Native to U.S.	OBL	OBL	16.7	0.1	0.1	0.1				
Boise-Payette River Valleys	Tall Emergent Marsh	Rumex maritimus	golden dock	Native to U.S.	FACW	FACW	16.7	0.1	0.1	0.1				
Boise-Payette River Valleys	Tall Emergent Marsh	Scirpus microcarpus	panicled bulrush	Native to U.S.	OBL	OBL					25.0	70.0	70.0	70.0
Boise-Payette River Valleys	Tall Emergent Marsh	Schoenoplectus	bulrush								25.0	60.0	60.0	60.0

Appendix 2. Vegetation of Restored and Reference Wetlands

Watershed Group	Ecological Habitat	ScientificName	Common Name	Nativity	Arid West Wetland Indicator Status	Western Mountains Valleys and Coast Wetland Indicator Status	% Constancy Restoration Plots	Min % Cover Restoration Plots	Max % Cover Restoration Plots	Mean % Cover Restoration Plots	% Constancy Reference Plots	Min % Cover Reference Plots	Max % Cover Reference Plots	Mean % Cover Reference Plots
Boise-Payette River Valleys	Tall Emergent Marsh	Polygonum amphibium var. emersum	longroot smartweed	Native to U.S.	OBL	OBL					50.0	3.0	75.0	39.0
Boise-Payette River Valleys	Tall Emergent Marsh	Berula erecta	cutleaf waterparsnip	Native to U.S.	OBL	OBL					50.0	20.0	40.0	30.0
Boise-Payette River Valleys	Tall Emergent Marsh	Solidago canadensis	Canada goldenrod	Native to U.S.	FACU	FACU					50.0	3.0	10.0	6.5
Boise-Payette River Valleys	Tall Emergent Marsh	Solanum dulcamara	climbing nightshade	Introduced to U.S.	FAC	FAC					25.0	5.0	5.0	5.0
Boise-Payette River Valleys	Tall Emergent Marsh	Atriplex patula	spear saltbush	Introduced to U.S.	FACW	FACW					25.0	3.0	3.0	3.0
Boise-Payette River Valleys	Tall Emergent Marsh	Echinochloa crus-galli	barnyardgrass	Introduced to U.S.	FACW	FAC					25.0	3.0	3.0	3.0
Boise-Payette River Valleys	Tall Emergent Marsh	Polygonum hydropiper	marshpepper knotweed	Introduced to U.S.	OBL	OBL					25.0	3.0	3.0	3.0
Boise-Payette River Valleys	Tall Emergent Marsh	Rorippa nasturtium-aquaticum	watercress	Introduced to U.S.	OBL	OBL					25.0	3.0	3.0	3.0
Boise-Payette River Valleys	Tall Emergent Marsh	Sonchus asper	spiny sowthistle	Introduced to U.S.	FAC	FACU					25.0	3.0	3.0	3.0
Boise-Payette River Valleys	Tall Emergent Marsh	Xanthium strumarium	rough cocklebur	Introduced to U.S.	FAC	FAC					25.0	3.0	3.0	3.0
Boise-Payette River Valleys	Tall Emergent Marsh	Urtica dioica	stinging nettle	Native to ID, Native and Introduced to U.S.	FAC	FAC					25.0	3.0	3.0	3.0
Boise-Payette River Valleys	Tall Emergent Marsh	Euthamia occidentalis	western goldentop	Native to U.S.	FACW	FACW					50.0	1.0	5.0	3.0
Boise-Payette River Valleys	Tall Emergent Marsh	Aster		Native to U.S.							25.0	3.0	3.0	3.0
Boise-Payette River Valleys	Tall Emergent Marsh	Juncus articulatus	jointleaf rush	Native to U.S.	OBL	OBL					25.0	3.0	3.0	3.0
Boise-Payette River Valleys	Tall Emergent Marsh	Veronica americana	American speedwell	Native to U.S.	OBL	OBL					25.0	3.0	3.0	3.0
Boise-Payette River Valleys	Tall Emergent Marsh	Bidens cernua	nodding beggartick	Native to U.S.	OBL	OBL					50.0	0.1	5.0	2.6
Boise-Payette River Valleys	Tall Emergent Marsh	Cirsium vulgare	bull thistle	Introduced to U.S.	FACU	FACU					50.0	0.1	3.0	1.6
Boise-Payette River Valleys	Tall Emergent Marsh	Muhlenbergia	muhly								25.0	0.1	0.1	0.1
Boise-Payette River Valleys	Tall Emergent Marsh	Dipsacus fullonum	Fuller's teasel	Introduced to U.S.	FAC	FAC					25.0	0.1	0.1	0.1
Boise-Payette River Valleys	Tall Emergent Marsh	Sonchus oleraceus	common sowthistle	Introduced to U.S.	UPL	UPL					25.0	0.1	0.1	0.1
Boise-Payette River Valleys	Tall Emergent Marsh	Bidens frondosa	devil's beggartick	Native to U.S.	FACW	FACW					25.0	0.1	0.1	0.1
Boise-Payette River Valleys	Tall Emergent Marsh	Carex athrostachya	slenderbeak sedge	Native to U.S.	FACW	FACW					25.0	0.1	0.1	0.1
Boise-Payette River Valleys	Tall Emergent Marsh	Epilobium glaberrimum	glaucous willowherb	Native to U.S.	FACW	FACW					25.0	0.1	0.1	0.1
Boise-Payette River Valleys	Tall Emergent Marsh	Lycopus asper	rough bugleweed	Native to U.S.	OBL	OBL					25.0	0.1	0.1	0.1
Boise-Payette River Valleys	Tall Emergent Marsh	Paspalum distichum	knotgrass	Native to U.S.	FACW	FACW					25.0	0.1	0.1	0.1
Boise-Payette River Valleys	Tall Emergent Marsh	Verbena hastata	swamp verbena	Native to U.S.	FAC	FAC					25.0	0.1	0.1	0.1
Boise-Payette River Valleys	Wet Meadow	Juncus balticus	Baltic rush	Native to U.S.	FACW	FACW	100.0	40.0	40.0	40.0	66.7	3.0	70.0	21.5
Boise-Payette River Valleys	Wet Meadow	Iris pseudacorus	paleyellow iris	Introduced to U.S.	OBL	OBL	100.0	30.0	30.0	30.0				
Boise-Payette River Valleys	Wet Meadow	Carex vulpinoidea	fox sedge	Native to U.S.	OBL	OBL	100.0	20.0	20.0	20.0	66.7	0.1	65.0	18.9
Boise-Payette River Valleys	Wet Meadow	Festuca ovina	sheep fescue	Introduced to U.S.	FACU	UPL	100.0	20.0	20.0	20.0				
Boise-Payette River Valleys	Wet Meadow	Schoenoplectus acutus	hardstem bulrush	Native to U.S.	OBL	OBL	100.0	15.0	15.0	15.0				
Boise-Payette River Valleys	Wet Meadow	Carex pellita	woolly sedge	Native to U.S.	OBL	OBL	100.0	6.0	6.0	6.0				
Boise-Payette River Valleys	Wet Meadow	Carex nebrascensis	Nebraska sedge	Native to U.S.	OBL	OBL	100.0	5.0	5.0	5.0	33.3	0.1	4.0	2.1
Boise-Payette River Valleys	Wet Meadow	Trifolium pratense	red clover	Introduced to U.S.	FACU	FACU	100.0	1.0	1.0	1.0	33.3	3.0	10.0	6.5
Boise-Payette River Valleys	Wet Meadow	Poa palustris	fowl bluegrass	Introduced to U.S.	FAC	FAC	100.0	1.0	1.0	1.0				
Boise-Payette River Valleys	Wet Meadow	Rosa eglanteria	sweetbriar rose	Introduced to U.S.	UPL	FACW	100.0	1.0	1.0	1.0				
Boise-Payette River Valleys	Wet Meadow	Juncus effusus	common rush	Native to U.S.	FACW	FACW	100.0	0.1	0.1	0.1	33.3	0.1	72.5	36.3
Boise-Payette River Valleys	Wet Meadow	Juncus articulatus	jointleaf rush	Native to U.S.	OBL	OBL	100.0	0.1	0.1	0.1	33.3	0.1	10.0	5.1
Boise-Payette River Valleys	Wet Meadow	Leersia oryzoides	rice cutgrass	Native to U.S.	OBL	OBL	100.0	0.1	0.1	0.1	16.7	5.0	5.0	5.0
Boise-Payette River Valleys	Wet Meadow	Juncus tenuis	poverty rush	Native to U.S.	FACW	FAC	100.0	0.1	0.1	0.1	50.0	1.0	10.0	4.7
Boise-Payette River Valleys	Wet Meadow	Elymus repens	quackgrass	Introduced to U.S.	FAC	FAC	100.0	0.1	0.1	0.1	33.3	3.0	6.0	4.5
Boise-Payette River Valleys	Wet Meadow	Myosotis laxa	bay forget-me-not	Native to U.S.	OBL	OBL	100.0	0.1	0.1	0.1	33.3	1.0	7.5	4.3
Boise-Payette River Valleys	Wet Meadow	Poa pratensis	Kentucky bluegrass	Introduced to ID, Native and Introduced to U.S.	FAC	FAC		0.1	0.1	0.1	33.3	0.1	3.0	1.6
Boise-Payette River Valleys	Wet Meadow	Cirsium vulgare	bull thistle	Introduced to U.S.	FACU	FACU	100.0	0.1	0.1	0.1	33.3	0.1	1.0	0.6
Boise-Payette River Valleys	Wet Meadow	Lycopus americanus	American water horehound	Native to U.S.	OBL	OBL	100.0	0.1	0.1	0.1	33.3	0.1	1.0	0.6
Boise-Payette River Valleys	Wet Meadow	Lactuca serriola	prickly lettuce	Introduced to U.S.	FACU	FACU	100.0	0.1	0.1	0.1	33.3	0.1	0.1	0.1
Boise-Payette River Valleys	Wet Meadow	Rumex crispus	curly dock	Introduced to U.S.	FAC	FAC	100.0	0.1	0.1	0.1	33.3	0.1	0.1	0.1
Boise-Payette River Valleys	Wet Meadow	Acer	maple				100.0	0.1	0.1	0.1				
Boise-Payette River Valleys	Wet Meadow	Bromus tectorum	cheatgrass	Introduced to U.S.	no value	no value	100.0	0.1	0.1	0.1				
Boise-Payette River Valleys	Wet Meadow	Dactylis glomerata	orchardgrass	Introduced to U.S.	FACU	FACU	100.0	0.1	0.1	0.1				
Boise-Payette River Valleys	Wet Meadow	Medicago lupulina	black medick	Introduced to U.S.	FAC	FACU	100.0	0.1	0.1	0.1				
Boise-Payette River Valleys	Wet Meadow	Plantago lanceolata	narrowleaf plantain	Introduced to U.S.	FAC	FACU	100.0	0.1	0.1	0.1				
Boise-Payette River Valleys	Wet Meadow	Tragopogon dubius	yellow salsify	Introduced to U.S.	no value	no value	100.0	0.1	0.1	0.1				
Boise-Payette River Valleys	Wet Meadow	Ventenata dubia	North Africa grass	Introduced to U.S.	no value	no value	100.0	0.1	0.1	0.1				
Boise-Payette River Valleys	Wet Meadow	Vulpia myuros	rat-tail fescue	Introduced to U.S.	FACU	FACU	100.0	0.1	0.1	0.1				
Boise-Payette River Valleys	Wet Meadow	Bidens vulgata	big devils beggartick	Native to U.S.	FACW	OBL	100.0	0.1	0.1	0.1				
Boise-Payette River Valleys	Wet Meadow	Carex stipata	owifruit sedge	Native to U.S.	OBL	OBL	100.0	0.1	0.1	0.1				
Boise-Payette River Valleys	Wet Meadow	Juncus confusus	Colorado rush	Native to U.S.	FAC	FAC	100.0	0.1	0.1	0.1				
Boise-Payette River Valleys	Wet Meadow	Philadelphus lewisii	Lewis' mock orange	no value	no value	no value	100.0	0.1	0.1	0.1				
Boise-Payette River Valleys	Wet Meadow	Populus balsamifera ssp. trichocarpa	black cottonwood	Native to U.S.	FAC	FAC	100.0	0.1	0.1	0.1				
Boise-Payette River Valleys	Wet Meadow	Populus balsamifera ssp. trichocarpa seedling		Native to U.S.			100.0	0.1	0.1	0.1				
Boise-Payette River Valleys	Wet Meadow	Symphytotrichum	aster	Native to U.S.			100.0	0.1	0.1	0.1				
Boise-Payette River Valleys	Wet Meadow	Carex praegracilis	clustered field sedge	Native to U.S.	FACW	FACW					66.7	0.1	60.0	27.8
Boise-Payette River Valleys	Wet Meadow	Lythrum salicaria	purple loosestrife	Introduced to U.S.	OBL	OBL					33.3	20.0	30.0	25.0
Boise-Payette River Valleys	Wet Meadow	Eleocharis palustris	common spikerush	Native to U.S.	OBL	OBL					50.0	1.0	70.0	24.7
Boise-Payette River Valleys	Wet Meadow	Schoenoplectus americanus	chairmaker's bulrush	Native to U.S.	OBL	OBL					50.0	2.0	30.0	17.3
Boise-Payette River Valleys	Wet Meadow	Lolium pratense	meadow ryegrass	Introduced to U.S.	FACU	FACU					50.0	1.0	20.0	13.7
Boise-Payette River Valleys	Wet Meadow	Carex pellita	woolly sedge	Native to U.S.	OBL	OBL					83.3	0.5	40.0	12.9
Boise-Payette River Valleys	Wet Meadow	Polygonum hydropiper	marshpepper knotweed	Introduced to U.S.	OBL	OBL					33.3	7.0	17.5	12.3
Boise-Payette River Valleys	Wet Meadow	Carex	sedge	Native and introduced to U.S.							16.7	10.0	10.0	10.0
Boise-Payette River Valleys	Wet Meadow	Holcus lanatus	common velvetgrass	Introduced to U.S.	FAC	FAC					33.3	3.0	10.0	6.5



Appendix 2. Vegetation of Restored and Reference Wetlands

Watershed Group	Ecological Habitat	ScientificName	Common Name	Nativity	Arid West Wetland Indicator Status	Western Mountains Valleys and Coast Wetland Indicator Status	% Constancy Restoration Plots	Min % Cover Restoration Plots	Max % Cover Restoration Plots	Mean % Cover Restoration Plots	% Constancy Reference Plots	Min % Cover Reference Plots	Max % Cover Reference Plots	Mean % Cover Reference Plots
Boise-Payette River Valleys	Wet Meadow	Equisetum arvense	field horsetail	Native to U.S.	FAC	FAC					33.3	3.0	10.0	6.5
Boise-Payette River Valleys	Wet Meadow	Juncus ensifolius	swordleaf rush	Native to U.S.	FACW	FACW					33.3	1.0	10.0	5.5
Boise-Payette River Valleys	Wet Meadow	Echinochloa crus-galli	barnyardgrass	Introduced to U.S.	FACW	FAC					33.3	0.1	10.0	5.1
Boise-Payette River Valleys	Wet Meadow	Epilobium ciliatum ssp. watsonii	fringed willowherb	Native to U.S.	FACW	FACW					33.3	3.0	4.0	3.5
Boise-Payette River Valleys	Wet Meadow	Leptochloa fusca ssp. fascicularis	bearded sprangletop	Native to U.S.	FACW	FACW					16.7	3.0	3.0	3.0
Boise-Payette River Valleys	Wet Meadow	Polygonum amphibium var. emersum	longroot smartweed	Native to U.S.	OBL	OBL					16.7	3.0	3.0	3.0
Boise-Payette River Valleys	Wet Meadow	Agrostis stolonifera	creeping bentgrass	Introduced to ID, Native and Introduced to U.S.	FACW	FAC						0.1	10.0	2.5
Boise-Payette River Valleys	Wet Meadow	Glyceria grandis	American mannagrass	Native to U.S.	OBL	OBL					16.7	2.5	2.5	2.5
Boise-Payette River Valleys	Wet Meadow	Lemna minor	common duckweed	Native to U.S.	OBL	OBL					16.7	2.5	2.5	2.5
Boise-Payette River Valleys	Wet Meadow	Phalaris arundinacea	reed canarygrass	Introduced and Native to ID, Native and Introduced to U.S.	FACW	FACW						1.0	3.0	2.3
Boise-Payette River Valleys	Wet Meadow	Veronica americana	American speedwell	Native to U.S.	OBL	OBL					66.7			
Boise-Payette River Valleys	Wet Meadow	Atriplex patula	spear saltbush	Introduced to U.S.	FACW	FACW					16.7	1.5	1.5	1.5
Boise-Payette River Valleys	Wet Meadow	Rorippa nasturtium-aquaticum	watercress	Introduced to U.S.	OBL	OBL					16.7	1.0	1.0	1.0
Boise-Payette River Valleys	Wet Meadow	Eragrostis pectinacea	tufted lovegrass	Native to U.S.	FAC	FAC					16.7	1.0	1.0	1.0
Boise-Payette River Valleys	Wet Meadow	Panicum capillare	witchgrass	Native to U.S.	FACU	FAC					16.7	1.0	1.0	1.0
Boise-Payette River Valleys	Wet Meadow	Amorpha fruticosa	desert false indigo	Introduced to ID, Native to L48	FACW	FACW					33.3	0.1	0.1	0.1
Boise-Payette River Valleys	Wet Meadow	Ambrosia artemisiifolia	annual ragweed	Introduced to ID, Native to L48	FACU	FACU					16.7	0.1	0.1	0.1
Boise-Payette River Valleys	Wet Meadow	Pennisetum glaucum	pearl millet	Introduced to U.S.	UPL	FACU					16.7	0.1	0.1	0.1
Boise-Payette River Valleys	Wet Meadow	Polygonum aviculare	prostrate knotweed	Introduced to U.S.	FACW	FAC					16.7	0.1	0.1	0.1
Boise-Payette River Valleys	Wet Meadow	Solanum dulcamara	climbing nightshade	Introduced to U.S.	FAC	FAC					16.7	0.1	0.1	0.1
Boise-Payette River Valleys	Wet Meadow	Carex athrostachya	slenderbeak sedge	Native to U.S.	FACW	FACW					16.7	0.1	0.1	0.1
Boise-Payette River Valleys	Wet Meadow	Euthamia occidentalis	western goldentop	Native to U.S.	FACW	FACW					16.7	0.1	0.1	0.1
Boise-Payette River Valleys	Wet Meadow	Glyceria striata	fowl mannagrass	Native to U.S.	OBL	OBL					16.7	0.1	0.1	0.1
Boise-Payette River Valleys	Wet Meadow	Rorippa palustris	bog yellowcress	Native to U.S.	OBL	OBL					16.7	0.1	0.1	0.1
Boise-Payette River Valleys	Wet Meadow	Scirpus pallidus	cloaked bulrush	Native to U.S.	OBL	OBL					16.7	0.1	0.1	0.1
Lower Snake River Valley	Alkaline Wetland	Eleocharis rostellata	beaked spikerush	Native to U.S.	OBL	OBL	50.0	60.0	60.0	60.0	33.3	0.1	85.0	42.6
Lower Snake River Valley	Alkaline Wetland	Puccinellia lemmonii	Lemmon's alkaligrass	Native to U.S.	FACW	FAC	50.0	60.0	60.0	60.0				
Lower Snake River Valley	Alkaline Wetland	Puccinellia nuttalliana	Nuttall's alkaligrass	Native to U.S.	FACW	FACW	50.0	30.0	30.0	30.0				
Lower Snake River Valley	Alkaline Wetland	Schoenoplectus americanus	chairmaker's bulrush	Native to U.S.	OBL	OBL	50.0	20.0	20.0	20.0	50.0	1.0	60.0	21.5
Lower Snake River Valley	Alkaline Wetland	Schoenoplectus pungens	common threesquare	Native to U.S.	OBL	OBL	100.0	1.0	30.0	15.5				
Lower Snake River Valley	Alkaline Wetland	Rumex crispus	curly dock	Introduced to U.S.	FAC	FAC	100.0	4.0	20.0	12.0				
Lower Snake River Valley	Alkaline Wetland	Juncus articulatus	jointleaf rush	Native to U.S.	OBL	OBL	50.0	10.0	10.0	10.0				
Lower Snake River Valley	Alkaline Wetland	Trifolium fragiferum	strawberry clover	Introduced to U.S.	FACU	FACU	50.0	7.0	7.0	7.0				
Lower Snake River Valley	Alkaline Wetland	Typha latifolia	broadleaf cattail	Native to U.S.	OBL	OBL	50.0	4.0	4.0	4.0	16.7	0.5	0.5	0.5
Lower Snake River Valley	Alkaline Wetland	Polygonum lapathifolium	curlytop knotweed	Native to U.S.	FACW	FACW	50.0	4.0	4.0	4.0				
Lower Snake River Valley	Alkaline Wetland	Schoenoplectus tabernaemontani	softstem bulrush	Native to U.S.	OBL	OBL	50.0	3.0	3.0	3.0				
Lower Snake River Valley	Alkaline Wetland	Lepidium	pepperweed				100.0	1.0	4.0	2.5				
Lower Snake River Valley	Alkaline Wetland	Chenopodium album	lambquarters	Introduced to ID, Native to L48	FACU	FACU	50.0	2.0	2.0	2.0	16.7	25.0	25.0	25.0
Lower Snake River Valley	Alkaline Wetland	Hordeum jubatum	foxtail barley	Native to U.S.	FAC	FAC	100.0	1.0	3.0	2.0	83.3	0.1	10.0	2.3
Lower Snake River Valley	Alkaline Wetland	Grindelia squarrosa	curlycup gumweed	Native to U.S.	FACU	FACU	50.0	2.0	2.0	2.0				
Lower Snake River Valley	Alkaline Wetland	Panicum miliaecum	broomcorn millet	Introduced to U.S.	no value	no value	100.0	0.1	3.0	1.6				
Lower Snake River Valley	Alkaline Wetland	Polygonum persicaria	spotted ladythumb	Introduced to U.S.	FACW	FACW	100.0	0.1	2.0	1.1				
Lower Snake River Valley	Alkaline Wetland	Marsilea vestita	hairy watercress	Native to U.S.	OBL	OBL	100.0	0.1	2.0	1.1				
Lower Snake River Valley	Alkaline Wetland	Phalaris arundinacea	reed canarygrass	Introduced and Native to ID, Native and Introduced to U.S.	FACW	FACW	50.0	1.0	1.0	1.0				
Lower Snake River Valley	Alkaline Wetland	Elymus repens	quackgrass	Introduced to U.S.	FAC	FAC	50.0	1.0	1.0	1.0				
Lower Snake River Valley	Alkaline Wetland	Lolium perenne	perennial ryegrass	Introduced to U.S.	FAC	FAC	50.0	1.0	1.0	1.0				
Lower Snake River Valley	Alkaline Wetland	Lotus corniculatus	birdfoot deervetch	Introduced to U.S.	FAC	FAC	50.0	1.0	1.0	1.0				
Lower Snake River Valley	Alkaline Wetland	Juncus torreyi	Torrey's rush	Native to U.S.	FACW	FACW	50.0	1.0	1.0	1.0				
Lower Snake River Valley	Alkaline Wetland	Suaeda cateceiformis	Pursh seepweed	Native to U.S.	FACW	FACW	50.0	0.1	0.1	0.1	50.0	0.1	16.0	5.7
Lower Snake River Valley	Alkaline Wetland	Thinopyrum ponticum	tall wheatgrass	Introduced to U.S.	no value	no value	50.0	0.1	0.1	0.1	16.7	0.5	0.5	0.5
Lower Snake River Valley	Alkaline Wetland	Polygopon monspeliensis	annual rabbitsfoot grass	Introduced to U.S.	FACW	FACW	50.0	0.1	0.1	0.1	33.3	0.1	0.5	0.3
Lower Snake River Valley	Alkaline Wetland	Rorippa	yellowcress				50.0	0.1	0.1	0.1				
Lower Snake River Valley	Alkaline Wetland	Poa pratensis	Kentucky bluegrass	Introduced to ID, Native and introduced to U.S.	FAC	FAC	50.0	0.1	0.1	0.1				
Lower Snake River Valley	Alkaline Wetland	Echinochloa crus-galli	barnyardgrass	Introduced to U.S.	FACW	FAC	100.0	0.1	0.1	0.1				
Lower Snake River Valley	Alkaline Wetland	Atriplex micrantha	twoscale saltbush	Introduced to U.S.	no value	no value	50.0	0.1	0.1	0.1				
Lower Snake River Valley	Alkaline Wetland	Bassia hyssopifolia	fivehorn smotherweed	Introduced to U.S.	FAC	FACW	50.0	0.1	0.1	0.1				
Lower Snake River Valley	Alkaline Wetland	Lolium pratense	meadow ryegrass	Introduced to U.S.	FACU	FACU	50.0	0.1	0.1	0.1				
Lower Snake River Valley	Alkaline Wetland	Plantago major	common plantain	Introduced to U.S.	FAC	FAC	50.0	0.1	0.1	0.1				
Lower Snake River Valley	Alkaline Wetland	Xanthium strumarium	rough cocklebur	Introduced to U.S.	FAC	FAC	50.0	0.1	0.1	0.1				
Lower Snake River Valley	Alkaline Wetland	Polygonum ramosissimum	bushy knotweed	Native to U.S.	FAC	FAC	50.0	0.1	0.1	0.1				
Lower Snake River Valley	Alkaline Wetland	Veronica anagallis-aquatica	water speedwell	Native to U.S.	OBL	OBL	50.0	0.1	0.1	0.1				
Lower Snake River Valley	Alkaline Wetland	Distichlis spicata	inland saltgrass	Native to U.S.	FAC	FACW					100.0	1.0	100.0	52.7
Lower Snake River Valley	Alkaline Wetland	Scirpus nevadensis	Nevada bulrush	Native to U.S.	OBL	OBL					16.7	47.5	47.5	47.5
Lower Snake River Valley	Alkaline Wetland	Sarcobatus vermiculatus	greasewood	Native to U.S.	FAC	FACU					33.3	20.0	30.0	25.0
Lower Snake River Valley	Alkaline Wetland	Lythrum salicaria	purple loosestrife	Introduced to U.S.	OBL	OBL					16.7	1.5	1.5	1.5

Appendix 2. Vegetation of Restored and Reference Wetlands

Watershed Group	Ecological Habitat	ScientificName	Common Name	Nativity	Arid West Wetland Indicator Status	Western Mountains Valleys and Coast Wetland Indicator Status	% Constancy Restoration Plots	Min % Cover Restoration Plots	Max % Cover Restoration Plots	Mean % Cover Restoration Plots	% Constancy Reference Plots	Min % Cover Reference Plots	Max % Cover Reference Plots	Mean % Cover Reference Plots
Lower Snake River Valley	Alkaline Wetland	Chenopodium	goosefoot								16.7	1.0	1.0	1.0
Lower Snake River Valley	Alkaline Wetland	Bromus tectorum	cheatgrass	Introduced to U.S.	no value	no value					16.7	1.0	1.0	1.0
Lower Snake River Valley	Alkaline Wetland	Symphotrichum ciliatum	rayless alkali aster	Native to U.S.	FACW	FACW					33.3	0.5	1.5	1.0
Lower Snake River Valley	Alkaline Wetland	Unknown		Native to U.S.							16.7	1.0	1.0	1.0
Lower Snake River Valley	Alkaline Wetland	Juncus balticus	Baltic rush	Native to U.S.	FACW	FACW					16.7	0.5	0.5	0.5
Lower Snake River Valley	Alkaline Wetland	Lycopus asper	rough bugleweed	Native to U.S.	OBL	OBL					16.7	0.5	0.5	0.5
Lower Snake River Valley	Alkaline Wetland	Panicum capillare	witchgrass	Native to U.S.	FACU	FAC					16.7	0.5	0.5	0.5
Lower Snake River Valley	Alkaline Wetland	Cirsium vulgare	bull thistle	Introduced to U.S.	FACU	FACU					33.3	0.1	0.1	0.1
Lower Snake River Valley	Alkaline Wetland	Lactuca serriola	prickly lettuce	Introduced to U.S.	FACU	FACU					33.3	0.1	0.1	0.1
Lower Snake River Valley	Alkaline Wetland	Cirsium arvense	Canada thistle	Introduced to U.S.	FACU	FAC					16.7	0.1	0.1	0.1
Lower Snake River Valley	Alkaline Wetland	Elaeagnus angustifolia	Russian olive	Introduced to U.S.	FAC	FAC					16.7	0.1	0.1	0.1
Lower Snake River Valley	Alkaline Wetland	Kochia scoparia		Introduced to U.S.	FAC	FAC					16.7	0.1	0.1	0.1
Lower Snake River Valley	Alkaline Wetland	Lepidium latifolium	broadleaved pepperweed	Introduced to U.S.	FAC	FAC					16.7	0.1	0.1	0.1
Lower Snake River Valley	Alkaline Wetland	Centaurium exaltatum	desert centaurium	Native to U.S.	FACW	FACW					33.3	0.1	0.1	0.1
Lower Snake River Valley	Alkaline Wetland	Asclepias incarnata	swamp milkweed	Native to U.S.	OBL	OBL					16.7	0.1	0.1	0.1
Lower Snake River Valley	Alkaline Wetland	Epilobium ciliatum ssp. watsonii	fringed willowherb	Native to U.S.	FACW	FACW					16.7	0.1	0.1	0.1
Lower Snake River Valley	Alkaline Wetland	Lemna minor	common duckweed	Native to U.S.	OBL	OBL					16.7	0.1	0.1	0.1
Lower Snake River Valley	Alkaline Wetland	Leymus cinereus	basin wildrye	Native to U.S.	FAC	FAC					16.7	0.1	0.1	0.1
Lower Snake River Valley	Alkaline Wetland	Muhlenbergia asperifolia	scratchgrass	Native to U.S.	FACW	FACW					16.7	0.1	0.1	0.1
Lower Snake River Valley	Alkaline Wetland	Schoenoplectus acutus	hardstem bulrush	Native to U.S.	OBL	OBL					16.7	0.1	0.1	0.1
Lower Snake River Valley	Alkaline Wetland	Solidago gigantea	giant goldenrod	Native to U.S.	FACW	FACW					16.7	0.1	0.1	0.1
Lower Snake River Valley	Tall Emergent Marsh	Typha latifolia	broadleaf cattail	Native to U.S.	OBL	OBL	100.0	30.0	70.0	50.0	25.0	0.1	0.1	0.1
Lower Snake River Valley	Tall Emergent Marsh	Eleocharis acicularis	needle spikerush	Native to U.S.	OBL	OBL	50.0	20.0	20.0	20.0				
Lower Snake River Valley	Tall Emergent Marsh	Paspalum distichum	knotgrass	Native to U.S.	FACW	FACW	50.0	10.0	10.0	10.0	25.0	0.1	0.1	0.1
Lower Snake River Valley	Tall Emergent Marsh	Polypogon monspeliensis	annual rabbitsfoot grass	Introduced to U.S.	FACW	FACW	50.0	7.0	7.0	7.0	50.0	3.0	10.0	6.5
Lower Snake River Valley	Tall Emergent Marsh	Schoenoplectus tabernaemontani	softstem bulrush	Native to U.S.	OBL	OBL	50.0	5.0	5.0	5.0	25.0	0.1	0.1	0.1
Lower Snake River Valley	Tall Emergent Marsh	Alisma triviale	northern water plantain	Native to U.S.	OBL	OBL	50.0	3.0	3.0	3.0				
Lower Snake River Valley	Tall Emergent Marsh	Eleocharis rostellata	beaked spikerush	Native to U.S.	OBL	OBL	50.0	3.0	3.0	3.0				
Lower Snake River Valley	Tall Emergent Marsh	Schoenoplectus acutus	hardstem bulrush	Native to U.S.	OBL	OBL	100.0	0.1	5.0	2.6	25.0	60.0	60.0	60.0
Lower Snake River Valley	Tall Emergent Marsh	Phalaris arundinacea	reed canarygrass	Introduced and Native to U.S.	FACW	FACW	50.0	1.0	1.0	1.0				
Lower Snake River Valley	Tall Emergent Marsh	Bassia scoparia	burningbush	Introduced to U.S.	FAC	FAC	50.0	1.0	1.0	1.0				
Lower Snake River Valley	Tall Emergent Marsh	Echinochloa crus-galli	barnyardgrass	Introduced to U.S.	FACW	FAC	50.0	0.1	0.1	0.1	25.0	3.0	3.0	3.0
Lower Snake River Valley	Tall Emergent Marsh	Polygonum lapathifolium	curlytop knotweed	Native to U.S.	FACW	FACW	50.0	0.1	0.1	0.1	25.0	3.0	3.0	3.0
Lower Snake River Valley	Tall Emergent Marsh	Polygonum persicaria	spotted ladythumb	Introduced to U.S.	FACW	FACW	50.0	0.1	0.1	0.1				
Lower Snake River Valley	Tall Emergent Marsh	Rumex crispus	curly dock	Introduced to U.S.	FAC	FAC	50.0	0.1	0.1	0.1				
Lower Snake River Valley	Tall Emergent Marsh	Ranunculus cymbalaria	alkali buttercup	Native to U.S.	OBL	OBL	50.0	0.1	0.1	0.1				
Lower Snake River Valley	Tall Emergent Marsh	Polygonum amphibium var. emersum	longroot smartweed	Native to U.S.	OBL	OBL					25.0	75.0	75.0	75.0
Lower Snake River Valley	Tall Emergent Marsh	Eleocharis palustris	common spikerush	Native to U.S.	OBL	OBL					25.0	50.0	50.0	50.0
Lower Snake River Valley	Tall Emergent Marsh	Schoenoplectus americanus	chairmaker's bulrush	Native to U.S.	OBL	OBL					25.0	40.0	40.0	40.0
Lower Snake River Valley	Tall Emergent Marsh	Berula erecta	cutleaf waterparsnip	Native to U.S.	OBL	OBL					50.0	20.0	40.0	30.0
Lower Snake River Valley	Tall Emergent Marsh	Carex pellita	woolly sedge	Native to U.S.	OBL	OBL					25.0	30.0	30.0	30.0
Lower Snake River Valley	Tall Emergent Marsh	Panicum capillare	witchgrass	Native to U.S.	FACU	FAC					50.0	0.1	40.0	20.1
Lower Snake River Valley	Tall Emergent Marsh	Lycopus americanus	American water horehound	Native to U.S.	OBL	OBL					25.0	10.0	10.0	10.0
Lower Snake River Valley	Tall Emergent Marsh	Solidago canadensis	Canada goldenrod	Native to U.S.	FACU	FACU					50.0	3.0	10.0	6.5
Lower Snake River Valley	Tall Emergent Marsh	Solanum dulcamara	climbing nightshade	Introduced to U.S.	FAC	FAC					25.0	5.0	5.0	5.0
Lower Snake River Valley	Tall Emergent Marsh	Juncus torreyi	Torrey's rush	Native to U.S.	FACW	FACW					25.0	5.0	5.0	5.0
Lower Snake River Valley	Tall Emergent Marsh	Atriplex patula	spear saltbush	Introduced to U.S.	FACW	FACW					25.0	3.0	3.0	3.0
Lower Snake River Valley	Tall Emergent Marsh	Rorippa nasturtium-aquaticum	watercress	Introduced to U.S.	OBL	OBL					25.0	3.0	3.0	3.0
Lower Snake River Valley	Tall Emergent Marsh	Sonchus asper	spiny sowthistle	Introduced to U.S.	FAC	FACU					25.0	3.0	3.0	3.0
Lower Snake River Valley	Tall Emergent Marsh	Xanthium strumarium	rough cocklebur	Introduced to U.S.	FAC	FAC					25.0	3.0	3.0	3.0
Lower Snake River Valley	Tall Emergent Marsh	Urtica dioica	stinging nettle	Native to U.S., Native and Introduced to U.S.	FAC	FAC						3.0	3.0	3.0
Lower Snake River Valley	Tall Emergent Marsh	Euthamia occidentalis	western goldentop	Native to U.S.	FACW	FACW					25.0	1.0	5.0	3.0
Lower Snake River Valley	Tall Emergent Marsh	Aster		Native to U.S.							25.0	3.0	3.0	3.0
Lower Snake River Valley	Tall Emergent Marsh	Juncus balticus	Baltic rush	Native to U.S.	FACW	FACW					25.0	3.0	3.0	3.0
Lower Snake River Valley	Tall Emergent Marsh	Veronica americana	American speedwell	Native to U.S.	OBL	OBL					25.0	3.0	3.0	3.0
Lower Snake River Valley	Tall Emergent Marsh	Bidens cernua	nodding beggartick	Native to U.S.	OBL	OBL					50.0	0.1	5.0	2.6
Lower Snake River Valley	Tall Emergent Marsh	Lemna minor	common duckweed	Native to U.S.	OBL	OBL					50.0	0.1	5.0	2.6
Lower Snake River Valley	Tall Emergent Marsh	Cirsium vulgare	bull thistle	Introduced to U.S.	FACU	FACU					50.0	0.1	3.0	1.6
Lower Snake River Valley	Tall Emergent Marsh	Bidens vulgata	big devils beggartick	Native to U.S.	FACW	OBL					25.0	1.0	1.0	1.0
Lower Snake River Valley	Tall Emergent Marsh	Muhlenbergia muhlenbergii	muhly								25.0	0.1	0.1	0.1
Lower Snake River Valley	Tall Emergent Marsh	Dipsacus fullonum	Fuller's teasel	Introduced to U.S.	FAC	FAC					25.0	0.1	0.1	0.1
Lower Snake River Valley	Tall Emergent Marsh	Sonchus oleraceus	common sowthistle	Introduced to U.S.	UPL	UPL					25.0	0.1	0.1	0.1
Lower Snake River Valley	Tall Emergent Marsh	Epilobium ciliatum	fringed willowherb	Native to U.S.	FACW	FACW					25.0	0.1	0.1	0.1
Lower Snake River Valley	Tall Emergent Marsh	Epilobium glaberrimum	glaucus willowherb	Native to U.S.	FACW	FACW					25.0	0.1	0.1	0.1
Lower Snake River Valley	Tall Emergent Marsh	Lycopus asper	rough bugleweed	Native to U.S.	OBL	OBL					25.0	0.1	0.1	0.1
Lower Snake River Valley	Tall Emergent Marsh	Verbena hastata	swamp verbena	Native to U.S.	FAC	FAC					25.0	0.1	0.1	0.1
Lower Snake River Valley	Tall Emergent Marsh	Veronica anagallis-aquatica	water speedwell	Native to U.S.	OBL	OBL					25.0	0.1	0.1	0.1
Middle Snake River Plain	Mesic Meadow	Carex pellita	woolly sedge	Native to U.S.	OBL	OBL	100.0	50.0	50.0	50.0				
Middle Snake River Plain	Mesic Meadow	Elymus repens	quackgrass	Introduced to U.S.	FAC	FAC	100.0	20.0	20.0	20.0				
Middle Snake River Plain	Mesic Meadow	Phalaris arundinacea	reed canarygrass	Introduced and Native to U.S.	FACW	FACW		15.0	15.0	15.0				
Middle Snake River Plain	Mesic Meadow	Typha angustifolia	narrowleaf cattail	Introduced to U.S.	OBL	OBL	100.0	10.0	10.0	10.0				

Appendix 2. Vegetation of Restored and Reference Wetlands

Watershed Group	Ecological Habitat	ScientificName	Common Name	Nativity	Arid West Wetland Indicator Status	Western Mountains Valleys and Coast Wetland Indicator Status	% Constancy Restoration Plots	Min % Cover Restoration Plots	Max % Cover Restoration Plots	Mean % Cover Restoration Plots	% Constancy Reference Plots	Min % Cover Reference Plots	Max % Cover Reference Plots	Mean % Cover Reference Plots
Middle Snake River Plain	Mesic Meadow	Cirsium arvense	Canada thistle	Introduced to U.S.	FACU	FAC	100.0	6.0	6.0	6.0	100.0	1.0	10.0	6.2
Middle Snake River Plain	Mesic Meadow	Juncus torreyi	Torrey's rush	Native to U.S.	FACW	FACW	100.0	4.0	4.0	4.0				
Middle Snake River Plain	Mesic Meadow	Rorippa palustris	bog yellowcress	Native to U.S.	OBL	OBL	100.0	4.0	4.0	4.0				
Middle Snake River Plain	Mesic Meadow	Typha latifolia	broadleaf cattail	Native to U.S.	OBL	OBL	100.0	4.0	4.0	4.0				
Middle Snake River Plain	Mesic Meadow	Carex stipata	owfruit sedge	Native to U.S.	OBL	OBL	100.0	3.0	3.0	3.0				
Middle Snake River Plain	Mesic Meadow	Epilobium ciliatum	fringed willowherb	Native to U.S.	FACW	FACW	100.0	3.0	3.0	3.0				
Middle Snake River Plain	Mesic Meadow	Lactuca serriola	prickly lettuce	Introduced to U.S.	FACU	FACU	100.0	2.0	2.0	2.0	33.3	0.5	0.5	0.5
Middle Snake River Plain	Mesic Meadow	Lycopus asper	rough bugleweed	Native to U.S.	OBL	OBL	100.0	2.0	2.0	2.0				
Middle Snake River Plain	Mesic Meadow	Rumex crispus	curly dock	Introduced to U.S.	FAC	FAC	100.0	1.0	1.0	1.0	33.3	3.0	3.0	3.0
Middle Snake River Plain	Mesic Meadow	Convolvulus arvensis	field bindweed	no value	no value	no value	100.0	1.0	1.0	1.0				
Middle Snake River Plain	Mesic Meadow	Lolium arundinaceum	tall fescue	Introduced to U.S.	FACU	FAC	100.0	1.0	1.0	1.0				
Middle Snake River Plain	Mesic Meadow	Zea mays	corn	Introduced to U.S.	no value	no value	100.0	1.0	1.0	1.0				
Middle Snake River Plain	Mesic Meadow	Helianthus annuus	common sunflower	Native to U.S.	FACU	FACU	100.0	1.0	1.0	1.0				
Middle Snake River Plain	Mesic Meadow	Bromus tectorum	cheatgrass	Introduced to U.S.	no value	no value	100.0	0.1	0.1	0.1				
Middle Snake River Plain	Mesic Meadow	Melilotus officinalis	sweetclover	Introduced to U.S.	FACU	FACU	100.0	0.1	0.1	0.1				
Middle Snake River Plain	Mesic Meadow	Setaria verticillata	hooked bristlegrass	Introduced to U.S.	FACU	FACU	100.0	0.1	0.1	0.1				
Middle Snake River Plain	Mesic Meadow	Thinopyrum intermedium	intermediate wheatgrass	Introduced to U.S.	no value	no value	100.0	0.1	0.1	0.1				
Middle Snake River Plain	Mesic Meadow	Euthamia occidentalis	western goldentop	Native to U.S.	FACW	FACW	100.0	0.1	0.1	0.1				
Middle Snake River Plain	Mesic Meadow	Physalis longifolia	longleaf groundcherry	Native to U.S.	no value	no value	100.0	0.1	0.1	0.1				
Middle Snake River Plain	Mesic Meadow	Polygonum lapathifolium	curlytop knotweed	Native to U.S.	FACW	FACW	100.0	0.1	0.1	0.1				
Middle Snake River Plain	Mesic Meadow	Schoenoplectus tabernaemontani	softstem bulrush	Native to U.S.	OBL	OBL	100.0	0.1	0.1	0.1				
Middle Snake River Plain	Mesic Meadow	Juncus balticus	Baltic rush	Native to U.S.	FACW	FACW					100.0	1.0	65.0	42.8
Middle Snake River Plain	Mesic Meadow	Hordeum brachyantherum	meadow barley	Native to U.S.	FACW	FACW					66.7	0.5	55.0	27.8
Middle Snake River Plain	Mesic Meadow	Sonchus arvensis	perennial sowthistle	Introduced to U.S.	FACU	FACU					100.0	12.5	30.0	18.5
Middle Snake River Plain	Mesic Meadow	Muhlenbergia asperifolia	scratchgrass	Native to U.S.	FACW	FACW					100.0	0.1	15.0	5.9
Middle Snake River Plain	Mesic Meadow	Schoenoplectus acutus	hardstem bulrush	Native to U.S.	OBL	OBL					33.3	5.0	5.0	5.0
Middle Snake River Plain	Mesic Meadow	Symphytichum frondosum	short-rayed alkalai aster	Native to U.S.	FACW	FACW					33.3	3.0	3.0	3.0
Middle Snake River Plain	Mesic Meadow	Carex nebrascensis	Nebraska sedge	Native to U.S.	OBL	OBL					66.7	2.5	3.0	2.8
Middle Snake River Plain	Mesic Meadow	Distichlis spicata	inland saltgrass	Native to U.S.	FAC	FACW					33.3	2.5	2.5	2.5
Middle Snake River Plain	Mesic Meadow	Glaux maritima	sea milkwort	Native to U.S.	FACW	OBL					66.7	1.0	3.5	2.3
Middle Snake River Plain	Mesic Meadow	Pyrrhocoma lanceolata var. lanceolata	lanceleaf goldenweed	Native to U.S.	FAC	FAC					33.3	2.0	2.0	2.0
Middle Snake River Plain	Mesic Meadow	Polygogon monspeliensis	annual rabbitsfoot grass	Introduced to U.S.	FACW	FACW					33.3	1.5	1.5	1.5
Middle Snake River Plain	Mesic Meadow	Argentina anserina	silverweed cinquefoil	Native to U.S.	OBL	OBL					33.3	1.5	1.5	1.5
Middle Snake River Plain	Mesic Meadow	Symphytichum ascendens	western aster	Native to U.S.	FAC	FACU					33.3	1.5	1.5	1.5
Middle Snake River Plain	Mesic Meadow	Carex praegracilis	clustered field sedge	Native to U.S.	FACW	FACW					66.7	1.0	1.5	1.3
Middle Snake River Plain	Mesic Meadow	Eleocharis palustris	common spikerush	Native to U.S.	OBL	OBL					33.3	1.0	1.0	1.0
Middle Snake River Plain	Mesic Meadow	Mentha arvensis	wild mint	Native to U.S.	FACW	FACW					66.7	0.5	1.0	0.8
Middle Snake River Plain	Mesic Meadow	Elaeagnus angustifolia	Russian olive	Introduced to U.S.	FAC	FAC					33.3	0.5	0.5	0.5
Middle Snake River Plain	Mesic Meadow	Suaeda calceoliformis	Pursh seepweed	Native to U.S.	FACW	FACW					33.3	0.5	0.5	0.5
Middle Snake River Plain	Mesic Meadow	Hordeum jubatum	foxtail barley	Native to U.S.	FAC	FAC					100.0	0.1	1.0	0.4
Middle Snake River Plain	Mesic Meadow	Conyza canadensis	Canadian horseweed	Native to U.S.	FACU	FACU					33.3	0.3	0.3	0.3
Middle Snake River Plain	Mesic Meadow	Cirsium vulgare	bull thistle	Introduced to U.S.	FACU	FACU					100.0	0.1	0.5	0.2
Middle Snake River Plain	Mesic Meadow	Melilotus	sweetclover								66.7	0.1	0.1	0.1
Middle Snake River Plain	Mesic Meadow	Atriplex patula	spear saltbush	Introduced to U.S.	FACW	FACW					66.7	0.1	0.1	0.1
Middle Snake River Plain	Mesic Meadow	Sisymbrium altissimum	tall tumbled mustard	Introduced to U.S.	FACU	FACU					33.3	0.1	0.1	0.1
Middle Snake River Plain	Mesic Meadow	Epilobium ciliatum ssp. watsonii	fringed willowherb	Native to U.S.	FACW	FACW					66.7	0.1	0.1	0.1
Middle Snake River Plain	Mesic Meadow	Erigeron lonchophyllus	shortray fleabane	Native to U.S.	FACW	FACW					66.7	0.1	0.1	0.1
Middle Snake River Plain	Mesic Meadow	Polygonum ramosissimum	bushy knotweed	Native to U.S.	FAC	FAC					66.7	0.1	0.1	0.1
Middle Snake River Plain	Mesic Meadow	Solidago canadensis	Canada goldenrod	Native to U.S.	FACU	FACU					66.7	0.1	0.1	0.1
Middle Snake River Plain	Mesic Meadow	Atriplex subspicata	saline saltbush	Native to U.S.	no value	no value					33.3	0.1	0.1	0.1
Middle Snake River Plain	Mesic Meadow	Castilleja minor ssp. minor	lesser Indian paintbrush	Native to U.S.	OBL	OBL					33.3	0.1	0.1	0.1
Middle Snake River Plain	Mesic Meadow	Poa secunda	Sandberg bluegrass	Native to U.S.	FACU	FACU					33.3	0.1	0.1	0.1
Middle Snake River Plain	Mesic Meadow	Ranunculus cymbalaria	alkali buttercup	Native to U.S.	OBL	OBL					33.3	0.1	0.1	0.1
Middle Snake River Plain	Mesic Meadow	Schoenoplectus americanus	chairmaker's bulrush	Native to U.S.	OBL	OBL					33.3	0.1	0.1	0.1
Middle Snake River Plain	Mesic Meadow	Sphenopholis obtusata	prairie wedgescale	Native to U.S.	FAC	FAC					33.3	0.1	0.1	0.1
Middle Snake River Plain	Mesic Meadow	Triglochin maritimum	seaside arrowgrass	Native to U.S.	OBL	OBL					33.3	0.1	0.1	0.1
Middle Snake River Plain	Scrub-Shrub Wetland	Salix exigua	narrowleaf willow	Native to U.S.	FACW	FACW	100.0	80.0	80.0	80.0	33.3	60.0	60.0	60.0
Middle Snake River Plain	Scrub-Shrub Wetland	Phalaris arundinacea	reed canarygrass	Introduced and Native to U.S.	FACW	FACW	100.0	40.0	40.0	40.0	33.3	3.0	3.0	3.0
Middle Snake River Plain	Scrub-Shrub Wetland	Elymus repens	quackgrass	Introduced to U.S.	FAC	FAC	100.0	40.0	40.0	40.0				
Middle Snake River Plain	Scrub-Shrub Wetland	Lactuca serriola	prickly lettuce	Introduced to U.S.	FACU	FACU	100.0	2.0	2.0	2.0				
Middle Snake River Plain	Scrub-Shrub Wetland	Sagittaria latifolia	broadleaf arrowhead	Native to U.S.	OBL	OBL	100.0	2.0	2.0	2.0				
Middle Snake River Plain	Scrub-Shrub Wetland	Polygonum aviculare	prostrate knotweed	Introduced to U.S.	FACW	FAC	100.0	1.0	1.0	1.0				
Middle Snake River Plain	Scrub-Shrub Wetland	Polygonum amphibium	water knotweed	Native to U.S.	OBL	OBL	100.0	0.1	0.1	0.1	33.3	0.1	0.1	0.1
Middle Snake River Plain	Scrub-Shrub Wetland	Catalpa speciosa	northern catalpa	Introduced to U.S., Native to L48	FAC	FACU	100.0	0.1	0.1	0.1				
Middle Snake River Plain	Scrub-Shrub Wetland	Atriplex patula	spear saltbush	Introduced to U.S.	FACW	FACW	100.0	0.1	0.1	0.1				
Middle Snake River Plain	Scrub-Shrub Wetland	Bassia scoparia	burningbush	Introduced to U.S.	FAC	FAC	100.0	0.1	0.1	0.1				
Middle Snake River Plain	Scrub-Shrub Wetland	Bromus tectorum	cheatgrass	Introduced to U.S.	no value	no value	100.0	0.1	0.1	0.1				
Middle Snake River Plain	Scrub-Shrub Wetland	Cirsium arvense	Canada thistle	Introduced to U.S.	FACU	FAC	100.0	0.1	0.1	0.1				
Middle Snake River Plain	Scrub-Shrub Wetland	Descurainia sophia	herb sophia	Introduced to U.S.	no value	no value	100.0	0.1	0.1	0.1				
Middle Snake River Plain	Scrub-Shrub Wetland	Echinochloa crus-galli	barnyardgrass	Introduced to U.S.	FACW	FAC	100.0	0.1	0.1	0.1				
Middle Snake River Plain	Scrub-Shrub Wetland	Lolium arundinaceum	tall fescue	Introduced to U.S.	FACU	FAC	100.0	0.1	0.1	0.1				
Middle Snake River Plain	Scrub-Shrub Wetland	Malva neglecta	common mallow	Introduced to U.S.	no value	no value	100.0	0.1	0.1	0.1				
Middle Snake River Plain	Scrub-Shrub Wetland	Sonchus oleraceus	common sowthistle	Introduced to U.S.	UPL	UPL	100.0	0.1	0.1	0.1				



Appendix 2. Vegetation of Restored and Reference Wetlands

Watershed Group	Ecological Habitat	ScientificName	Common Name	Nativity	Arid West Wetland Indicator Status	Western Mountains Valleys and Coast Wetland Indicator Status	% Constancy Restoration Plots	Min % Cover Restoration Plots	Max % Cover Restoration Plots	Mean % Cover Restoration Plots	% Constancy Reference Plots	Min % Cover Reference Plots	Max % Cover Reference Plots	Mean % Cover Reference Plots
Middle Snake River Plain	Scrub-Shrub Wetland	Ceratophyllum demersum	coon's tail	Native to U.S.	OBL	OBL	100.0	0.1	0.1	0.1				
Middle Snake River Plain	Scrub-Shrub Wetland	Physalis longifolia	longleaf groundcherry	Native to U.S.	no value	no value	100.0	0.1	0.1	0.1				
Middle Snake River Plain	Scrub-Shrub Wetland	Polygonum lapathifolium	curlytop knotweed	Native to U.S.	FACW	FACW	100.0	0.1	0.1	0.1				
Middle Snake River Plain	Scrub-Shrub Wetland	Schoenoplectus maritimus	cosmopolitan bulrush	Native to U.S.	OBL	OBL	100.0	0.1	0.1	0.1				
Middle Snake River Plain	Scrub-Shrub Wetland	Salix lucida ssp. caudata	greenleaf willow	Native to U.S.	FACW	FACW					33.3	60.0	60.0	60.0
Middle Snake River Plain	Scrub-Shrub Wetland	Prunus virginiana	chokecherry	Native to U.S.	FAC	FACU					66.7	20.0	80.0	50.0
Middle Snake River Plain	Scrub-Shrub Wetland	Osmorhiza berteroi	sweetcicely	Native to U.S.	FACU	FACU					33.3	50.0	50.0	50.0
Middle Snake River Plain	Scrub-Shrub Wetland	Rosa woodsii	Woods' rose	Native to U.S.	FACU	FACU					66.7	10.0	40.0	25.0
Middle Snake River Plain	Scrub-Shrub Wetland	Salix lutea	yellow willow	Native to U.S.	OBL	OBL					66.7	2.0	10.0	6.0
Middle Snake River Plain	Scrub-Shrub Wetland	Galium aparine	stickywilly	Native to U.S.	FACU	FACU					66.7	1.0	10.0	5.5
Middle Snake River Plain	Scrub-Shrub Wetland	Senecio	ragwort	Native to U.S.							33.3	5.0	5.0	5.0
Middle Snake River Plain	Scrub-Shrub Wetland	Ribes aureum	golden currant	Native to U.S.	FAC	FAC					66.7	3.0	3.0	3.0
Middle Snake River Plain	Scrub-Shrub Wetland	Eleocharis palustris	common spikerush	Native to U.S.	OBL	OBL					33.3	3.0	3.0	3.0
Middle Snake River Plain	Scrub-Shrub Wetland	Euthamia occidentalis	western goldentop	Native to U.S.	FACW	FACW					33.3	3.0	3.0	3.0
Middle Snake River Plain	Scrub-Shrub Wetland	Urtica dioica	stinging nettle	Native to ID, Native and Introduced to U.S.	FAC	FAC					66.7	1.0	3.0	2.0
Middle Snake River Plain	Scrub-Shrub Wetland	Cirsium vulgare	bull thistle	Introduced to U.S.	FACU	FACU					33.3	1.0	1.0	1.0
Middle Snake River Plain	Scrub-Shrub Wetland	Carex	sedge	Native and Introduced to U.S.							33.3	1.0	1.0	1.0
Middle Snake River Plain	Scrub-Shrub Wetland	Claytonia perfoliata	miner's lettuce	Native to U.S.	FAC	FAC					66.7	1.0	1.0	1.0
Middle Snake River Plain	Scrub-Shrub Wetland	Geranium viscosissimum	sticky purple geranium	Native to U.S.	FAC	FACU					33.3	1.0	1.0	1.0
Middle Snake River Plain	Scrub-Shrub Wetland	Apocynum cannabinum	Indianhemp	Native to U.S.	FAC	FAC					33.3	0.1	0.1	0.1
Middle Snake River Plain	Scrub-Shrub Wetland	Equisetum variegatum	variegated scouringrush	Native to U.S.	FACW	FACW					33.3	0.1	0.1	0.1
Middle Snake River Plain	Short Emergent Marsh	Eleocharis palustris	common spikerush	Native to U.S.	OBL	OBL	100.0	70.0	70.0	70.0	50.0	70.0	70.0	70.0
Middle Snake River Plain	Short Emergent Marsh	Polygonum aviculare	prostrate knotweed	Introduced to U.S.	FACW	FAC	100.0	7.0	7.0	7.0	50.0	1.0	1.0	1.0
Middle Snake River Plain	Short Emergent Marsh	Rumex crispus	curly dock	Introduced to U.S.	FAC	FAC	100.0	2.0	2.0	2.0	50.0	0.1	0.1	0.1
Middle Snake River Plain	Short Emergent Marsh	Polygonum ramosissimum	bushy knotweed	Native to U.S.	FAC	FAC	100.0	1.0	1.0	1.0	50.0	0.3	0.3	0.3
Middle Snake River Plain	Short Emergent Marsh	Echinochloa crus-galli	barnyardgrass	Introduced to U.S.	FACW	FACW	100.0	1.0	1.0	1.0				
Middle Snake River Plain	Short Emergent Marsh	Typha latifolia	broadleaf cattail	Native to U.S.	OBL	OBL	100.0	0.1	0.1	0.1	50.0	1.0	1.0	1.0
Middle Snake River Plain	Short Emergent Marsh	Hordeum jubatum	foxtail barley	Native to U.S.	FAC	FAC	100.0	0.1	0.1	0.1	50.0	0.1	0.1	0.1
Middle Snake River Plain	Short Emergent Marsh	Alopecurus arundinaceus	creeping meadow foxtail	Introduced to U.S.	FAC	FAC	100.0	0.1	0.1	0.1				
Middle Snake River Plain	Short Emergent Marsh	Xanthium strumarium	rough cocklebur	Introduced to U.S.	FAC	FAC	100.0	0.1	0.1	0.1				
Middle Snake River Plain	Short Emergent Marsh	Epilobium densiflorum	denseflower willowherb	Native to U.S.	FACW	FACW	100.0	0.1	0.1	0.1				
Middle Snake River Plain	Short Emergent Marsh	Iva axillaris	povertyweed	Native to U.S.	FAC	FAC	100.0	0.1	0.1	0.1				
Middle Snake River Plain	Short Emergent Marsh	Veronica peregrina	neckweed	Native to U.S.	OBL	OBL	100.0	0.1	0.1	0.1				
Middle Snake River Plain	Short Emergent Marsh	Carex nebrascensis	Nebraska sedge	Native to U.S.	OBL	OBL					50.0	70.0	70.0	70.0
Middle Snake River Plain	Short Emergent Marsh	Sonchus arvensis	perennial sowthistle	Introduced to U.S.	FACU	FACU					50.0	12.5	12.5	12.5
Middle Snake River Plain	Short Emergent Marsh	Carex praegracilis	clustered field sedge	Native to U.S.	FACW	FACW					50.0	12.5	12.5	12.5
Middle Snake River Plain	Short Emergent Marsh	Juncus balticus	Baltic rush	Native to U.S.	FACW	FACW					50.0	3.5	3.5	3.5
Middle Snake River Plain	Short Emergent Marsh	Marsilea vestita	hairy waterlover	Native to U.S.	OBL	OBL					50.0	3.0	3.0	3.0
Middle Snake River Plain	Short Emergent Marsh	Polygonum monspeliensis	annual rabbitsfoot grass	Introduced to U.S.	FACW	FACW					50.0	2.5	2.5	2.5
Middle Snake River Plain	Short Emergent Marsh	Cirsium arvense	Canada thistle	Introduced to U.S.	FACU	FAC					50.0	1.0	1.0	1.0
Middle Snake River Plain	Short Emergent Marsh	Carex simulata	analogue sedge	Native to U.S.	OBL	OBL					50.0	0.5	0.5	0.5
Middle Snake River Plain	Short Emergent Marsh	Castilleja minor ssp. minor	lesser Indian paintbrush	Native to U.S.	OBL	OBL					50.0	0.5	0.5	0.5
Middle Snake River Plain	Short Emergent Marsh	Epilobium ciliatum	fringed willowherb	Native to U.S.	FACW	FACW					50.0	0.5	0.5	0.5
Middle Snake River Plain	Short Emergent Marsh	Hordeum brachyantherum	meadow barley	Native to U.S.	FACW	FACW					50.0	0.5	0.5	0.5
Middle Snake River Plain	Short Emergent Marsh	Muhlenbergia asperifolia	scratchgrass	Native to U.S.	FACW	FACW					50.0	0.5	0.5	0.5
Middle Snake River Plain	Short Emergent Marsh	Sphenopholis obtusata	prairie wedgescale	Native to U.S.	FAC	FAC					50.0	0.5	0.5	0.5
Middle Snake River Plain	Short Emergent Marsh	Symphytichum ascendens	western aster	Native to U.S.	FAC	FACU					50.0	0.5	0.5	0.5
Middle Snake River Plain	Short Emergent Marsh	Symphytichum eatonii	Eaton's aster	Native to U.S.	FAC	FAC					50.0	0.5	0.5	0.5
Middle Snake River Plain	Short Emergent Marsh	Melilotus	sweetclover								50.0	0.3	0.3	0.3
Middle Snake River Plain	Short Emergent Marsh	Atriplex patula	spear saltbush	Introduced to U.S.	FACW	FACW					50.0	0.3	0.3	0.3
Middle Snake River Plain	Short Emergent Marsh	Elaeagnus angustifolia	Russian olive	Introduced to U.S.	FAC	FAC					50.0	0.3	0.3	0.3
Middle Snake River Plain	Short Emergent Marsh	Pyrocoma lanceolata var. lanceolata	lancheaf goldenweed	Native to U.S.	FAC	FAC					50.0	0.3	0.3	0.3
Middle Snake River Plain	Short Emergent Marsh	Chenopodium	goosefoot								50.0	0.1	0.1	0.1
Middle Snake River Plain	Short Emergent Marsh	Poa pratensis	Kentucky bluegrass	Introduced to ID, Native and Introduced to U.S.	FAC	FAC					50.0	0.1	0.1	0.1
Middle Snake River Plain	Short Emergent Marsh	Chenopodium album	lambsquarters	Introduced to ID, Native to L48	FACU	FACU					50.0	0.1	0.1	0.1
Middle Snake River Plain	Short Emergent Marsh	Cirsium vulgare	bull thistle	Introduced to U.S.	FACU	FACU					50.0	0.1	0.1	0.1
Middle Snake River Plain	Short Emergent Marsh	Erigeron lonchophyllus	shortray fleabane	Native to U.S.	FACW	FACW					50.0	0.1	0.1	0.1
Middle Snake River Plain	Short Emergent Marsh	Euthamia occidentalis	western goldentop	Native to U.S.	FACW	FACW					50.0	0.1	0.1	0.1
Middle Snake River Plain	Short Emergent Marsh	Galium trifidum	threepetal bedstraw	Native to U.S.	FACW	FACW					50.0	0.1	0.1	0.1
Middle Snake River Plain	Short Emergent Marsh	Ribes aureum	golden currant	Native to U.S.	FAC	FAC					50.0	0.1	0.1	0.1
Middle Snake River Plain	Short Emergent Marsh	Schoenoplectus acutus	hardstem bulrush	Native to U.S.	OBL	OBL					50.0	0.1	0.1	0.1
Middle Snake River Plain	Tall Emergent Marsh	Potamogeton natans	floating pondweed	Native to U.S.	OBL	OBL	12.5	70.0	70.0	70.0				
Middle Snake River Plain	Tall Emergent Marsh	Typha latifolia	broadleaf cattail	Native to U.S.	OBL	OBL	100.0	2.0	90.0	37.8	33.3	80.0	80.0	80.0
Middle Snake River Plain	Tall Emergent Marsh	Schoenoplectus acutus	hardstem bulrush	Native to U.S.	OBL	OBL	62.5	0.1	90.0	36.8	66.7	3.0	60.0	31.5
Middle Snake River Plain	Tall Emergent Marsh	Ceratophyllum demersum	coon's tail	Native to U.S.	OBL	OBL	25.0	15.0	50.0	32.5				
Middle Snake River Plain	Tall Emergent Marsh	Stuckenia pectinatus	sago pondweed	Native to U.S.	OBL	OBL	50.0	1.0	50.0	22.8				
Middle Snake River Plain	Tall Emergent Marsh	Potamogeton	pondweed				25.0	3.0	30.0	16.5				
Middle Snake River Plain	Tall Emergent Marsh	Bergia texana	Texas bergia	Native to U.S.	OBL	OBL	12.5	10.0	10.0	10.0				
Middle Snake River Plain	Tall Emergent Marsh	Typha angustifolia	narrowleaf cattail	Introduced to U.S.	OBL	OBL	25.0	5.0	10.0	7.5				
Middle Snake River Plain	Tall Emergent Marsh	Solanum dulcamara	climbing nightshade	Introduced to U.S.	FAC	FAC	12.5	7.0	7.0	7.0				
Middle Snake River Plain	Tall Emergent Marsh	Elymus repens	quackgrass	Introduced to U.S.	FAC	FAC	12.5	5.0	5.0	5.0				

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Watershed Group	Ecological Habitat	ScientificName	Common Name	Nativity	Arid West Wetland Indicator Status	Western Mountains Valleys and Coast Wetland Indicator Status	% Constancy Restoration Plots	Min % Cover Restoration Plots	Max % Cover Restoration Plots	Mean % Cover Restoration Plots	% Constancy Reference Plots	Min % Cover Reference Plots	Max % Cover Reference Plots	Mean % Cover Reference Plots
Middle Snake River Plain	Tall Emergent Marsh	<i>Iris pseudacorus</i>	paleyellow iris	Introduced to U.S.	OBL	OBL	12.5	4.0	4.0	4.0				
Middle Snake River Plain	Tall Emergent Marsh	<i>Phalaris arundinacea</i>	reed canarygrass	Introduced and Native to ID, Native and introduced to U.S.	FACW	FACW	50.0	0.1	10.0	3.3				
Middle Snake River Plain	Tall Emergent Marsh	<i>Agrostis stolonifera</i>	creeping bentgrass	Introduced to ID, Native and introduced to U.S.	FACW	FAC	12.5	3.0	3.0	3.0				
Middle Snake River Plain	Tall Emergent Marsh	<i>Eleocharis acicularis</i>	needle spikerush	Native to U.S.	OBL	OBL	12.5	3.0	3.0	3.0				
Middle Snake River Plain	Tall Emergent Marsh	<i>Scirpus pallidus</i>	doaked bulrush	Native to U.S.	OBL	OBL	12.5	2.0	2.0	2.0				
Middle Snake River Plain	Tall Emergent Marsh	<i>Sagittaria latifolia</i>	broadleaf arrowhead	Native to U.S.	OBL	OBL	37.5	0.1	3.0	1.4				
Middle Snake River Plain	Tall Emergent Marsh	<i>Lycopus asper</i>	rough bugleweed	Native to U.S.	OBL	OBL	12.5	1.0	1.0	1.0	33.3	10.0	10.0	10.0
Middle Snake River Plain	Tall Emergent Marsh	<i>Agrostis</i>	bentgrass	Native and introduced to U.S.			12.5	1.0	1.0	1.0				
Middle Snake River Plain	Tall Emergent Marsh	<i>Carex pellita</i>	woolly sedge	Native to U.S.	OBL	OBL	12.5	1.0	1.0	1.0				
Middle Snake River Plain	Tall Emergent Marsh	<i>Cirsium arvense</i>	Canada thistle	Introduced to U.S.	FACU	FAC	37.5	0.1	1.0	0.4	66.7	0.1	3.0	1.6
Middle Snake River Plain	Tall Emergent Marsh	<i>Eleocharis palustris</i>	common spikerush	Native to U.S.	OBL	OBL	37.5	0.1	0.1	0.1	66.7	3.0	10.0	6.5
Middle Snake River Plain	Tall Emergent Marsh	<i>Chenopodium</i>	goosefoot				12.5	0.1	0.1	0.1	66.7	3.0	20.0	11.5
Middle Snake River Plain	Tall Emergent Marsh	<i>Rumex crispus</i>	curly dock	Introduced to U.S.	FAC	FAC	12.5	0.1	0.1	0.1	33.3	0.1	0.1	0.1
Middle Snake River Plain	Tall Emergent Marsh	<i>Echinochloa crus-galli</i>	barnyardgrass	Introduced to U.S.	FACW	FAC	50.0	0.1	0.1	0.1				
Middle Snake River Plain	Tall Emergent Marsh	<i>Lactuca serriola</i>	prickly lettuce	Introduced to U.S.	FACU	FACU	50.0	0.1	0.1	0.1				
Middle Snake River Plain	Tall Emergent Marsh	<i>Convolvulus arvensis</i>	field bindweed	Introduced to U.S.	no value	no value	25.0	0.1	0.1	0.1				
Middle Snake River Plain	Tall Emergent Marsh	<i>Polygonum persicaria</i>	spotted ladythumb	Introduced to U.S.	FACW	FACW	25.0	0.1	0.1	0.1				
Middle Snake River Plain	Tall Emergent Marsh	<i>Alopecurus arundinaceus</i>	creeping meadow foxtail	Introduced to U.S.	FAC	FAC	12.5	0.1	0.1	0.1				
Middle Snake River Plain	Tall Emergent Marsh	<i>Kochia scoparia</i>	Introduced to U.S.	FAC	FAC	12.5	0.1	0.1	0.1					
Middle Snake River Plain	Tall Emergent Marsh	<i>Lythrum tribarcteatum</i>	threebract loosestrife	Introduced to U.S.	OBL	OBL	12.5	0.1	0.1	0.1				
Middle Snake River Plain	Tall Emergent Marsh	<i>Medicago lupulina</i>	black medick	Introduced to U.S.	FAC	FACU	12.5	0.1	0.1	0.1				
Middle Snake River Plain	Tall Emergent Marsh	<i>Plantago lanceolata</i>	narrowleaf plantain	Introduced to U.S.	FAC	FACU	12.5	0.1	0.1	0.1				
Middle Snake River Plain	Tall Emergent Marsh	<i>Polygonum aviculare</i>	prostrate knotweed	Introduced to U.S.	FACW	FACU	12.5	0.1	0.1	0.1				
Middle Snake River Plain	Tall Emergent Marsh	<i>Rorippa nasturtium-aquaticum</i>	watercress	Introduced to U.S.	OBL	OBL	12.5	0.1	0.1	0.1				
Middle Snake River Plain	Tall Emergent Marsh	<i>Setaria viridis</i>	green bristlegrass	Introduced to U.S.	no value	no value	12.5	0.1	0.1	0.1				
Middle Snake River Plain	Tall Emergent Marsh	<i>Taraxacum officinale</i>	common dandelion	Introduced to U.S.	FACU	FACU	12.5	0.1	0.1	0.1				
Middle Snake River Plain	Tall Emergent Marsh	<i>Trifolium</i>	clover	Introduced to U.S.			12.5	0.1	0.1	0.1				
Middle Snake River Plain	Tall Emergent Marsh	<i>Trifolium fragiferum</i>	strawberry clover	Introduced to U.S.	FACU	FACU	12.5	0.1	0.1	0.1				
Middle Snake River Plain	Tall Emergent Marsh	<i>Eleocharis erythropoda</i>	bold spikerush	Native to U.S.	OBL	OBL	25.0	0.1	0.1	0.1				
Middle Snake River Plain	Tall Emergent Marsh	<i>Epilobium ciliatum</i>	fringed willowherb	Native to U.S.	FACW	FACW	25.0	0.1	0.1	0.1				
Middle Snake River Plain	Tall Emergent Marsh	<i>Epilobium pygmaeum</i>	smooth spike-primrose	Native to U.S.	no value	no value	25.0	0.1	0.1	0.1				
Middle Snake River Plain	Tall Emergent Marsh	<i>Leersia oryzoides</i>	rice cutgrass	Native to U.S.	OBL	OBL	25.0	0.1	0.1	0.1				
Middle Snake River Plain	Tall Emergent Marsh	<i>Alisma gramineum</i>	narrowleaf water plantain	Native to U.S.	OBL	OBL	12.5	0.1	0.1	0.1				
Middle Snake River Plain	Tall Emergent Marsh	<i>Ammannia robusta</i>	grand redstem	Native to U.S.	OBL	OBL	12.5	0.1	0.1	0.1				
Middle Snake River Plain	Tall Emergent Marsh	<i>Carex praegracilis</i>	clustered field sedge	Native to U.S.	FACW	FACW	12.5	0.1	0.1	0.1				
Middle Snake River Plain	Tall Emergent Marsh	<i>Carex vulpinoidea</i>	fox sedge	Native to U.S.	OBL	OBL	12.5	0.1	0.1	0.1				
Middle Snake River Plain	Tall Emergent Marsh	<i>Epilobium densiflorum</i>	denseflower willowherb	Native to U.S.	FACW	FACW	12.5	0.1	0.1	0.1				
Middle Snake River Plain	Tall Emergent Marsh	<i>Glyceria striata</i>	fowl mannagrass	Native to U.S.	OBL	OBL	12.5	0.1	0.1	0.1				
Middle Snake River Plain	Tall Emergent Marsh	<i>Lemna minor</i>	common duckweed	Native to U.S.	OBL	OBL	12.5	0.1	0.1	0.1				
Middle Snake River Plain	Tall Emergent Marsh	<i>Leptochloa fusca</i> ssp. <i>fascicularis</i>	bearded sprangletop	Native to U.S.	FACW	FACW	12.5	0.1	0.1	0.1				
Middle Snake River Plain	Tall Emergent Marsh	<i>Schoenoplectus pungens</i>	common threesquare	Native to U.S.	OBL	OBL	12.5	0.1	0.1	0.1				
Middle Snake River Plain	Tall Emergent Marsh	<i>Scutellaria galericulata</i>	marsh skullcap	Native to U.S.	OBL	OBL	12.5	0.1	0.1	0.1				
Middle Snake River Plain	Tall Emergent Marsh	<i>Veronica anagallis-aquatica</i>	water speedwell	Native to U.S.	OBL	OBL	12.5	0.1	0.1	0.1				
Middle Snake River Plain	Tall Emergent Marsh	<i>Polygonon monspeliensis</i>	annual rabbitsfoot grass	Introduced to U.S.	FACW	FACW					33.3	3.0	3.0	3.0
Middle Snake River Plain	Tall Emergent Marsh	<i>Rumex salicifolius</i>	willow dock	Native to U.S.	FACW	FACW					33.3	3.0	3.0	3.0
Middle Snake River Plain	Tall Emergent Marsh	<i>Mentha arvensis</i>	wild mint	Native to U.S.	FACW	FACW					33.3	2.0	2.0	2.0
Middle Snake River Plain	Tall Emergent Marsh	<i>Myosotis laxa</i>	bay forget-me-not	Native to U.S.	OBL	OBL					33.3	2.0	2.0	2.0
Middle Snake River Plain	Tall Emergent Marsh	<i>Rorippa palustris</i>	bog yellowcress	Native to U.S.	OBL	OBL					33.3	2.0	2.0	2.0
Middle Snake River Plain	Tall Emergent Marsh	<i>Argentina anserina</i>	silverweed cinquefoil	Native to U.S.	OBL	OBL					66.7	0.5	2.0	1.3
Middle Snake River Plain	Tall Emergent Marsh	<i>Panicum capillare</i>	witchgrass	Native to U.S.	FACU	FAC					33.3	1.0	1.0	1.0
Middle Snake River Plain	Tall Emergent Marsh	<i>Carex</i>	sedge	Native and introduced to U.S.							33.3	0.1	0.1	0.1
Middle Snake River Plain	Tall Emergent Marsh	<i>Beckmannia syzigachne</i>	American sloughgrass	Native to U.S.	OBL	OBL					66.7	0.1	0.1	0.1
Middle Snake River Plain	Tall Emergent Marsh	<i>Epilobium ciliatum</i> ssp. <i>watsonii</i>	fringed willowherb	Native to U.S.	FACW	FACW					33.3	0.1	0.1	0.1
Middle Snake River Plain	Tall Emergent Marsh	<i>Galium trifidum</i>	threepetal bedstraw	Native to U.S.	FACW	FACW					33.3	0.1	0.1	0.1
Middle Snake River Plain	Tall Emergent Marsh	<i>Hordeum brachyantherum</i>	meadow barley	Native to U.S.	FACW	FACW					33.3	0.1	0.1	0.1
Middle Snake River Plain	Tall Emergent Marsh	<i>Muhlenbergia asperifolia</i>	scratchgrass	Native to U.S.	FACW	FACW					33.3	0.1	0.1	0.1
Middle Snake River Plain	Tall Emergent Marsh	<i>Polygonum ramosissimum</i>	bushy knotweed	Native to U.S.	FAC	FAC					33.3	0.1	0.1	0.1
Middle Snake River Plain	Tall Emergent Marsh	<i>Schoenoplectus maritimus</i>	cosmopolitan bulrush	Native to U.S.	OBL	OBL					33.3	0.1	0.1	0.1
Middle Snake River Plain	Tall Emergent Marsh	<i>Symphotrichum frondosum</i>	short-rayed alkali aster	Native to U.S.	FACW	FACW					33.3	0.1	0.1	0.1
Middle Snake River Plain	Tall Emergent Marsh	Unknown		Native to U.S.							33.3	0.1	0.1	0.1
North Panhandle Valleys	Fen	<i>Salix geyeriana</i>	Geyer's willow	Native to U.S.	OBL	FACW	50.0	60.0	60.0	60.0				
North Panhandle Valleys	Fen	<i>Scirpus microcarpus</i>	panicked bulrush	Native to U.S.	OBL	OBL	100.0	0.1	90.0	45.1	12.5	40.0	40.0	40.0
North Panhandle Valleys	Fen	<i>Spiraea douglasii</i>	rose spirea	Native to U.S.	FACW	FACW	100.0	7.0	70.0	38.5	50.0	1.0	60.0	17.3
North Panhandle Valleys	Fen	<i>Carex utriculata</i>	Northwest Territory sedge	Native to U.S.	OBL	OBL	100.0	0.1	40.0	20.1	62.5	1.0	80.0	19.0
North Panhandle Valleys	Fen	<i>Carex lasiocarpa</i>	woollyfruit sedge	Native to U.S.	OBL	OBL	100.0	2.0	5.0	3.5	37.5	60.0	60.0	60.0
North Panhandle Valleys	Fen	<i>Lysimachia thyrsiflora</i>	tufted loosestrife	Native to U.S.	OBL	OBL	50.0	1.0	1.0	1.0				
North Panhandle Valleys	Fen	<i>Galium trifidum</i>	threepetal bedstraw	Native to U.S.	FACW	FACW	100.0	0.1	0.1	0.1	25.0	0.1	0.1	0.1
North Panhandle Valleys	Fen	<i>Calamagrostis canadensis</i>	bluejoint	Native to U.S.	FACW	FACW	50.0	0.1	0.1	0.1				
North Panhandle Valleys	Fen	<i>Carex buxbaumii</i>	Buxbaum's sedge	Native to U.S.	OBL	OBL	50.0	0.1	0.1	0.1				
North Panhandle Valleys	Fen	<i>Juncus</i>	rush	Native to U.S.			50.0	0.1	0.1	0.1				

Appendix 2. Vegetation of Restored and Reference Wetlands

Watershed Group	Ecological Habitat	ScientificName	Common Name	Nativity	Arid West Wetland Indicator Status	Western Mountains Valleys and Coast Wetland Indicator Status	% Constancy Restoration Plots	Min % Cover Restoration Plots	Max % Cover Restoration Plots	Mean % Cover Restoration Plots	% Constancy Reference Plots	Min % Cover Reference Plots	Max % Cover Reference Plots	Mean % Cover Reference Plots
North Panhandle Valleys	Fen	Packera indecora	elegant groundsel	Native to U.S.	FACW	FACW	50.0	0.1	0.1	0.1				
North Panhandle Valleys	Fen	Polygonum amphibium	water knotweed	Native to U.S.	OBL	OBL	50.0	0.1	0.1	0.1				
North Panhandle Valleys	Fen	Veronica scutellata	skullcap speedwell	Native to U.S.	OBL	OBL	50.0	0.1	0.1	0.1				
North Panhandle Valleys	Fen	Carex cusickii	Cusick's sedge	Native to U.S.	OBL	OBL					12.5	60.0	60.0	60.0
North Panhandle Valleys	Fen	Carex vesicaria	blister sedge	Native to U.S.	OBL	OBL					12.5	40.0	40.0	40.0
North Panhandle Valleys	Fen	Salix drummondiana	Drummond's willow	Native to U.S.	FACW	FACW					12.5	30.0	30.0	30.0
North Panhandle Valleys	Fen	Carex bebbii	Bebb's sedge	Native to U.S.	OBL	OBL					12.5	20.0	20.0	20.0
North Panhandle Valleys	Fen	Vaccinium macrocarpon	cranberry	Introduced to ID, Native to L48	OBL	OBL					12.5	10.0	10.0	10.0
North Panhandle Valleys	Fen	Carex vulpinoidea	fox sedge	Native to U.S.	OBL	OBL					12.5	10.0	10.0	10.0
North Panhandle Valleys	Fen	Rhynchospora alba	white beaksedge	Native to U.S.	OBL	OBL					12.5	10.0	10.0	10.0
North Panhandle Valleys	Fen	Sparganium eurycarpum	broadfruit bur-reed	Native to U.S.	OBL	OBL					12.5	10.0	10.0	10.0
North Panhandle Valleys	Fen	Phalaris arundinacea	reed canarygrass	Introduced and Native to ID, Native and Introduced to U.S.	FACW	FACW					37.5	1.0	20.0	8.7
North Panhandle Valleys	Fen	Menyanthes trifoliata	buckbean	Native to U.S.	OBL	OBL					37.5	3.0	10.0	6.0
North Panhandle Valleys	Fen	Eleocharis palustris	common spikerush	Native to U.S.	OBL	OBL					12.5	5.0	5.0	5.0
North Panhandle Valleys	Fen	Epilobium ciliatum	fringed willowherb	Native to U.S.	FACW	FACW					12.5	5.0	5.0	5.0
North Panhandle Valleys	Fen	Eriophorum gracile	slender cottongrass	Native to U.S.	OBL	OBL					12.5	5.0	5.0	5.0
North Panhandle Valleys	Fen	Glyceria borealis	small floating mannagrass	Native to U.S.	OBL	OBL					12.5	5.0	5.0	5.0
North Panhandle Valleys	Fen	Schoenoplectus acutus	hardstem bulrush	Native to U.S.	OBL	OBL					12.5	5.0	5.0	5.0
North Panhandle Valleys	Fen	Drosera rotundifolia	roundleaf sundew	Native to U.S.	OBL	OBL					50.0	0.1	10.0	4.5
North Panhandle Valleys	Fen	Agrostis stolonifera	creeping bentgrass	Introduced to ID, Native and Introduced to U.S.	FACW	FAC					12.5	3.0	3.0	3.0
North Panhandle Valleys	Fen	Zizania aquatica	annual wildrice	Introduced to ID, Native to L48	OBL	OBL					12.5	3.0	3.0	3.0
North Panhandle Valleys	Fen	Ranunculus repens	creeping buttercup	Introduced to U.S.	FAC	FAC					12.5	3.0	3.0	3.0
North Panhandle Valleys	Fen	Juncus effusus	common rush	Native to U.S.	FACW	FACW					50.0	1.0	5.0	3.0
North Panhandle Valleys	Fen	Sagittaria latifolia	broadleaf arrowhead	Native to U.S.	OBL	OBL					37.5	3.0	3.0	3.0
North Panhandle Valleys	Fen	Agrostis scabra	rough bentgrass	Native to U.S.	FAC	FAC					25.0	3.0	3.0	3.0
North Panhandle Valleys	Fen	Alnus incana	gray alder	Native to U.S.	FACW	FACW					25.0	1.0	5.0	3.0
North Panhandle Valleys	Fen	Alnus viridis ssp. sinuata	Sitka alder	Native to U.S.	FACW	FACW					25.0	1.0	5.0	3.0
North Panhandle Valleys	Fen	Deschampsia caespitosa	tufted hairgrass	Native to U.S.	FACW	FACW					12.5	3.0	3.0	3.0
North Panhandle Valleys	Fen	Epilobium palustre	marsh willowherb	Native to U.S.	OBL	OBL					12.5	3.0	3.0	3.0
North Panhandle Valleys	Fen	Equisetum fluviatile	water horsetail	Native to U.S.	OBL	OBL					12.5	3.0	3.0	3.0
North Panhandle Valleys	Fen	Impatiens aurella	paleyellow touch-me-not	Native to U.S.	FACW	FACW					12.5	3.0	3.0	3.0
North Panhandle Valleys	Fen	Comarum palustre	purple marshlocks	Native to U.S.	OBL	OBL					50.0	0.1	5.0	2.8
North Panhandle Valleys	Fen	Carex echinata	star sedge	Native to U.S.	OBL	OBL					37.5	0.1	5.0	2.0
North Panhandle Valleys	Fen	Dulichium arundinaceum	threeway sedge	Native to U.S.	OBL	OBL					12.5	2.0	2.0	2.0
North Panhandle Valleys	Fen	Mentha arvensis	wild mint	Native to U.S.	FACW	FACW					12.5	2.0	2.0	2.0
North Panhandle Valleys	Fen	Viola macloskeyi	small white violet	Native to U.S.	OBL	OBL					25.0	0.1	3.0	1.6
North Panhandle Valleys	Fen	Lycopus uniflorus	northern bugleweed	Native to U.S.	OBL	OBL					37.5	0.1	3.0	1.4
North Panhandle Valleys	Fen	Angelica arguta	Lyall's angelica	Native to U.S.	FACW	FACW					12.5	1.0	1.0	1.0
North Panhandle Valleys	Fen	Cicuta douglasii	western water hemlock	Native to U.S.	OBL	OBL					12.5	1.0	1.0	1.0
North Panhandle Valleys	Fen	Crataegus douglasii	black hawthorn	Native to U.S.	FAC	FAC					12.5	1.0	1.0	1.0
North Panhandle Valleys	Fen	Epilobium ciliatum ssp. watsonii	fringed willowherb	Native to U.S.	FACW	FACW					12.5	1.0	1.0	1.0
North Panhandle Valleys	Fen	Eriophorum chamissonis	Chamisso's cottongrass	Native to U.S.	OBL	OBL					12.5	1.0	1.0	1.0
North Panhandle Valleys	Fen	Mimulus floribundus	manyflowered monkeyflower	Native to U.S.	OBL	OBL					12.5	1.0	1.0	1.0
North Panhandle Valleys	Fen	Mimulus guttatus	seep monkeyflower	Native to U.S.	OBL	OBL					12.5	1.0	1.0	1.0
North Panhandle Valleys	Fen	Myosotis laxa	bay forget-me-not	Native to U.S.	OBL	OBL					12.5	1.0	1.0	1.0
North Panhandle Valleys	Fen	Pinus monticola	western white pine	Native to U.S.	FACU	FACU					12.5	1.0	1.0	1.0
North Panhandle Valleys	Fen	Sparganium angustifolium	narrowleaf bur-reed	Native to U.S.	OBL	OBL					12.5	1.0	1.0	1.0
North Panhandle Valleys	Fen	Typha latifolia	broadleaf cattail	Native to U.S.	OBL	OBL					25.0	0.1	1.0	0.6
North Panhandle Valleys	Fen	Polygonum	knotweed	Native and Introduced to U.S.							12.5	0.1	0.1	0.1
North Panhandle Valleys	Fen	Pinus contorta	lodgepole pine	Native to U.S.	FAC	FAC					12.5	0.1	0.1	0.1
North Panhandle Valleys	Fen	Spirodela polyrrhiza	common duckmeat	Native to U.S.	OBL	OBL					12.5	0.1	0.1	0.1
North Panhandle Valleys	Fen	Unknown		Native to U.S.							12.5	0.1	0.1	0.1
North Panhandle Valleys	Fen	Veronica	speedwell	Native to U.S.							12.5	0.1	0.1	0.1
North Panhandle Valleys	Tall Emergent Marsh	Typha latifolia	broadleaf cattail	Native to U.S.	OBL	OBL	33.3	80.0	80.0	80.0	50.0	0.1	0.1	0.1
North Panhandle Valleys	Tall Emergent Marsh	Stuckenia pectinatus	sago pondweed	Native to U.S.	OBL	OBL	33.3	50.0	50.0	50.0				
North Panhandle Valleys	Tall Emergent Marsh	Phalaris arundinacea	reed canarygrass	Introduced and Native to ID, Native and Introduced to U.S.	FACW	FACW	66.7	20.0	70.0	45.0	50.0	0.1	0.1	0.1
North Panhandle Valleys	Tall Emergent Marsh	Juncus effusus	common rush	Native to U.S.	FACW	FACW	33.3	20.0	20.0	20.0				
North Panhandle Valleys	Tall Emergent Marsh	Schoenoplectus tabernaemontani	softstem bulrush	Native to U.S.	OBL	OBL	66.7	0.1	30.0	15.1				
North Panhandle Valleys	Tall Emergent Marsh	Alisma triviale	northern water plantain	Native to U.S.	OBL	OBL	33.3	6.0	6.0	6.0				
North Panhandle Valleys	Tall Emergent Marsh	Beckmannia syzigachne	American sloughgrass	Native to U.S.	OBL	OBL	33.3	5.0	5.0	5.0				
North Panhandle Valleys	Tall Emergent Marsh	Veronica scutellata	skullcap speedwell	Native to U.S.	OBL	OBL	33.3	5.0	5.0	5.0				
North Panhandle Valleys	Tall Emergent Marsh	Hypericum scouleri	Scouler's St. Johnswort	Native to U.S.	FACW	FACW	33.3	2.0	2.0	2.0				
North Panhandle Valleys	Tall Emergent Marsh	Lemna minor	common duckweed	Native to U.S.	OBL	OBL	33.3	1.0	1.0	1.0				
North Panhandle Valleys	Tall Emergent Marsh	Mentha arvensis	wild mint	Native to U.S.	FACW	FACW	33.3	1.0	1.0	1.0				
North Panhandle Valleys	Tall Emergent Marsh	Potentilla biennis	biennial cinquefoil	Native to U.S.	FACW	FACW	33.3	1.0	1.0	1.0				
North Panhandle Valleys	Tall Emergent Marsh	Spiraea douglasii	rose spiraea	Native to U.S.	FACW	FACW	33.3	0.1	0.1	0.1	50.0	3.0	3.0	3.0
North Panhandle Valleys	Tall Emergent Marsh	Rorippa	yellowcress				33.3	0.1	0.1	0.1				

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North Panhandle Valleys	Tall Emergent Marsh	Elymus repens	quackgrass	Introduced to U.S.	FAC	FAC	33.3	0.1	0.1	0.1				
North Panhandle Valleys	Tall Emergent Marsh	Carex	sedge	Native and Introduced to U.S.			33.3	0.1	0.1	0.1				
North Panhandle Valleys	Tall Emergent Marsh	Agrostis scabra	rough bentgrass	Native to U.S.	FAC	FAC	33.3	0.1	0.1	0.1				
North Panhandle Valleys	Tall Emergent Marsh	Carex athrostachya	slenderbeak sedge	Native to U.S.	FACW	FACW	33.3	0.1	0.1	0.1				
North Panhandle Valleys	Tall Emergent Marsh	Carex vesicaria	blister sedge	Native to U.S.	OBL	OBL	33.3	0.1	0.1	0.1				
North Panhandle Valleys	Tall Emergent Marsh	Epilobium ciliatum ssp. ciliatum	fringed willowherb	Native to U.S.	FACW	FACW	33.3	0.1	0.1	0.1				
North Panhandle Valleys	Tall Emergent Marsh	Gnaphalium palustre	western marsh cudweed	Native to U.S.	FACW	FACW	33.3	0.1	0.1	0.1				
North Panhandle Valleys	Tall Emergent Marsh	Gratiola neglecta	clammy hedgehyssop	Native to U.S.	OBL	OBL	33.3	0.1	0.1	0.1				
North Panhandle Valleys	Tall Emergent Marsh	Juncus tenuis	poverty rush	Native to U.S.	FACW	FAC	33.3	0.1	0.1	0.1				
North Panhandle Valleys	Tall Emergent Marsh	Plagiobothrys scouleri	Scouler's popcornflower	Native to U.S.	FACW	FACW	33.3	0.1	0.1	0.1				
North Panhandle Valleys	Tall Emergent Marsh	Salix drummondiana	Drummond's willow	Native to U.S.	FACW	FACW	33.3	0.1	0.1	0.1				
North Panhandle Valleys	Tall Emergent Marsh	Salix lutea	yellow willow	Native to U.S.	OBL	OBL	33.3	0.1	0.1	0.1				
North Panhandle Valleys	Tall Emergent Marsh	Utricularia macrorhiza	common bladderwort	Native to U.S.	OBL	OBL	33.3	0.1	0.1	0.1				
North Panhandle Valleys	Tall Emergent Marsh	Carex lasiocarpa	woollyfruit sedge	Native to U.S.	OBL	OBL					50.0	60.0	60.0	60.0
North Panhandle Valleys	Tall Emergent Marsh	Schoenoplectus acutus	hardstem bulrush	Native to U.S.	OBL	OBL					50.0	60.0	60.0	60.0
North Panhandle Valleys	Tall Emergent Marsh	Sagittaria cuneata	arrowleaf arrowhead	Native to U.S.	OBL	OBL					50.0	30.0	30.0	30.0
North Panhandle Valleys	Tall Emergent Marsh	Alisma gramineum	narrowleaf water plantain	Native to U.S.	OBL	OBL					50.0	10.0	10.0	10.0
North Panhandle Valleys	Tall Emergent Marsh	Dulichium arundinaceum	threeway sedge	Native to U.S.	OBL	OBL					50.0	10.0	10.0	10.0
North Panhandle Valleys	Tall Emergent Marsh	Potamogeton natans	floating pondweed	Native to U.S.	OBL	OBL					50.0	5.0	5.0	5.0
North Panhandle Valleys	Tall Emergent Marsh	Comarum palustre	purple marshlocks	Native to U.S.	OBL	OBL					50.0	3.0	3.0	3.0
North Panhandle Valleys	Tall Emergent Marsh	Sparganium eurycarpum	broadfruit bur-reed	Native to U.S.	OBL	OBL					50.0	1.0	1.0	1.0
North Panhandle Valleys	Tall Emergent Marsh	Carex echinata	star sedge	Native to U.S.	OBL	OBL					50.0	0.1	0.1	0.1
North Panhandle Valleys	Tall Emergent Marsh	Carex viridula ssp. viridula	little green sedge	Native to U.S.	OBL	OBL					50.0	0.1	0.1	0.1
North Panhandle Valleys	Tall Emergent Marsh	Lysimachia thyrsiflora	tufted loosestrife	Native to U.S.	OBL	OBL					50.0	0.1	0.1	0.1
North-central Foothills	Short Emergent Marsh	Eleocharis acicularis	needle spikerush	Native to U.S.	OBL	OBL	100.0	20.0	25.0	22.5	14.3	4.0	4.0	4.0
North-central Foothills	Short Emergent Marsh	Sparganium angustifolium	narrowleaf bur-reed	Native to U.S.	OBL	OBL	100.0	4.0	4.0	22.0	42.9	0.1	60.0	20.0
North-central Foothills	Short Emergent Marsh	Eleocharis palustris	common spikerush	Native to U.S.	OBL	OBL	100.0	3.0	25.0	14.0	14.3	70.0	70.0	70.0
North-central Foothills	Short Emergent Marsh	Gnaphalium palustre	western marsh cudweed	Native to U.S.	FACW	FACW	50.0	10.0	10.0	10.0	28.6	0.1	5.0	2.6
North-central Foothills	Short Emergent Marsh	Eleocharis ovata	ovate spikerush	Native to U.S.	OBL	OBL	50.0	4.0	4.0	4.0	14.3	10.0	10.0	10.0
North-central Foothills	Short Emergent Marsh	Bidens cernua	nodding beggartick	Native to U.S.	OBL	OBL	50.0	3.0	3.0	3.0				
North-central Foothills	Short Emergent Marsh	Potamogeton natans	floating pondweed	Native to U.S.	OBL	OBL	100.0	0.1	3.0	1.6				
North-central Foothills	Short Emergent Marsh	Phalaris arundinacea	reed canarygrass	Introduced and Native to U.S.	FACW	FACW	50.0	1.0	1.0	1.0	14.3	0.1	0.1	0.1
North-central Foothills	Short Emergent Marsh	Eleocharis erythropoda	bald spikerush	Native to U.S.	OBL	OBL	50.0	1.0	1.0	1.0				
North-central Foothills	Short Emergent Marsh	Alisma triviale	northern water plantain	Native to U.S.	OBL	OBL	100.0	0.1	1.0	0.6				
North-central Foothills	Short Emergent Marsh	Downingia elegans	elegant calicoflower	Native to U.S.	OBL	OBL	100.0	0.1	1.0	0.6				
North-central Foothills	Short Emergent Marsh	Juncus	rush	Native to U.S.			50.0	0.1	0.1	0.1	14.3	2.0	2.0	2.0
North-central Foothills	Short Emergent Marsh	Unknown		Native to U.S.			100.0	0.1	0.1	0.1	28.6	0.1	0.1	0.1
North-central Foothills	Short Emergent Marsh	Gratiola neglecta	clammy hedgehyssop	Native to U.S.	OBL	OBL	50.0	0.1	0.1	0.1				
North-central Foothills	Short Emergent Marsh	Plagiobothrys scouleri	Scouler's popcornflower	Native to U.S.	FACW	FACW	50.0	0.1	0.1	0.1				
North-central Foothills	Short Emergent Marsh	Carex vesicaria	blister sedge	Native to U.S.	OBL	OBL					42.9	0.1	80.0	50.0
North-central Foothills	Short Emergent Marsh	Carex rostrata	beaked sedge	Native to U.S.	OBL	OBL					14.3	50.0	50.0	50.0
North-central Foothills	Short Emergent Marsh	Carex aquatilis	water sedge	Native to U.S.	OBL	OBL					57.1	5.0	98.0	40.8
North-central Foothills	Short Emergent Marsh	Poa compressa	Canada bluegrass	Introduced to U.S.	FACU	FACU					28.6	15.0	50.0	32.5
North-central Foothills	Short Emergent Marsh	Scirpus microcarpus	panicle bulrush	Native to U.S.	OBL	OBL					42.9	1.0	70.0	24.7
North-central Foothills	Short Emergent Marsh	Epilobium ciliatum ssp. glandulosum	fringed willowherb	Native to U.S.	FACW	FACW					14.3	15.0	15.0	15.0
North-central Foothills	Short Emergent Marsh	Boykinia major var. major	large boykinia	Native to U.S.	FACW	FACW					14.3	10.0	10.0	10.0
North-central Foothills	Short Emergent Marsh	Cryptantha	cryptantha	Native to U.S.							14.3	10.0	10.0	10.0
North-central Foothills	Short Emergent Marsh	Juncus effusus	common rush	Native to U.S.	FACW	FACW					14.3	10.0	10.0	10.0
North-central Foothills	Short Emergent Marsh	Calamagrostis canadensis	bluejoint	Native to U.S.	FACW	FACW					14.3	5.0	5.0	5.0
North-central Foothills	Short Emergent Marsh	Carex lenticularis	lakeshore sedge	Native to U.S.	OBL	OBL					14.3	5.0	5.0	5.0
North-central Foothills	Short Emergent Marsh	Carex utricularia	Northwest Territory sedge	Native to U.S.	OBL	OBL					14.3	5.0	5.0	5.0
North-central Foothills	Short Emergent Marsh	Hypericum anagalloides	tinker's penny	Native to U.S.	OBL	OBL					14.3	5.0	5.0	5.0
North-central Foothills	Short Emergent Marsh	Ligusticum canbyi	Canby's licorice-root	Native to U.S.	FAC	FAC					14.3	5.0	5.0	5.0
North-central Foothills	Short Emergent Marsh	Veronica anagallis-aquatica	water speedwell	Native to U.S.	OBL	OBL					14.3	5.0	5.0	5.0
North-central Foothills	Short Emergent Marsh	Glyceria grandis	American mannagrass	Native to U.S.	OBL	OBL					42.9	1.0	5.0	3.0
North-central Foothills	Short Emergent Marsh	Mimulus moschatatus	muskflower	Native to U.S.	FACW	OBL					28.6	1.0	5.0	3.0
North-central Foothills	Short Emergent Marsh	Eleocharis	spikerush	Native to U.S.							14.3	3.0	3.0	3.0
North-central Foothills	Short Emergent Marsh	Ranunculus aquatilis	whitewater crowfoot	Native to U.S.	OBL	OBL					14.3	3.0	3.0	3.0
North-central Foothills	Short Emergent Marsh	Senecio hydrophiloides	tall groundwel	Native to U.S.	FACW	FACW					14.3	3.0	3.0	3.0
North-central Foothills	Short Emergent Marsh	Carex	sedge	Native and Introduced to U.S.							28.6	1.0	3.0	2.0
North-central Foothills	Short Emergent Marsh	Betula glandulosa	dwarf birch	Native to U.S.	OBL	OBL					14.3	2.0	2.0	2.0
North-central Foothills	Short Emergent Marsh	Carex luzulina	woodrush sedge	Native to U.S.	OBL	OBL					14.3	2.0	2.0	2.0
North-central Foothills	Short Emergent Marsh	Veronica scutellata	skullcap speedwell	Native to U.S.	OBL	OBL					28.6	0.1	3.0	1.6
North-central Foothills	Short Emergent Marsh	Agrostis	bentgrass	Native and Introduced to U.S.							14.3	1.0	1.0	1.0
North-central Foothills	Short Emergent Marsh	Alopecurus aequalis	shortawn foxtail	Native to U.S.	OBL	OBL					14.3	1.0	1.0	1.0
North-central Foothills	Short Emergent Marsh	Carex angustata	widefruit sedge	Native to U.S.	FACW	FACW					14.3	1.0	1.0	1.0
North-central Foothills	Short Emergent Marsh	Carex arcta	northern cluster sedge	Native to U.S.	OBL	OBL					14.3	1.0	1.0	1.0
North-central Foothills	Short Emergent Marsh	Dodecatheon jeffreyi	Sierra shootingstar	Native to U.S.	FACW	FACW					14.3	1.0	1.0	1.0
North-central Foothills	Short Emergent Marsh	Epilobium	willowherb	Native to U.S.							14.3	1.0	1.0	1.0
North-central Foothills	Short Emergent Marsh	Equisetum arvense	field horsetail	Native to U.S.	FAC	FAC					14.3	1.0	1.0	1.0
North-central Foothills	Short Emergent Marsh	Ranunculus	buttercup	Native to U.S.							14.3	1.0	1.0	1.0

Appendix 2. Vegetation of Restored and Reference Wetlands

Watershed Group	Ecological Habitat	ScientificName	Common Name	Nativity	Arid West Wetland Indicator Status	Western Mountains Valleys and Coast Wetland Indicator Status	% Constancy Restoration Plots	Min % Cover Restoration Plots	Max % Cover Restoration Plots	Mean % Cover Restoration Plots	% Constancy Reference Plots	Min % Cover Reference Plots	Max % Cover Reference Plots	Mean % Cover Reference Plots
North-central Foothills	Short Emergent Marsh	Veronica americana	American speedwell	Native to U.S.	OBL	OBL					14.3	1.0	1.0	1.0
North-central Foothills	Short Emergent Marsh	Poa palustris	fowl bluegrass	introduced to U.S.	FAC	FAC					28.6	0.1	1.0	0.6
North-central Foothills	Short Emergent Marsh	Agrostis stolonifera	creeping bentgrass	Introduced to ID, Native and introduced to U.S.	FACW	FAC					14.3	0.1	0.1	0.1
North-central Foothills	Short Emergent Marsh	Poa pratensis	Kentucky bluegrass	Introduced to ID, Native and introduced to U.S.	FAC	FAC					14.3	0.1	0.1	0.1
North-central Foothills	Short Emergent Marsh	Phleum pratense	timothy	Introduced to U.S.	FACU	FAC					28.6	0.1	0.1	0.1
North-central Foothills	Short Emergent Marsh	Canadanthus modestus	giant mountain aster	Native to U.S.	FACW	FACW					28.6	0.1	0.1	0.1
North-central Foothills	Short Emergent Marsh	Rumex salicifolius	willow dock	Native to U.S.	FACW	FACW					28.6	0.1	0.1	0.1
North-central Foothills	Short Emergent Marsh	Calamagrostis	reedgrass	Native to U.S.							14.3	0.1	0.1	0.1
North-central Foothills	Short Emergent Marsh	Carex canescens	silvery sedge	Native to U.S.	OBL	OBL					14.3	0.1	0.1	0.1
North-central Foothills	Short Emergent Marsh	Epiobium glaberrimum	glaucus willowherb	Native to U.S.	FACW	FACW					14.3	0.1	0.1	0.1
North-central Foothills	Short Emergent Marsh	Juncus balticus	Baltic rush	Native to U.S.	FACW	FACW					14.3	0.1	0.1	0.1
North-central Foothills	Short Emergent Marsh	Muhlenbergia filiformis	pullup muhly	Native to U.S.	FACW	FACW					14.3	0.1	0.1	0.1
North-central Foothills	Short Emergent Marsh	Senecio triangularis	arrowleaf ragwort	Native to U.S.	FACW	FACW					14.3	0.1	0.1	0.1
North-central Foothills	Short Emergent Marsh	Stellaria longipes	longstalk starwort	Native to U.S.	FACW	FACW					14.3	0.1	0.1	0.1
Palouse	Forested Wetland	Phalaris arundinacea	reed canarygrass	introduced and Native to U.S.	FACW	FACW	100.0	30.0	90.0	63.3	87.5	0.1	20.0	5.2
Palouse	Forested Wetland	Elymus repens	quackgrass	Introduced to U.S.	FAC	FAC	33.3	50.0	50.0	50.0				
Palouse	Forested Wetland	Crataegus douglasii	black hawthorn	Native to U.S.	FAC	FAC	33.3	20.0	20.0	20.0	37.5	0.1	5.0	2.7
Palouse	Forested Wetland	Lemna	duckweed				33.3	20.0	20.0	20.0				
Palouse	Forested Wetland	Equisetum arvense	field horsetail	Native to U.S.	FAC	FAC	33.3	10.0	10.0	10.0	25.0	1.0	3.0	2.0
Palouse	Forested Wetland	Salix alba	white willow	Introduced to U.S.	FACW	FACW	33.3	5.0	5.0	5.0				
Palouse	Forested Wetland	Typha latifolia	broadleaf cattail	Native to U.S.	OBL	OBL	33.3	5.0	5.0	5.0				
Palouse	Forested Wetland	Populus balsamifera ssp. trichocarpa sapling		Native to U.S.			33.3	4.0	4.0	4.0		12.5	10.0	10.0
Palouse	Forested Wetland	Salix fragilis	crack willow	Introduced to U.S.	FAC	FAC	66.7	2.0	5.0	3.5				
Palouse	Forested Wetland	Typha angustifolia	narrowleaf cattail	Introduced to U.S.	OBL	OBL	33.3	3.0	3.0	3.0				
Palouse	Forested Wetland	Rosa canina	dog rose	Introduced to U.S.	no value	no value	33.3	2.0	2.0	2.0				
Palouse	Forested Wetland	Trifolium pratense	red clover	Introduced to U.S.	FACU	FACU	33.3	2.0	2.0	2.0				
Palouse	Forested Wetland	Deschampsia caespitosa	tufted hairgrass	Native to U.S.	FACW	FACW	33.3	2.0	2.0	2.0				
Palouse	Forested Wetland	Epiobium ciliatum	fringed willowherb	Native to U.S.	FACW	FACW	33.3	2.0	2.0	2.0				
Palouse	Forested Wetland	Cornus sericea	redosier dogwood	Native to U.S.	FACW	FACW	66.7	0.1	2.0	1.1	37.5	0.1	1.0	0.4
Palouse	Forested Wetland	Alopecurus pratensis	meadow foxtail	Introduced to U.S.	FACW	FAC	66.7	0.1	2.0	1.1				
Palouse	Forested Wetland	Poa pratensis	Kentucky bluegrass	Introduced to ID, Native and introduced to U.S.	FAC	FAC	33.3	1.0	1.0	1.0	37.5	0.1	20.0	8.4
Palouse	Forested Wetland	Agrostis stolonifera	creeping bentgrass	Introduced to ID, Native and introduced to U.S.	FACW	FAC	33.3	1.0	1.0	1.0	25.0	5.0	10.0	7.5
Palouse	Forested Wetland	Glyceria	mannagrass	Native to U.S.			33.3	1.0	1.0	1.0	12.5	1.0	1.0	1.0
Palouse	Forested Wetland	Carex amplifolia	bigleaf sedge	Native to U.S.	OBL	OBL	33.3	1.0	1.0	1.0				
Palouse	Forested Wetland	Dipsacus fullonum	Fuller's teasel	Introduced to U.S.	FAC	FAC	66.7	0.1	1.0	0.6	12.5	0.1	0.1	0.1
Palouse	Forested Wetland	Cirsium arvense	Canada thistle	Introduced to U.S.	FACU	FAC	66.7	0.1	1.0	0.6				
Palouse	Forested Wetland	Rumex crispus	curly dock	Introduced to U.S.	FAC	FAC	100.0	0.1	0.1	0.1	25.0	0.1	0.1	0.1
Palouse	Forested Wetland	Calamagrostis canadensis	bluejoint	Native to U.S.	FACW	FACW	33.3	0.1	0.1	0.1	37.5	0.1	30.0	16.7
Palouse	Forested Wetland	Poa palustris	fowl bluegrass	Introduced to U.S.	FAC	FAC	33.3	0.1	0.1	0.1	25.0	0.1	5.0	2.6
Palouse	Forested Wetland	Phleum pratense	timothy	Introduced to U.S.	FACU	FAC	33.3	0.1	0.1	0.1	50.0	0.1	1.0	0.6
Palouse	Forested Wetland	Dactylis glomerata	orchardgrass	Introduced to U.S.	FACU	FACU	33.3	0.1	0.1	0.1	25.0	0.1	0.1	0.1
Palouse	Forested Wetland	Myosotis scorpioides	true forget-me-not	Introduced to U.S.	FACW	FACW	33.3	0.1	0.1	0.1				
Palouse	Forested Wetland	Tripleurospermum perforata	scentless false mayweed	Introduced to U.S.	no value	no value	33.3	0.1	0.1	0.1				
Palouse	Forested Wetland	Carex	sedge	Native and introduced to U.S.			33.3	0.1	0.1	0.1				
Palouse	Forested Wetland	Festuca	fescue	Native and introduced to U.S.			33.3	0.1	0.1	0.1				
Palouse	Forested Wetland	Agrostis exarata	spike bentgrass	Native to U.S.	FACW	FACW	33.3	0.1	0.1	0.1				
Palouse	Forested Wetland	Alnus rubra	red alder	Native to U.S.	FACW	FAC					12.5	60.0	60.0	60.0
Palouse	Forested Wetland	Populus tremuloides	quaking aspen	Native to U.S.	FACU	FACU					12.5	60.0	60.0	60.0
Palouse	Forested Wetland	Populus balsamifera ssp. trichocarpa seedling		Native to U.S.							12.5	45.0	45.0	45.0
Palouse	Forested Wetland	Populus balsamifera ssp. trichocarpa	black cottonwood	Native to U.S.	FAC	FAC					87.5	0.1	85.0	40.0
Palouse	Forested Wetland	Alnus rubra large tree		Native to U.S.							12.5	30.0	30.0	30.0
Palouse	Forested Wetland	Spiraea douglasii	rose spiraea	Native to U.S.	FACW	FACW					12.5	30.0	30.0	30.0
Palouse	Forested Wetland	Carex arcta	northern cluster sedge	Native to U.S.	OBL	OBL					25.0	20.0	30.0	25.0
Palouse	Forested Wetland	Populus balsamifera ssp. trichocarpa large tree		Native to U.S.							12.5	25.0	25.0	25.0
Palouse	Forested Wetland	Alnus rubra medium tree		Native to U.S.							12.5	20.0	20.0	20.0
Palouse	Forested Wetland	Carex aquatilis	water sedge	Native to U.S.	OBL	OBL					25.0	0.1	30.0	15.1
Palouse	Forested Wetland	Physocarpus capitatus	Pacific ninebark	Native to U.S.	FACW	FACW					50.0	0.1	50.0	15.0
Palouse	Forested Wetland	Alnus rubra pole tree		Native to U.S.							12.5	10.0	10.0	10.0
Palouse	Forested Wetland	Populus balsamifera ssp. trichocarpa pole tree		Native to U.S.							12.5	10.0	10.0	10.0
Palouse	Forested Wetland	Salix sitchensis	Sitka willow	Native to U.S.	FACW	FACW					12.5	10.0	10.0	10.0



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Palouse	Forested Wetland	Thuja plicata	western red cedar	Native to U.S.	FAC	FAC					12.5	10.0	10.0	10.0
Palouse	Forested Wetland	Thuja plicata sapling		Native to U.S.							12.5	10.0	10.0	10.0
Palouse	Forested Wetland	Symphoricarpos albus	common snowberry	Native to U.S.	FACU	FACU					50.0	1.0	30.0	9.5
Palouse	Forested Wetland	Lycopus americanus	American water horehound	Native to U.S.	OBL	OBL					25.0	1.0	15.0	8.0
Palouse	Forested Wetland	Salix bebbiana	Bebb willow	Native to U.S.	FACW	FACW					37.5	1.0	10.0	7.0
Palouse	Forested Wetland	Alnus incana	gray alder	Native to U.S.	FACW	FACW					50.0	1.0	10.0	6.5
Palouse	Forested Wetland	Philadelphus lewisii	Lewis' mock orange	Native to U.S.	no value	no value					25.0	3.0	10.0	6.5
Palouse	Forested Wetland	Agrostis	bentgrass	Native and introduced to U.S.							25.0	2.0	10.0	6.0
Palouse	Forested Wetland	Pseudotsuga menziesii pole tree		Native to U.S.							12.5	6.0	6.0	6.0
Palouse	Forested Wetland	Mentha arvensis	wild mint	Native to U.S.	FACW	FACW					25.0	1.0	10.0	5.5
Palouse	Forested Wetland	Eleocharis	spikerush	Native to U.S.							25.0	0.1	10.0	5.1
Palouse	Forested Wetland	Thermopsis montana	mountain goldenbanner	Native to U.S.	FAC	FAC					25.0	0.1	10.0	5.1
Palouse	Forested Wetland	Epilobium ciliatum ssp. watsonii	fringed willowherb	Native to U.S.	FACW	FACW					12.5	5.0	5.0	5.0
Palouse	Forested Wetland	Holodiscus discolor	oceanspray	Native to U.S.	FACU	FACU					12.5	5.0	5.0	5.0
Palouse	Forested Wetland	Polygonum californicum	California knotweed	Native to U.S.	no value	no value					12.5	5.0	5.0	5.0
Palouse	Forested Wetland	Salix exigua	narrowleaf willow	Native to U.S.	FACW	FACW					12.5	5.0	5.0	5.0
Palouse	Forested Wetland	Abies grandis pole tree		Native to U.S.							12.5	4.0	4.0	4.0
Palouse	Forested Wetland	Physocarpus malvaceus	mallow ninebark	Native to U.S.	no value	no value					12.5	4.0	4.0	4.0
Palouse	Forested Wetland	Frangula purshiana	Pursh's buckthorn	Native to U.S.	FACU	FAC					50.0	1.0	10.0	3.5
Palouse	Forested Wetland	Pseudotsuga menziesii	Douglas-fir	Native to U.S.	FACU	FACU					25.0	1.0	6.0	3.5
Palouse	Forested Wetland	Poa compressa	Canada bluegrass	Introduced to U.S.	FACU	FACU					12.5	3.0	3.0	3.0
Palouse	Forested Wetland	Acer glabrum	Rocky Mountain maple	Native to U.S.	FAC	FACU					25.0	1.0	5.0	3.0
Palouse	Forested Wetland	Carex pellita	woolly sedge	Native to U.S.	OBL	OBL					12.5	3.0	3.0	3.0
Palouse	Forested Wetland	Prunus emarginata	bitter cherry	Native to U.S.	FACU	FACU					12.5	3.0	3.0	3.0
Palouse	Forested Wetland	Claytonia cordifolia	heartleaf springbeauty	Native to U.S.	FAC	FAC					25.0	0.1	5.0	2.6
Palouse	Forested Wetland	Epilobium brachycarpum	tall annual willowherb	Native to U.S.	no value	no value					25.0	0.1	5.0	2.6
Palouse	Forested Wetland	Salix lutea	yellow willow	Native to U.S.	OBL	OBL					25.0	0.1	5.0	2.6
Palouse	Forested Wetland	Carex deweyana	Dewey sedge	Native to U.S.	FAC	FAC					37.5	1.0	5.0	2.3
Palouse	Forested Wetland	Abies grandis	grand fir	Native to U.S.	FACU	FACU					37.5	0.1	5.0	2.0
Palouse	Forested Wetland	Leucanthemum vulgare	oxeye daisy	Introduced to U.S.	UPL	FACU					50.0	1.0	5.0	2.0
Palouse	Forested Wetland	Polystichum munitum	western swordfern	Native to U.S.	FACU	FACU					12.5	2.0	2.0	2.0
Palouse	Forested Wetland	Dianthus armeria	Deptford pink	Introduced to U.S.	UPL	FACU					37.5	0.1	5.0	1.7
Palouse	Forested Wetland	Trifolium repens	white clover	Introduced to U.S.	FACU	FAC					37.5	0.1	5.0	1.7
Palouse	Forested Wetland	Carex vesicaria	blister sedge	Native to U.S.	OBL	OBL					25.0	0.1	3.0	1.6
Palouse	Forested Wetland	Elymus glaucus	blue wildrye	Native to U.S.	FACU	FACU					50.0	0.1	3.0	1.5
Palouse	Forested Wetland	Tanacetum vulgare	common tansy	Introduced to U.S.	FACU	FACU					37.5	0.1	3.0	1.1
Palouse	Forested Wetland	Medicago lupulina	black medick	Introduced to U.S.	FAC	FACU					25.0	0.1	2.0	1.1
Palouse	Forested Wetland	Juncus tenuis	poverty rush	Native to U.S.	FACW	FAC					25.0	0.1	2.0	1.1
Palouse	Forested Wetland	Verbascum	mullein								12.5	1.0	1.0	1.0
Palouse	Forested Wetland	Lotus	trefoil	Introduced to U.S.							12.5	1.0	1.0	1.0
Palouse	Forested Wetland	Poa	bluegrass	Native and introduced to U.S.							12.5	1.0	1.0	1.0
Palouse	Forested Wetland	Urtica dioica	stinging nettle	Native to ID, Native and introduced to U.S.	FAC	FAC					12.5	1.0	1.0	1.0
Palouse	Forested Wetland	Pinus ponderosa	ponderosa pine	Native to U.S.	FACU	FACU					25.0	1.0	1.0	1.0
Palouse	Forested Wetland	Viola	violet	Native to U.S.							25.0	1.0	1.0	1.0
Palouse	Forested Wetland	Abies concolor	white fir	Native to U.S.	no value	no value					12.5	1.0	1.0	1.0
Palouse	Forested Wetland	Abies concolor sapling		Native to U.S.							12.5	1.0	1.0	1.0
Palouse	Forested Wetland	Abies grandis sapling		Native to U.S.							12.5	1.0	1.0	1.0
Palouse	Forested Wetland	Angelica	angelica	Native to U.S.							12.5	1.0	1.0	1.0
Palouse	Forested Wetland	Carex lenticularis	lakeshore sedge	Native to U.S.	OBL	OBL					12.5	1.0	1.0	1.0
Palouse	Forested Wetland	Carex pachystachya	chamisso sedge	Native to U.S.	FAC	FAC					12.5	1.0	1.0	1.0
Palouse	Forested Wetland	Castilleja miniata	giant red indian paintbrush	Native to U.S.	FACW	FAC					12.5	1.0	1.0	1.0
Palouse	Forested Wetland	Eriogonum heracleoides	parsnipflower buckwheat	Native to U.S.	no value	no value					12.5	1.0	1.0	1.0
Palouse	Forested Wetland	Galium triflorum	fragrant bedstraw	Native to U.S.	FACU	FACU					12.5	1.0	1.0	1.0
Palouse	Forested Wetland	Glyceria grandis	American mannagrass	Native to U.S.	OBL	OBL					12.5	1.0	1.0	1.0
Palouse	Forested Wetland	Glyceria striata	fowl mannagrass	Native to U.S.	OBL	OBL					12.5	1.0	1.0	1.0
Palouse	Forested Wetland	Juncus orthophyllus	straightleaf rush	Native to U.S.	FACW	FACW					12.5	1.0	1.0	1.0
Palouse	Forested Wetland	Mimulus moschatatus	muskflower	Native to U.S.	FACW	OBL					12.5	1.0	1.0	1.0
Palouse	Forested Wetland	Monardella odoratissima	mountain monardella	Native to U.S.	FACU	FACU					12.5	1.0	1.0	1.0
Palouse	Forested Wetland	Panicum capillare	witchgrass	Native to U.S.	FACU	FAC					12.5	1.0	1.0	1.0
Palouse	Forested Wetland	Pinus ponderosa sapling		Native to U.S.							12.5	1.0	1.0	1.0
Palouse	Forested Wetland	Potentilla gracilis	slender cinquefoil	Native to U.S.	FAC	FAC					12.5	1.0	1.0	1.0
Palouse	Forested Wetland	Pseudotsuga menziesii sapling		Native to U.S.							12.5	1.0	1.0	1.0
Palouse	Forested Wetland	Rosa	rose	Native to U.S.							12.5	1.0	1.0	1.0
Palouse	Forested Wetland	Rubus idaeus	American red raspberry	Native to U.S.	FACU	FACU					12.5	1.0	1.0	1.0
Palouse	Forested Wetland	Rubus leucodermis	whitebark raspberry	Native to U.S.	FACU	FACU					12.5	1.0	1.0	1.0
Palouse	Forested Wetland	Salix	willow	Native to U.S.							12.5	1.0	1.0	1.0
Palouse	Forested Wetland	Scirpus microcarpus	panicked bulrush	Native to U.S.	OBL	OBL					12.5	1.0	1.0	1.0
Palouse	Forested Wetland	Thalictrum occidentale	western meadow-rue	Native to U.S.	FACU	FACU					12.5	1.0	1.0	1.0
Palouse	Forested Wetland	Veronica anagallis-aquatica	water speedwell	Native to U.S.	OBL	OBL					12.5	1.0	1.0	1.0
Palouse	Forested Wetland	Veronica serpyllifolia	thymeleaf speedwell	Native to U.S.	FAC	FAC					12.5	1.0	1.0	1.0
Palouse	Forested Wetland	Vicia americana	American vetch	Native to U.S.	FAC	FAC					12.5	1.0	1.0	1.0
Palouse	Forested Wetland	Viola glabella	pioneer violet	Native to U.S.	FAC	FACW					12.5	1.0	1.0	1.0
Palouse	Forested Wetland	Achillea millefolium	common yarrow	Native to U.S.	FACU	FACU					50.0	0.1	1.0	0.8

Appendix 2. Vegetation of Restored and Reference Wetlands

Watershed Group	Ecological Habitat	ScientificName	Common Name	Nativity	Arid West Wetland Indicator Status	Western Mountains Valleys and Coast Wetland Indicator Status	% Constancy Restoration Plots	Min % Cover Restoration Plots	Max % Cover Restoration Plots	Mean % Cover Restoration Plots	% Constancy Reference Plots	Min % Cover Reference Plots	Max % Cover Reference Plots	Mean % Cover Reference Plots
Palouse	Forested Wetland	Amelanchier alnifolia	Saskatoon serviceberry	Native to U.S.	FACU	FACU					37.5	0.1	1.0	0.7
Palouse	Forested Wetland	Hypericum perforatum	common St. Johnswort	Introduced to U.S.	FACU	FACU					62.5	0.1	1.0	0.6
Palouse	Forested Wetland	Plantago major	common plantain	Introduced to U.S.	FAC	FAC					25.0	0.1	1.0	0.6
Palouse	Forested Wetland	Plantago	plantain	Native and Introduced to U.S.							25.0	0.1	1.0	0.6
Palouse	Forested Wetland	Vicia	vetch	Native and Introduced to U.S.							25.0	0.1	1.0	0.6
Palouse	Forested Wetland	Juncus effusus	common rush	Native to U.S.	FACW	FACW					25.0	0.1	1.0	0.6
Palouse	Forested Wetland	Prunella vulgaris	common selfheal	Native to U.S.	FACU	FACU					25.0	0.1	1.0	0.6
Palouse	Forested Wetland	Cynoglossum officinale	houndstongue	Introduced to U.S.	FACU	FACU					50.0	0.1	1.0	0.3
Palouse	Forested Wetland	Carex	sedge	Native and Introduced to U.S.							62.5	0.1	1.0	0.3
Palouse	Forested Wetland	Potentilla recta	sulphur cinquefoil	Introduced to U.S.	no value	no value					37.5	0.1	0.1	0.1
Palouse	Forested Wetland	Osmorhiza berteroi	sweetcicely	Native to U.S.	FACU	FACU					37.5	0.1	0.1	0.1
Palouse	Forested Wetland	Cerastium dubium	doubtful chickweed	Introduced to U.S.	no value	no value					25.0	0.1	0.1	0.1
Palouse	Forested Wetland	Taraxacum officinale	common dandelion	Introduced to U.S.	FACU	FACU					25.0	0.1	0.1	0.1
Palouse	Forested Wetland	Tragopogon dubius	yellow salsify	Introduced to U.S.	no value	no value					25.0	0.1	0.1	0.1
Palouse	Forested Wetland	Verbascum thapsus	common mullein	Introduced to U.S.	FACU	FACU					25.0	0.1	0.1	0.1
Palouse	Forested Wetland	Arctium minus	lesser burdock	Introduced to U.S.	FACU	UPL					12.5	0.1	0.1	0.1
Palouse	Forested Wetland	Centauria biebersteinii	spotted knapweed	Introduced to U.S.	no value	no value					12.5	0.1	0.1	0.1
Palouse	Forested Wetland	Cirsium vulgare	bull thistle	Introduced to U.S.	FACU	FACU					12.5	0.1	0.1	0.1
Palouse	Forested Wetland	Poa trivialis	rough bluegrass	Introduced to U.S.	FACW	FAC					12.5	0.1	0.1	0.1
Palouse	Forested Wetland	Potentilla argentea	silver cinquefoil	Introduced to U.S.	FACU	FACU					12.5	0.1	0.1	0.1
Palouse	Forested Wetland	Rumex acetosella	common sheep sorrel	Introduced to U.S.	FACU	FACU					12.5	0.1	0.1	0.1
Palouse	Forested Wetland	Silene latifolia ssp. alba	bladder campion	Introduced to U.S.	no value	no value					12.5	0.1	0.1	0.1
Palouse	Forested Wetland	Vicia tetrasperma	lentil vetch	Introduced to U.S.	no value	no value					12.5	0.1	0.1	0.1
Palouse	Forested Wetland	Bromus	brome	Native and Introduced to U.S.							12.5	0.1	0.1	0.1
Palouse	Forested Wetland	Polygonum	knotweed	Native and Introduced to U.S.							12.5	0.1	0.1	0.1
Palouse	Forested Wetland	Silene	catchfly	Native and Introduced to U.S.							12.5	0.1	0.1	0.1
Palouse	Forested Wetland	Aster		Native to U.S.							25.0	0.1	0.1	0.1
Palouse	Forested Wetland	Canadanthus modestus	giant mountain aster	Native to U.S.	FACW	FACW					25.0	0.1	0.1	0.1
Palouse	Forested Wetland	Epilobium	willowherb	Native to U.S.							25.0	0.1	0.1	0.1
Palouse	Forested Wetland	Maianthemum stellatum	starry false lily of the valley	Native to U.S.	FACU	FAC					25.0	0.1	0.1	0.1
Palouse	Forested Wetland	Abies grandis seedling		Native to U.S.							12.5	0.1	0.1	0.1
Palouse	Forested Wetland	Adiantum	maidenhair fern	Native to U.S.							12.5	0.1	0.1	0.1
Palouse	Forested Wetland	Antennaria racemosa	raceme pussytoes	Native to U.S.	no value	no value					12.5	0.1	0.1	0.1
Palouse	Forested Wetland	Campanula rotundifolia	bluebell bellflower	Native to U.S.	FACU	FACU					12.5	0.1	0.1	0.1
Palouse	Forested Wetland	Carex geyeri	Geyer's sedge	Native to U.S.	no value	no value					12.5	0.1	0.1	0.1
Palouse	Forested Wetland	Carex hoodii	Hood's sedge	Native to U.S.	FAC	FACU					12.5	0.1	0.1	0.1
Palouse	Forested Wetland	Carex rostrata	beaked sedge	Native to U.S.	OBL	OBL					12.5	0.1	0.1	0.1
Palouse	Forested Wetland	Carex vulpinoidea	fox sedge	Native to U.S.	OBL	OBL					12.5	0.1	0.1	0.1
Palouse	Forested Wetland	Castilleja exserta	exserted Indian paintbrush	Native to U.S.	no value	no value					12.5	0.1	0.1	0.1
Palouse	Forested Wetland	Cinna latifolia	drooping woodreed	Native to U.S.	FACW	FACW					12.5	0.1	0.1	0.1
Palouse	Forested Wetland	Circaea alpina	small enchanter's nightshade	Native to U.S.	FAC	FAC					12.5	0.1	0.1	0.1
Palouse	Forested Wetland	Collomia grandiflora	grand collomia	Native to U.S.	no value	no value					12.5	0.1	0.1	0.1
Palouse	Forested Wetland	Cystopteris fragilis	brittle bladderfern	Native to U.S.	FACU	FACU					12.5	0.1	0.1	0.1
Palouse	Forested Wetland	Erigeron	fleabane	Native to U.S.							12.5	0.1	0.1	0.1
Palouse	Forested Wetland	Erigeron annuus	eastern daisy fleabane	Native to U.S.	FACU	FACU					12.5	0.1	0.1	0.1
Palouse	Forested Wetland	Eriophyllum lanatum	common woolly sunflower	Native to U.S.	no value	no value					12.5	0.1	0.1	0.1
Palouse	Forested Wetland	Fragaria vesca	woodland strawberry	Native to U.S.	UPL	FACU					12.5	0.1	0.1	0.1
Palouse	Forested Wetland	Galium aparine	stickywilly	Native to U.S.	FACU	FACU					12.5	0.1	0.1	0.1
Palouse	Forested Wetland	Galium boreale	northern bedstraw	Native to U.S.	FACU	FACU					12.5	0.1	0.1	0.1
Palouse	Forested Wetland	Geum macrophyllum	largeleaf avens	Native to U.S.	FACW	FAC					12.5	0.1	0.1	0.1
Palouse	Forested Wetland	Hackelia deflexa	nodding stickseed	Native to U.S.	no value	no value					12.5	0.1	0.1	0.1
Palouse	Forested Wetland	Heracleum maximum	common cowparsnip	Native to U.S.	FACW	FAC					12.5	0.1	0.1	0.1
Palouse	Forested Wetland	Hieracium canadense	Canadian hawkweed	Native to U.S.	no value	no value					12.5	0.1	0.1	0.1
Palouse	Forested Wetland	Juncus	rush	Native to U.S.							12.5	0.1	0.1	0.1
Palouse	Forested Wetland	Juncus saximontanus	Rocky Mountain rush	Native to U.S.	no value	no value					12.5	0.1	0.1	0.1
Palouse	Forested Wetland	Lomatium dissectum	fernleaf biscuitroot	Native to U.S.	no value	no value					12.5	0.1	0.1	0.1
Palouse	Forested Wetland	Lotus unifoliolatus var. unifoliolatus	American bird's-foot trefoil	Native to U.S.	UPL	FACU					12.5	0.1	0.1	0.1
Palouse	Forested Wetland	Luzula	woodrush	Native to U.S.							12.5	0.1	0.1	0.1
Palouse	Forested Wetland	Mertensia	bluebells	Native to U.S.							12.5	0.1	0.1	0.1
Palouse	Forested Wetland	Moehringia macrophylla	largeleaf sandwort	Native to U.S.	no value	no value					12.5	0.1	0.1	0.1
Palouse	Forested Wetland	Penstemon fruticosus	bush penstemon	Native to U.S.	no value	no value					12.5	0.1	0.1	0.1
Palouse	Forested Wetland	Penstemon wilcoxii	Wilcox's penstemon	Native to U.S.	no value	no value					12.5	0.1	0.1	0.1
Palouse	Forested Wetland	Phacelia hastata	silverleaf phacelia	Native to U.S.	no value	no value					12.5	0.1	0.1	0.1
Palouse	Forested Wetland	Prunus virginiana	chokecherry	Native to U.S.	FAC	FACU					12.5	0.1	0.1	0.1
Palouse	Forested Wetland	Rosa gymnocarpa	dwarf rose	Native to U.S.	FACU	FACU					12.5	0.1	0.1	0.1
Palouse	Forested Wetland	Rubus	blackberry	Native to U.S.							12.5	0.1	0.1	0.1
Palouse	Forested Wetland	Rumex salicifolius var. transitorius	willow dock	Native to U.S.	FACW	FACW					12.5	0.1	0.1	0.1
Palouse	Forested Wetland	Scutellaria galericulata	marsh skullcap	Native to U.S.	OBL	OBL					12.5	0.1	0.1	0.1
Palouse	Forested Wetland	Solidago canadensis	Canada goldenrod	Native to U.S.	FACU	FACU					12.5	0.1	0.1	0.1
Palouse	Forested Wetland	Unknown		Native to U.S.							12.5	0.1	0.1	0.1

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Palouse	Scrub-Shrub Wetland	<i>Alopecurus pratensis</i>	meadow foxtail	Introduced to U.S.	FACW	FAC	50.0	90.0	90.0	90.0	12.5	1.0	1.0	1.0
Palouse	Scrub-Shrub Wetland	<i>Eleocharis palustris</i>	common spikerush	Native to U.S.	OBL	OBL	50.0	80.0	80.0	80.0				
Palouse	Scrub-Shrub Wetland	<i>Phalaris arundinacea</i>	reed canarygrass	Introduced and Native to U.S.	FACW	FACW	100.0	3.0	90.0	46.5	37.5	2.0	40.0	17.3
Palouse	Scrub-Shrub Wetland	<i>Salix prolixa</i>	MacKenzie's willow	Native to U.S.	OBL	OBL	50.0	30.0	30.0	30.0				
Palouse	Scrub-Shrub Wetland	<i>Salix drummondiana</i>	Drummond's willow	Native to U.S.	FACW	FACW	50.0	20.0	20.0	20.0	12.5	30.0	30.0	30.0
Palouse	Scrub-Shrub Wetland	<i>Trifolium pratense</i>	red clover	Introduced to U.S.	FACU	FACU	50.0	10.0	10.0	10.0				
Palouse	Scrub-Shrub Wetland	<i>Vicia</i>	vetch	Native and Introduced to U.S.			50.0	3.0	3.0	3.0				
Palouse	Scrub-Shrub Wetland	<i>Symphotrichum spathulatum</i> var. <i>spathulatum</i>	western mountain aster	Native to U.S.	FAC	FAC	50.0	1.0	1.0	1.0				
Palouse	Scrub-Shrub Wetland	<i>Poa pratensis</i>	Kentucky bluegrass	Introduced to ID, Native and introduced to U.S.	FAC	FAC	50.0	0.1	0.1	0.1	25.0	3.0	10.0	6.5
Palouse	Scrub-Shrub Wetland	<i>Cornus sericea</i> ssp. <i>sericea</i>	redosier dogwood	Native to U.S.	FACW	FACW	50.0	0.1	0.1	0.1	62.5	1.0	10.0	4.8
Palouse	Scrub-Shrub Wetland	<i>Cirsium arvense</i>	Canada thistle	Introduced to U.S.	FACU	FAC	50.0	0.1	0.1	0.1	12.5	0.1	0.1	0.1
Palouse	Scrub-Shrub Wetland	<i>Bromus inermis</i>	smooth brome	Introduced and Native to U.S.	FACU	FAC	50.0	0.1	0.1	0.1				
Palouse	Scrub-Shrub Wetland	<i>Convolvulus arvensis</i>	field bindweed	Introduced to U.S.	no value	no value	50.0	0.1	0.1	0.1				
Palouse	Scrub-Shrub Wetland	<i>Tripleurospermum perforata</i>	scentless false mayweed	Introduced to U.S.	no value	no value	50.0	0.1	0.1	0.1				
Palouse	Scrub-Shrub Wetland	<i>Festuca</i>	fescue	Native and introduced to U.S.			50.0	0.1	0.1	0.1				
Palouse	Scrub-Shrub Wetland	<i>Alisma triviale</i>	northern water plantain	Native to U.S.	OBL	OBL	50.0	0.1	0.1	0.1				
Palouse	Scrub-Shrub Wetland	<i>Equisetum</i>	horsetail	Native to U.S.			50.0	0.1	0.1	0.1				
Palouse	Scrub-Shrub Wetland	<i>Juncus balticus</i>	Baltic rush	Native to U.S.	FACW	FACW	50.0	0.1	0.1	0.1				
Palouse	Scrub-Shrub Wetland	<i>Juncus confusus</i>	Colorado rush	Native to U.S.	FAC	FAC	50.0	0.1	0.1	0.1				
Palouse	Scrub-Shrub Wetland	<i>Spiraea douglasii</i>	rose spirea	Native to U.S.	FACW	FACW					12.5	60.0	60.0	60.0
Palouse	Scrub-Shrub Wetland	<i>Alnus incana</i>	gray alder	Native to U.S.	FACW	FACW					75.0	5.0	75.0	35.8
Palouse	Scrub-Shrub Wetland	<i>Athyrium filix-femina</i>	common ladyfern	Native to U.S.	FAC	FAC					62.5	1.0	80.0	31.2
Palouse	Scrub-Shrub Wetland	<i>Crataegus douglasii</i> var. <i>douglasii</i>	black hawthorn	Native to U.S.	FAC	FAC					62.5	1.0	80.0	30.3
Palouse	Scrub-Shrub Wetland	<i>Symphoricarpos oreophilus</i>	mountain snowberry	Native to U.S.	no value	no value					12.5	30.0	30.0	30.0
Palouse	Scrub-Shrub Wetland	<i>Claytonia cordifolia</i>	heartleaf springbeauty	Native to U.S.	FAC	FAC					25.0	10.0	40.0	25.0
Palouse	Scrub-Shrub Wetland	<i>Scirpus microcarpus</i>	panicked bulrush	Native to U.S.	OBL	OBL					25.0	8.0	40.0	24.0
Palouse	Scrub-Shrub Wetland	<i>Physocarpus capitatus</i>	Pacific ninebark	Native to U.S.	FACW	FACW					25.0	10.0	25.0	17.5
Palouse	Scrub-Shrub Wetland	<i>Trautvetteria carolinensis</i>	Carolina bugbane	Native to U.S.	FACW	FAC					37.5	1.0	30.0	12.0
Palouse	Scrub-Shrub Wetland	<i>Populus balsamifera</i> ssp. <i>trichocarpa</i>	black cottonwood	Native to U.S.	FAC	FAC					25.0	1.0	20.0	10.5
Palouse	Scrub-Shrub Wetland	<i>Ranunculus repens</i>	creeping buttercup	Introduced to U.S.	FAC	FAC					12.5	10.0	10.0	10.0
Palouse	Scrub-Shrub Wetland	<i>Solanum dulcamara</i>	climbing nightshade	Introduced to U.S.	FAC	FAC					12.5	10.0	10.0	10.0
Palouse	Scrub-Shrub Wetland	<i>Prunus virginiana</i>	chokecherry	Native to U.S.	FAC	FACU					12.5	10.0	10.0	10.0
Palouse	Scrub-Shrub Wetland	<i>Carex aquatilis</i>	water sedge	Native to U.S.	OBL	OBL					25.0	3.0	15.0	9.0
Palouse	Scrub-Shrub Wetland	<i>Cinna latifolia</i>	drooping woodreed	Native to U.S.	FACW	FACW					12.5	7.0	7.0	7.0
Palouse	Scrub-Shrub Wetland	<i>Maianthemum stellatum</i>	starry false lily of the valley	Native to U.S.	FACU	FAC					50.0	1.0	20.0	6.8
Palouse	Scrub-Shrub Wetland	<i>Carex deweyana</i>	Dewey sedge	Native to U.S.	FAC	FAC					75.0	0.1	20.0	6.5
Palouse	Scrub-Shrub Wetland	<i>Calamagrostis canadensis</i>	bluejoint	Native to U.S.	FACW	FACW					25.0	1.0	10.0	5.5
Palouse	Scrub-Shrub Wetland	<i>Rhamnus alnifolia</i>	alderleaf buckthorn	Native to U.S.	OBL	FACW					25.0	1.0	10.0	5.5
Palouse	Scrub-Shrub Wetland	<i>Symphoricarpos albus</i>	common snowberry	Native to U.S.	FACU	FACU					50.0	0.1	15.0	5.3
Palouse	Scrub-Shrub Wetland	<i>Carex</i>	sedge	Native and introduced to U.S.							12.5	5.0	5.0	5.0
Palouse	Scrub-Shrub Wetland	<i>Frangula purshiana</i>	Pursh's buckthorn	Native to U.S.	FACU	FAC					12.5	5.0	5.0	5.0
Palouse	Scrub-Shrub Wetland	<i>Mertensia</i>	bluebells	Native to U.S.							12.5	5.0	5.0	5.0
Palouse	Scrub-Shrub Wetland	<i>Mitella</i>	miterwort	Native to U.S.							12.5	5.0	5.0	5.0
Palouse	Scrub-Shrub Wetland	<i>Salix lucida</i> ssp. <i>caudata</i>	greenleaf willow	Native to U.S.	FACW	FACW					12.5	5.0	5.0	5.0
Palouse	Scrub-Shrub Wetland	<i>Senecio triangularis</i>	arrowleaf ragwort	Native to U.S.	FACW	FACW					37.5	2.0	5.0	4.0
Palouse	Scrub-Shrub Wetland	<i>Galium boreale</i>	northern bedstraw	Native to U.S.	FACU	FACU					12.5	4.0	4.0	4.0
Palouse	Scrub-Shrub Wetland	<i>Ranunculus uncinatus</i>	woodland buttercup	Native to U.S.	FAC	FAC					75.0	0.1	20.0	3.7
Palouse	Scrub-Shrub Wetland	<i>Carex arcta</i>	northern cluster sedge	Native to U.S.	OBL	OBL					25.0	3.0	4.0	3.5
Palouse	Scrub-Shrub Wetland	<i>Arctium minus</i>	lesser burdock	Introduced to U.S.	FACU	UPL					12.5	3.0	3.0	3.0
Palouse	Scrub-Shrub Wetland	<i>Stellaria crispa</i>	curled starwort	Native to U.S.	FAC	FAC					25.0	1.0	5.0	3.0
Palouse	Scrub-Shrub Wetland	<i>Viola</i>	violet	Native to U.S.							50.0	0.1	5.0	2.8
Palouse	Scrub-Shrub Wetland	<i>Agrostis</i>	bentgrass	Native and introduced to U.S.							37.5	0.1	5.0	2.7
Palouse	Scrub-Shrub Wetland	<i>Hieracium maximum</i>	common cowparsnip	Native to U.S.	FACW	FAC					37.5	0.1	7.0	2.7
Palouse	Scrub-Shrub Wetland	<i>Lycopus uniflorus</i>	northern bugleweed	Native to U.S.	OBL	OBL					37.5	1.0	5.0	2.7
Palouse	Scrub-Shrub Wetland	<i>Festuca subulata</i>	bearded fescue	Native to U.S.	FACU	FACU					50.0	1.0	3.0	2.3
Palouse	Scrub-Shrub Wetland	<i>Glyceria striata</i>	fowl mannagrass	Native to U.S.	OBL	OBL					62.5	1.0	5.0	2.0
Palouse	Scrub-Shrub Wetland	<i>Cicuta douglasii</i>	western water hemlock	Native to U.S.	OBL	OBL					25.0	1.0	3.0	2.0
Palouse	Scrub-Shrub Wetland	<i>Elymus glaucus</i>	blue wildrye	Native to U.S.	FACU	FACU					25.0	1.0	3.0	2.0
Palouse	Scrub-Shrub Wetland	<i>Osmorhiza berteroi</i>	sweetcicely	Native to U.S.	FACU	FACU					25.0	2.0	2.0	2.0
Palouse	Scrub-Shrub Wetland	<i>Bromus orcuttianus</i>	Orcutt's brome	Native to U.S.	no value	no value					12.5	2.0	2.0	2.0
Palouse	Scrub-Shrub Wetland	<i>Equisetum sylvaticum</i>	woodland horsetail	Native to U.S.	FAC	FAC					12.5	2.0	2.0	2.0
Palouse	Scrub-Shrub Wetland	<i>Fragaria virginiana</i>	Virginia strawberry	Native to U.S.	FACU	FACU					12.5	2.0	2.0	2.0
Palouse	Scrub-Shrub Wetland	<i>Gymnocarpium dryopteris</i>	western oakfern	Native to U.S.	FAC	FAC					12.5	2.0	2.0	2.0
Palouse	Scrub-Shrub Wetland	<i>Veronica americana</i>	American speedwell	Native to U.S.	OBL	OBL					12.5	2.0	2.0	2.0
Palouse	Scrub-Shrub Wetland	<i>Bromus vulgaris</i>	Columbia brome	Native to U.S.	FACU	FACU					37.5	0.1	4.0	1.7

Appendix 2. Vegetation of Restored and Reference Wetlands

Watershed Group	Ecological Habitat	ScientificName	Common Name	Nativity	Arid West Wetland Indicator Status	Western Mountains Valleys and Coast Wetland Indicator Status	% Constancy Restoration Plots	Min % Cover Restoration Plots	Max % Cover Restoration Plots	Mean % Cover Restoration Plots	% Constancy Reference Plots	Min % Cover Reference Plots	Max % Cover Reference Plots	Mean % Cover Reference Plots
Palouse	Scrub-Shrub Wetland	Aconitum columbianum ssp. columbianum	Columbian monkshood	Native to U.S.	FACW	FACW						0.1	3.0	1.6
Palouse	Scrub-Shrub Wetland	Mertensia paniculata	tall bluebells	Native to U.S.	FACW	FAC					25.0	0.1	3.0	1.6
Palouse	Scrub-Shrub Wetland	Tiarella trifoliata var. unifoliata	oneleaf foamflower	Native to U.S.	FAC	FAC					25.0	0.1	3.0	1.6
Palouse	Scrub-Shrub Wetland	Urtica dioica	stinging nettle	Native to ID, Native and Introduced to U.S.	FAC	FAC					25.0	1.0	2.0	1.5
Palouse	Scrub-Shrub Wetland	Rosa	rose	Native to U.S.							37.5	0.1	3.0	1.4
Palouse	Scrub-Shrub Wetland	Veratrum californicum	California false hellebore	Native to U.S.	FACW	FAC					37.5	0.1	2.0	1.4
Palouse	Scrub-Shrub Wetland	Angelica arguta	Lyall's angelica	Native to U.S.	FACW	FACW					37.5	1.0	2.0	1.3
Palouse	Scrub-Shrub Wetland	Rudbeckia occidentalis	western coneflower	Native to U.S.	FAC	FAC					25.0	0.1	2.0	1.1
Palouse	Scrub-Shrub Wetland	Poa	bluegrass	Native and introduced to U.S.							37.5	0.1	2.0	1.0
Palouse	Scrub-Shrub Wetland	Lolium pratense	meadow ryegrass	Introduced to U.S.	FACU	FACU					12.5	1.0	1.0	1.0
Palouse	Scrub-Shrub Wetland	Myosotis scorpioides	true forget-me-not	Introduced to U.S.	FACW	FACW					12.5	1.0	1.0	1.0
Palouse	Scrub-Shrub Wetland	Rumex	dock	Introduced to U.S.							12.5	1.0	1.0	1.0
Palouse	Scrub-Shrub Wetland	Tanacetum vulgare	common tansy	Introduced to U.S.	FACU	FACU					12.5	1.0	1.0	1.0
Palouse	Scrub-Shrub Wetland	Galium	bedstraw	Native and introduced to U.S.							12.5	1.0	1.0	1.0
Palouse	Scrub-Shrub Wetland	Equisetum arvense	field horsetail	Native to U.S.	FAC	FAC					50.0	1.0	1.0	1.0
Palouse	Scrub-Shrub Wetland	Ranunculus orthorhynchus	straightbeak buttercup	Native to U.S.	FACW	FACW					25.0	1.0	1.0	1.0
Palouse	Scrub-Shrub Wetland	Veronica serpyllifolia	thymeleaf speedwell	Native to U.S.	FAC	FAC					25.0	1.0	1.0	1.0
Palouse	Scrub-Shrub Wetland	Abies grandis sapling		Native to U.S.							12.5	1.0	1.0	1.0
Palouse	Scrub-Shrub Wetland	Galium aparine	stickywilly	Native to U.S.	FACU	FACU					12.5	1.0	1.0	1.0
Palouse	Scrub-Shrub Wetland	Juncus ensifolius	swordleaf rush	Native to U.S.	FACW	FACW					12.5	1.0	1.0	1.0
Palouse	Scrub-Shrub Wetland	Ligusticum canbyi	Canby's licorice-root	Native to U.S.	FAC	FAC					12.5	1.0	1.0	1.0
Palouse	Scrub-Shrub Wetland	Linnaea borealis	twinflower	Native to U.S.	FACU	FACU					12.5	1.0	1.0	1.0
Palouse	Scrub-Shrub Wetland	Lonicera ciliosa	orange honeysuckle	Native to U.S.	no value	no value					12.5	1.0	1.0	1.0
Palouse	Scrub-Shrub Wetland	Luzula parviflora	smallflowered woodrush	Native to U.S.	FAC	FAC					12.5	1.0	1.0	1.0
Palouse	Scrub-Shrub Wetland	Mentha arvensis	wild mint	Native to U.S.	FACW	FACW					12.5	1.0	1.0	1.0
Palouse	Scrub-Shrub Wetland	Mimulus moschatatus	muskflower	Native to U.S.	FACW	OBL					12.5	1.0	1.0	1.0
Palouse	Scrub-Shrub Wetland	Moehringia lateriflora	bluntleaf sandwort	Native to U.S.	FACU	FAC					12.5	1.0	1.0	1.0
Palouse	Scrub-Shrub Wetland	Picea engelmannii	Engelmann spruce	Native to U.S.	FACU	FAC					12.5	1.0	1.0	1.0
Palouse	Scrub-Shrub Wetland	Picea engelmannii sapling		Native to U.S.							12.5	1.0	1.0	1.0
Palouse	Scrub-Shrub Wetland	Populus balsamifera ssp. trichocarpa seedling		Native to U.S.							12.5	1.0	1.0	1.0
Palouse	Scrub-Shrub Wetland	Pseudotsuga menziesii	Douglas-fir	Native to U.S.	FACU	FACU					12.5	1.0	1.0	1.0
Palouse	Scrub-Shrub Wetland	Pseudotsuga menziesii sapling		Native to U.S.							12.5	1.0	1.0	1.0
Palouse	Scrub-Shrub Wetland	Senecio hydrophiloides	tall groundwel	Native to U.S.	FACW	FACW					12.5	1.0	1.0	1.0
Palouse	Scrub-Shrub Wetland	Sparganium erectum	simplestem bur-reed	Native to U.S.	OBL	OBL					12.5	1.0	1.0	1.0
Palouse	Scrub-Shrub Wetland	Thuja plicata	western red cedar	Native to U.S.	FAC	FAC					12.5	1.0	1.0	1.0
Palouse	Scrub-Shrub Wetland	Thuja plicata sapling		Native to U.S.							12.5	1.0	1.0	1.0
Palouse	Scrub-Shrub Wetland	Viola glabella	pioneer violet	Native to U.S.	FAC	FACW					12.5	1.0	1.0	1.0
Palouse	Scrub-Shrub Wetland	Prunella vulgaris	common selfheal	Native to U.S.	FACU	FACU					62.5	0.1	1.0	0.8
Palouse	Scrub-Shrub Wetland	Geum macrophyllum	largeleaf avens	Native to U.S.	FACW	FAC					62.5	0.1	1.0	0.6
Palouse	Scrub-Shrub Wetland	Cirsium vulgare	bull thistle	Introduced to U.S.	FACU	FACU					25.0	0.1	1.0	0.6
Palouse	Scrub-Shrub Wetland	Leucanthemum vulgare	oxeye daisy	Introduced to U.S.	UPL	FACU					25.0	0.1	1.0	0.6
Palouse	Scrub-Shrub Wetland	Phleum pratense	timothy	Introduced to U.S.	FACU	FAC					25.0	0.1	1.0	0.6
Palouse	Scrub-Shrub Wetland	Rumex crispus	curly dock	Introduced to U.S.	FAC	FAC					25.0	0.1	1.0	0.6
Palouse	Scrub-Shrub Wetland	Galium triflorum	fragrant bedstraw	Native to U.S.	FACU	FACU					50.0	0.1	1.0	0.6
Palouse	Scrub-Shrub Wetland	Abies grandis	grand fir	Native to U.S.	FACU	FACU					25.0	0.1	1.0	0.6
Palouse	Scrub-Shrub Wetland	Aster		Native to U.S.							25.0	0.1	1.0	0.6
Palouse	Scrub-Shrub Wetland	Carex multicosata	manyrib sedge	Native to U.S.	no value	no value					25.0	0.1	1.0	0.6
Palouse	Scrub-Shrub Wetland	Circaea alpina	small enchanter's nightshade	Native to U.S.	FAC	FAC					25.0	0.1	1.0	0.6
Palouse	Scrub-Shrub Wetland	Cornus canadensis	bunchberry dogwood	Native to U.S.	FAC	FAC					25.0	0.1	1.0	0.6
Palouse	Scrub-Shrub Wetland	Lonicera utahensis	Utah honeysuckle	Native to U.S.	FAC	FAC					25.0	0.1	1.0	0.6
Palouse	Scrub-Shrub Wetland	Osmorhiza purpurea	purple sweetroot	Native to U.S.	FAC	FAC					25.0	0.1	1.0	0.6
Palouse	Scrub-Shrub Wetland	Veronica officinalis	common gypsyweed	Introduced to U.S.	UPL	UPL					50.0	0.1	1.0	0.3
Palouse	Scrub-Shrub Wetland	Fragaria vesca	woodland strawberry	Native to U.S.	UPL	FACU					37.5	0.1	0.1	0.1
Palouse	Scrub-Shrub Wetland	Plantago major	common plantain	Introduced to U.S.	FAC	FAC					25.0	0.1	0.1	0.1
Palouse	Scrub-Shrub Wetland	Cerastium glomeratum	sticky chickweed	Introduced to U.S.	UPL	FACU					12.5	0.1	0.1	0.1
Palouse	Scrub-Shrub Wetland	Medicago lupulina	black medick	Introduced to U.S.	FAC	FACU					12.5	0.1	0.1	0.1
Palouse	Scrub-Shrub Wetland	Rorippa sylvestris	creeping yellowcress	Introduced to U.S.	OBL	OBL					12.5	0.1	0.1	0.1
Palouse	Scrub-Shrub Wetland	Rumex acetosella	common sheep sorrel	Introduced to U.S.	FACU	FACU					12.5	0.1	0.1	0.1
Palouse	Scrub-Shrub Wetland	Taraxacum officinale	common dandelion	Introduced to U.S.	FACU	FACU					12.5	0.1	0.1	0.1
Palouse	Scrub-Shrub Wetland	Achillea millefolium	common yarrow	Native to U.S.	FACU	FACU					25.0	0.1	0.1	0.1
Palouse	Scrub-Shrub Wetland	Cerastium nutans	nodding chickweed	Native to U.S.	FACU	FACU					25.0	0.1	0.1	0.1
Palouse	Scrub-Shrub Wetland	Epilobium ciliatum ssp. glandulosum	fringed willowherb	Native to U.S.	FACW	FACW					25.0	0.1	0.1	0.1
Palouse	Scrub-Shrub Wetland	Galium trifidum	threepetal bedstraw	Native to U.S.	FACW	FACW					25.0	0.1	0.1	0.1
Palouse	Scrub-Shrub Wetland	Mimulus guttatus	seep monkeyflower	Native to U.S.	OBL	OBL					25.0	0.1	0.1	0.1
Palouse	Scrub-Shrub Wetland	Packera pseudaurea var. pseudaurea	falsegold groundsel	Native to U.S.	FACW	FACW					25.0	0.1	0.1	0.1
Palouse	Scrub-Shrub Wetland	Abies grandis seedling		Native to U.S.							12.5	0.1	0.1	0.1
Palouse	Scrub-Shrub Wetland	Adenocaulon bicolor	American trailplant	Native to U.S.	no value	no value					12.5	0.1	0.1	0.1
Palouse	Scrub-Shrub Wetland	Asarum caudatum	British Columbia wildginger	Native to U.S.	FAC	FACU					12.5	0.1	0.1	0.1
Palouse	Scrub-Shrub Wetland	Botrychium multifidum	leathery grapefern	Native to U.S.	no value	no value					12.5	0.1	0.1	0.1
Palouse	Scrub-Shrub Wetland	Canadanthus modestus	giant mountain aster	Native to U.S.	FACW	FACW					12.5	0.1	0.1	0.1
Palouse	Scrub-Shrub Wetland	Cardamine oligosperma	little western bittercress	Native to U.S.	FAC	FAC					12.5	0.1	0.1	0.1

Appendix 2. Vegetation of Restored and Reference Wetlands

Watershed Group	Ecological Habitat	ScientificName	Common Name	Nativity	Arid West Wetland Indicator Status	Western Mountains Valleys and Coast Wetland Indicator Status	% Constancy Restoration Plots	Min % Cover Restoration Plots	Max % Cover Restoration Plots	Mean % Cover Restoration Plots	% Constancy Reference Plots	Min % Cover Reference Plots	Max % Cover Reference Plots	Mean % Cover Reference Plots
Palouse	Scrub-Shrub Wetland	Carex echinata	star sedge	Native to U.S.	OBL	OBL					12.5	0.1	0.1	0.1
Palouse	Scrub-Shrub Wetland	Carex hoodii	Hood's sedge	Native to U.S.	FAC	FACU					12.5	0.1	0.1	0.1
Palouse	Scrub-Shrub Wetland	Carex pachystachya	chamisso sedge	Native to U.S.	FAC	FAC					12.5	0.1	0.1	0.1
Palouse	Scrub-Shrub Wetland	Carex stipata	owfruit sedge	Native to U.S.	OBL	OBL					12.5	0.1	0.1	0.1
Palouse	Scrub-Shrub Wetland	Clintonia uniflora	bride's bonnet	Native to U.S.	no value	no value					12.5	0.1	0.1	0.1
Palouse	Scrub-Shrub Wetland	Disporum	fairybells	Native to U.S.							12.5	0.1	0.1	0.1
Palouse	Scrub-Shrub Wetland	Epiobium ciliatum ssp. watsonii	fringed willowherb	Native to U.S.	FACW	FACW					12.5	0.1	0.1	0.1
Palouse	Scrub-Shrub Wetland	Galium bifolium	twingle bedstraw	Native to U.S.	no value	no value					12.5	0.1	0.1	0.1
Palouse	Scrub-Shrub Wetland	Glyceria grandis	American mannagrass	Native to U.S.	OBL	OBL					12.5	0.1	0.1	0.1
Palouse	Scrub-Shrub Wetland	Hypericum anagalloides	tinker's penny	Native to U.S.	OBL	OBL					12.5	0.1	0.1	0.1
Palouse	Scrub-Shrub Wetland	Hypericum scouleri	Scouler's St. Johnswort	Native to U.S.	FACW	FACW					12.5	0.1	0.1	0.1
Palouse	Scrub-Shrub Wetland	Juncus effusus	common rush	Native to U.S.	FACW	FACW					12.5	0.1	0.1	0.1
Palouse	Scrub-Shrub Wetland	Ligusticum	licorice-root	Native to U.S.							12.5	0.1	0.1	0.1
Palouse	Scrub-Shrub Wetland	Lycopus americanus	American water horehound	Native to U.S.	OBL	OBL					12.5	0.1	0.1	0.1
Palouse	Scrub-Shrub Wetland	Maianthemum racemosum ssp. amplexicaule	feathery false lily of the valley	Native to U.S.	FAC	FAC					12.5	0.1	0.1	0.1
Palouse	Scrub-Shrub Wetland	Physocarpus malvaceus	mallow ninebark	Native to U.S.	no value	no value					12.5	0.1	0.1	0.1
Palouse	Scrub-Shrub Wetland	Ranunculus occidentalis	western buttercup	Native to U.S.	FAC	FACW					12.5	0.1	0.1	0.1
Palouse	Scrub-Shrub Wetland	Rosa gymnocarpa	dwarf rose	Native to U.S.	FACU	FACU					12.5	0.1	0.1	0.1
Palouse	Scrub-Shrub Wetland	Salix bebbiana	Bebb willow	Native to U.S.	FACW	FACW					12.5	0.1	0.1	0.1
Palouse	Scrub-Shrub Wetland	Stellaria	starwort	Native to U.S.							12.5	0.1	0.1	0.1
Palouse	Scrub-Shrub Wetland	Stellaria longipes	longstalk starwort	Native to U.S.	FACW	FACW					12.5	0.1	0.1	0.1
Palouse	Scrub-Shrub Wetland	Streptopus	twistedstalk	Native to U.S.							12.5	0.1	0.1	0.1
Palouse	Scrub-Shrub Wetland	Symphytotrichum	aster	Native to U.S.							12.5	0.1	0.1	0.1
Palouse	Scrub-Shrub Wetland	Symphytotrichum foliaceum	alpine leafybract aster	Native to U.S.	UPL	FACU					12.5	0.1	0.1	0.1
Palouse	Scrub-Shrub Wetland	Thalictrum fendleri	Fendler's meadow-rue	Native to U.S.	FAC	FAC					12.5	0.1	0.1	0.1
Palouse	Scrub-Shrub Wetland	Trillium	trillium	Native to U.S.							12.5	0.1	0.1	0.1
Palouse	Scrub-Shrub Wetland	Trisetum canescens	tall trisetum	Native to U.S.	no value	no value					12.5	0.1	0.1	0.1
Palouse	Scrub-Shrub Wetland	Unknown		Native to U.S.							12.5	0.1	0.1	0.1
Palouse	Scrub-Shrub Wetland	Veronica anagallis-aquatica	water speedwell	Native to U.S.	OBL	OBL					12.5	0.1	0.1	0.1
Palouse	Scrub-Shrub Wetland	Vicia americana	American vetch	Native to U.S.	FAC	FAC					12.5	0.1	0.1	0.1
Palouse	Tall Emergent Marsh	Typha latifolia	broadleaf cattail	Native to U.S.	OBL	OBL	100.0	20.0	70.0	45.0	50.0	25.0	25.0	25.0
Palouse	Tall Emergent Marsh	Eleocharis palustris	common spikerush	Native to U.S.	OBL	OBL	100.0	5.0	20.0	12.5				
Palouse	Tall Emergent Marsh	Schoenoplectus acutus	hardstem bulrush	Native to U.S.	OBL	OBL	100.0	6.0	10.0	8.0	100.0	60.0	60.0	60.0
Palouse	Tall Emergent Marsh	Typha angustifolia	narrowleaf cattail	Introduced to U.S.	OBL	OBL	50.0	6.0	6.0	6.0				
Palouse	Tall Emergent Marsh	Lemna	duckweed				50.0	3.0	3.0	3.0				
Palouse	Tall Emergent Marsh	Phalaris arundinacea	reed canarygrass	Introduced and Native to U.S., Native and Introduced to U.S.	FACW	FACW	100.0	2.0	2.0	2.0	50.0	30.0	30.0	30.0
Palouse	Tall Emergent Marsh	Carex vesicaria	blister sedge	Native to U.S.	OBL	OBL	50.0	1.0	1.0	1.0				
Palouse	Tall Emergent Marsh	Cirsium arvense	Canada thistle	Introduced to U.S.	FACU	FAC	50.0	0.1	0.1	0.1				
Palouse	Tall Emergent Marsh	Tripleurospermum perforata	scentless false mayweed	Introduced to U.S.	no value	no value	50.0	0.1	0.1	0.1				
Palouse	Tall Emergent Marsh	Carex	sedge	Native and Introduced to U.S.			50.0	0.1	0.1	0.1				
Palouse	Tall Emergent Marsh	Beckmannia syzigachne	American sloughgrass	Native to U.S.	OBL	OBL	50.0	0.1	0.1	0.1				
Palouse	Tall Emergent Marsh	Equisetum arvense	field horsetail	Native to U.S.	FAC	FAC	50.0	0.1	0.1	0.1				
Palouse	Tall Emergent Marsh	Glyceria	mannagrass	Native to U.S.			50.0	0.1	0.1	0.1				
Palouse	Tall Emergent Marsh	Juncus	rush	Native to U.S.			50.0	0.1	0.1	0.1				
Palouse	Tall Emergent Marsh	Juncus balticus	Baltic rush	Native to U.S.	FACW	FACW	50.0	0.1	0.1	0.1				
Palouse	Tall Emergent Marsh	Salix drummondiana	Drummond's willow	Native to U.S.	FACW	FACW	50.0	0.1	0.1	0.1				
Palouse	Tall Emergent Marsh	Salix exigua	narrowleaf willow	Native to U.S.	FACW	FACW	50.0	0.1	0.1	0.1				
Palouse	Tall Emergent Marsh	Carex pellita	woolly sedge	Native to U.S.	OBL	OBL					50.0	30.0	30.0	30.0
Palouse	Tall Emergent Marsh	Sagittaria cuneata	arrowhead	Native to U.S.	OBL	OBL					50.0	30.0	30.0	30.0
Palouse	Tall Emergent Marsh	Alisma gramineum	narrowleaf water plantain	Native to U.S.	OBL	OBL					50.0	10.0	10.0	10.0
Palouse	Tall Emergent Marsh	Menyanthes trifoliata	buckbean	Native to U.S.	OBL	OBL					50.0	5.0	5.0	5.0
Palouse	Tall Emergent Marsh	Potamogeton natans	floating pondweed	Native to U.S.	OBL	OBL					50.0	5.0	5.0	5.0
Palouse	Tall Emergent Marsh	Scirpus microcarpus	panicked bulrush	Native to U.S.	OBL	OBL					50.0	5.0	5.0	5.0
Palouse	Tall Emergent Marsh	Poa compressa	Canada bluegrass	Introduced to U.S.	FACU	FACU					50.0	2.0	2.0	2.0
Palouse	Tall Emergent Marsh	Polygonum hydropiper	marshpepper knotweed	Introduced to U.S.	OBL	OBL					50.0	1.0	1.0	1.0
Palouse	Tall Emergent Marsh	Ranunculus repens	creeping buttercup	Introduced to U.S.	FAC	FAC					50.0	1.0	1.0	1.0
Palouse	Tall Emergent Marsh	Rorippa nasturtium-aquaticum	watercress	Introduced to U.S.	OBL	OBL					50.0	1.0	1.0	1.0
Palouse	Tall Emergent Marsh	Carex utriculata	Northwest Territory sedge	Native to U.S.	OBL	OBL					50.0	1.0	1.0	1.0
Palouse	Tall Emergent Marsh	Cornus sericea ssp. sericea	redosier dogwood	Native to U.S.	FACW	FACW					50.0	1.0	1.0	1.0
Palouse	Tall Emergent Marsh	Sparganium eurycarpum	broodfruit bur-reed	Native to U.S.	OBL	OBL					50.0	1.0	1.0	1.0
Palouse	Tall Emergent Marsh	Veronica americana	American speedwell	Native to U.S.	OBL	OBL					50.0	1.0	1.0	1.0
Palouse	Tall Emergent Marsh	Lolium arundinaceum	tall fescue	Introduced to U.S.	FACU	FAC					50.0	0.1	0.1	0.1
Palouse	Tall Emergent Marsh	Epiobium brachycarpum	tall annual willowherb	Native to U.S.	no value	no value					50.0	0.1	0.1	0.1
Palouse	Tall Emergent Marsh	Equisetum hyemale	scouringrush horsetail	Native to U.S.	FACW	FACW					50.0	0.1	0.1	0.1
Palouse	Tall Emergent Marsh	Juncus tenuis	poverty rush	Native to U.S.	FACW	FAC					50.0	0.1	0.1	0.1
Palouse	Tall Emergent Marsh	Mentha arvensis	wild mint	Native to U.S.	FACW	FACW					50.0	0.1	0.1	0.1
Palouse	Wet Meadow	Phalaris arundinacea	reed canarygrass	Introduced and Native to U.S., Native and Introduced to U.S.	FACW	FACW	100.0	40.0	90.0	70.0				
Palouse	Wet Meadow	Typha latifolia	broadleaf cattail	Native to U.S.	OBL	OBL	33.3	20.0	20.0	20.0				
Palouse	Wet Meadow	Tripleurospermum perforata	scentless false mayweed	Introduced to U.S.	no value	no value	66.7	0.1	20.0	10.1				
Palouse	Wet Meadow	Cirsium arvense	Canada thistle	Introduced to U.S.	FACU	FAC	66.7	6.0	8.0	7.0	12.5	0.1	0.1	0.1



Appendix 2. Vegetation of Restored and Reference Wetlands

Watershed Group	Ecological Habitat	ScientificName	Common Name	Nativity	Arid West Wetland Indicator Status	Western Mountains Valleys and Coast Wetland Indicator Status	% Constancy Restoration Plots	Min % Cover Restoration Plots	Max % Cover Restoration Plots	Mean % Cover Restoration Plots	% Constancy Reference Plots	Min % Cover Reference Plots	Max % Cover Reference Plots	Mean % Cover Reference Plots
Palouse	Wet Meadow	Trifolium pratense	red clover	Introduced to U.S.	FACU	FACU	66.7	0.1	10.0	5.1	12.5	3.0	3.0	3.0
Palouse	Wet Meadow	Lupinus	lupine				33.3	4.0	4.0	4.0				
Palouse	Wet Meadow	Elaeagnus angustifolia	Russian olive	Introduced to U.S.	FAC	FAC	33.3	4.0	4.0	4.0				
Palouse	Wet Meadow	Lemna minor	common duckweed	Native to U.S.	OBL	OBL	33.3	4.0	4.0	4.0				
Palouse	Wet Meadow	Poa palustris	fowl bluegrass	Introduced to U.S.	FAC	FAC	66.7	0.1	6.0	3.1				
Palouse	Wet Meadow	Rosa canina	dog rose	Introduced to U.S.	no value	no value	33.3	3.0	3.0	3.0				
Palouse	Wet Meadow	Epilobium brachycarpum	tall annual willowherb	Native to U.S.	no value	no value	66.7	0.1	5.0	2.6				
Palouse	Wet Meadow	Cornus sericea	redosier dogwood	Native to U.S.	FACW	FACW	33.3	2.0	2.0	2.0				
Palouse	Wet Meadow	Eleocharis palustris	common spikerush	Native to U.S.	OBL	OBL	33.3	2.0	2.0	2.0				
Palouse	Wet Meadow	Dipsacus fullonum	Fuller's teasel	Introduced to U.S.	FAC	FAC	66.7	0.1	2.0	1.1				
Palouse	Wet Meadow	Poa pratensis	Kentucky bluegrass	Introduced to ID, Native and Introduced to U.S.	FAC	FAC		1.0	1.0	1.0		0.1	10.0	4.2
Palouse	Wet Meadow	Festuca	fescue	Native and Introduced to U.S.			33.3				75.0			
Palouse	Wet Meadow	Phleum pratense	timothy	Introduced to U.S.	FACU	FAC	33.3	0.1	0.1	0.1	50.0	0.1	20.0	5.5
Palouse	Wet Meadow	Rumex crispus	curly dock	Introduced to U.S.	FAC	FAC	66.7	0.1	0.1	0.1	12.5	0.1	0.1	0.1
Palouse	Wet Meadow	Taraxacum officinale	common dandelion	Introduced to U.S.	FACU	FACU	33.3	0.1	0.1	0.1	12.5	0.1	0.1	0.1
Palouse	Wet Meadow	Crataegus douglasii	black hawthorn	Native to U.S.	FAC	FAC	33.3	0.1	0.1	0.1	12.5	0.1	0.1	0.1
Palouse	Wet Meadow	Equisetum arvense	field horsetail	Native to U.S.	FAC	FAC	33.3	0.1	0.1	0.1	12.5	0.1	0.1	0.1
Palouse	Wet Meadow	Artemisia vulgaris	common wormwood	Introduced to U.S.	no value	no value	33.3	0.1	0.1	0.1				
Palouse	Wet Meadow	Hypericum perforatum	common St. Johnswort	Introduced to U.S.	FACU	FACU	33.3	0.1	0.1	0.1				
Palouse	Wet Meadow	Lactuca serriola	prickly lettuce	Introduced to U.S.	FACU	FACU	33.3	0.1	0.1	0.1				
Palouse	Wet Meadow	Epilobium ciliatum	fringed willowherb	Native to U.S.	FACW	FACW	33.3	0.1	0.1	0.1				
Palouse	Wet Meadow	Epilobium ciliatum ssp. ciliatum	fringed willowherb	Native to U.S.	FACW	FACW	33.3	0.1	0.1	0.1				
Palouse	Wet Meadow	Sambucus nigra ssp. cerulea	blue elderberry	Native to U.S.	FAC	FACU	33.3	0.1	0.1	0.1				
Palouse	Wet Meadow	Schoenoplectus acutus	hardstem bulrush	Native to U.S.	OBL	OBL	33.3	0.1	0.1	0.1				
Palouse	Wet Meadow	Carex angustata	widefruit sedge	Native to U.S.	FACW	FACW					12.5	60.0	60.0	60.0
Palouse	Wet Meadow	Carex vesicaria	blister sedge	Native to U.S.	OBL	OBL					12.5	40.0	40.0	40.0
Palouse	Wet Meadow	Carex aquatilis	water sedge	Native to U.S.	OBL	OBL					75.0	0.1	70.0	37.5
Palouse	Wet Meadow	Scirpus microcarpus	panicked bulrush	Native to U.S.	OBL	OBL					25.0	20.0	30.0	25.0
Palouse	Wet Meadow	Deschampsia caespitosa	tufted hairgrass	Native to U.S.	FACW	FACW					50.0	0.1	40.0	23.8
Palouse	Wet Meadow	Carex leporinella	Sierra hare sedge	Native to U.S.	FACW	OBL					12.5	20.0	20.0	20.0
Palouse	Wet Meadow	Camassia quamash	small camas	Native to U.S.	FACW	FACW					37.5	0.1	35.0	11.7
Palouse	Wet Meadow	Potentilla gracilis	slender cinquefoil	Native to U.S.	FAC	FAC					62.5	0.1	50.0	11.2
Palouse	Wet Meadow	Penstemon globosus	globe penstemon	Native to U.S.	FAC	FAC					37.5	0.1	30.0	10.4
Palouse	Wet Meadow	Ligusticum canbyi	Canby's licorice-root	Native to U.S.	FAC	FAC					12.5	10.0	10.0	10.0
Palouse	Wet Meadow	Rhamnus alnifolia	alderleaf buckthorn	Native to U.S.	OBL	FACW					25.0	3.0	14.0	8.5
Palouse	Wet Meadow	Carex microptera	smallwing sedge	Native to U.S.	FAC	FACU					25.0	1.0	10.0	5.5
Palouse	Wet Meadow	Lolium pratense	meadow ryegrass	Introduced to U.S.	FACU	FACU					12.5	5.0	5.0	5.0
Palouse	Wet Meadow	Cinna latifolia	drooping woodreed	Native to U.S.	FACW	FACW					12.5	5.0	5.0	5.0
Palouse	Wet Meadow	Lycopus uniflorus	northern bugleweed	Native to U.S.	OBL	OBL					12.5	5.0	5.0	5.0
Palouse	Wet Meadow	Polemonium occidentale	western polemonium	Native to U.S.	FACW	FACW					12.5	5.0	5.0	5.0
Palouse	Wet Meadow	Symphotrichum lanceolatum ssp. hesperium var. hesperium	white panicle aster	Native to U.S.	OBL	OBL					12.5	5.0	5.0	5.0
Palouse	Wet Meadow	Glyceria grandis	American mannagrass	Native to U.S.	OBL	OBL					25.0	3.0	5.0	4.0
Palouse	Wet Meadow	Juncus tenuis	poverty rush	Native to U.S.	FACW	FAC					25.0	0.1	7.0	3.6
Palouse	Wet Meadow	Senecio hydrophiloides	tall groundwel	Native to U.S.	FACW	FACW					25.0	0.1	7.0	3.6
Palouse	Wet Meadow	Medicago lupulina	black medick	Introduced to U.S.	FAC	FACU					37.5	0.1	7.0	3.0
Palouse	Wet Meadow	Veronica officinalis	common gypsyweed	Introduced to U.S.	UPL	UPL					12.5	3.0	3.0	3.0
Palouse	Wet Meadow	Danthonia californica	California oatgrass	Native to U.S.	FACU	FAC					62.5	1.0	10.0	3.0
Palouse	Wet Meadow	Veronica serpyllifolia ssp. humifusa	brightblue speedwell	Native to U.S.	FAC	FAC					62.5	0.1	5.0	2.8
Palouse	Wet Meadow	Glyceria striata	fowl mannagrass	Native to U.S.	OBL	OBL					25.0	0.1	5.0	2.6
Palouse	Wet Meadow	Stellaria longipes	longstalk starwort	Native to U.S.	FACW	FACW					25.0	0.1	5.0	2.6
Palouse	Wet Meadow	Trifolium hybridum	alfsike clover	Introduced to U.S.	FAC	FAC					12.5	2.0	2.0	2.0
Palouse	Wet Meadow	Calamagrostis canadensis	bluejoint	Native to U.S.	FACW	FACW					25.0	1.0	3.0	2.0
Palouse	Wet Meadow	Achnatherum occidentale ssp. occidentale	western needlegrass	Native to U.S.	no value	no value					12.5	2.0	2.0	2.0
Palouse	Wet Meadow	Alnus incana	gray alder	Native to U.S.	FACW	FACW					12.5	2.0	2.0	2.0
Palouse	Wet Meadow	Penstemon procerus	littleflower penstemon	Native to U.S.	FAC	FAC					12.5	2.0	2.0	2.0
Palouse	Wet Meadow	Veronica scutellata	skullcap speedwell	Native to U.S.	OBL	OBL					12.5	2.0	2.0	2.0
Palouse	Wet Meadow	Galium boreale	northern bedstraw	Native to U.S.	FACU	FACU					25.0	1.0	2.0	1.5
Palouse	Wet Meadow	Polygonum bistortoides	American bistort	Native to U.S.	FACW	FACW					25.0	1.0	2.0	1.5
Palouse	Wet Meadow	Agrostis stolonifera	creeping bentgrass	Introduced to ID, Native and Introduced to U.S.	FACW	FAC					37.5	0.1	3.0	1.4
Palouse	Wet Meadow	Carex subfusca	brown sedge	Native to U.S.	FAC	FAC					25.0	0.1	2.0	1.1
Palouse	Wet Meadow	Achillea millefolium	common yarrow	Native to U.S.	FACU	FACU					37.5	0.1	2.0	1.0
Palouse	Wet Meadow	Rosa gymnocarpa	dwarf rose	Native to U.S.	FACU	FACU					37.5	0.1	2.0	1.0
Palouse	Wet Meadow	Agrostis	bentgrass	Native and Introduced to U.S.							50.0	0.1	2.0	1.0
Palouse	Wet Meadow	Myosotis scorpioides	true forget-me-not	Introduced to U.S.	FACW	FACW					12.5	1.0	1.0	1.0
Palouse	Wet Meadow	Trifolium	clover	Introduced to U.S.							12.5	1.0	1.0	1.0
Palouse	Wet Meadow	Asteraceae		Native and introduced to U.S.							12.5	1.0	1.0	1.0

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Palouse	Wet Meadow	Carex	sedge	Native and introduced to U.S.							12.5	1.0	1.0	1.0
Palouse	Wet Meadow	Ranunculus orthorhynchus	straightbeak buttercup	Native to U.S.	FACW	FACW					50.0	1.0	1.0	1.0
Palouse	Wet Meadow	Symphoricarpos albus	common snowberry	Native to U.S.	FACU	FACU					50.0	1.0	1.0	1.0
Palouse	Wet Meadow	Geum macrophyllum	largeleaf avens	Native to U.S.	FACW	FAC					37.5	1.0	1.0	1.0
Palouse	Wet Meadow	Fragaria virginiana	Virginia strawberry	Native to U.S.	FACU	FACU					25.0	1.0	1.0	1.0
Palouse	Wet Meadow	Packera pseudaurea var. pseudaurea	falsegold groundsel	Native to U.S.	FACW	FACW					25.0	1.0	1.0	1.0
Palouse	Wet Meadow	Veratrum californicum	California false hellebore	Native to U.S.	FACW	FAC					25.0	1.0	1.0	1.0
Palouse	Wet Meadow	Alopecurus aequalis	shortawn foxtail	Native to U.S.	OBL	OBL					12.5	1.0	1.0	1.0
Palouse	Wet Meadow	Carex hoodii	Hood's sedge	Native to U.S.	FAC	FACU					12.5	1.0	1.0	1.0
Palouse	Wet Meadow	Carex petasata	Liddon sedge	Native to U.S.	FAC	UPL					12.5	1.0	1.0	1.0
Palouse	Wet Meadow	Claytonia cordifolia	heartleaf springbeauty	Native to U.S.	FAC	FAC					12.5	1.0	1.0	1.0
Palouse	Wet Meadow	Epiobium	willowherb	Native to U.S.							12.5	1.0	1.0	1.0
Palouse	Wet Meadow	Equisetum sylvaticum	woodland horsetail	Native to U.S.	FAC	FAC					12.5	1.0	1.0	1.0
Palouse	Wet Meadow	Galium trifidum	threepetal bedstraw	Native to U.S.	FACW	FACW					12.5	1.0	1.0	1.0
Palouse	Wet Meadow	Heracleum maximum	common cowparsnip	Native to U.S.	FACW	FAC					12.5	1.0	1.0	1.0
Palouse	Wet Meadow	Hesperostipa	needle and thread	Native to U.S.							12.5	1.0	1.0	1.0
Palouse	Wet Meadow	Juncus effusus	common rush	Native to U.S.	FACW	FACW					12.5	1.0	1.0	1.0
Palouse	Wet Meadow	Mimulus moschatatus	muskflower	Native to U.S.	FACW	OBL					12.5	1.0	1.0	1.0
Palouse	Wet Meadow	Salix drummondiana	Drummond's willow	Native to U.S.	FACW	FACW					12.5	1.0	1.0	1.0
Palouse	Wet Meadow	Sisyrinchium	blue-eyed grass	Native to U.S.							12.5	1.0	1.0	1.0
Palouse	Wet Meadow	Trifolium eriocephalum	woollyhead clover	Native to U.S.	FAC	FAC					12.5	1.0	1.0	1.0
Palouse	Wet Meadow	Mentha arvensis	wild mint	Native to U.S.	FACW	FACW					50.0	0.1	1.0	0.8
Palouse	Wet Meadow	Trifolium repens	white clover	Introduced to U.S.	FACU	FAC					25.0	0.1	1.0	0.6
Palouse	Wet Meadow	Epiobium ciliatum ssp. watsonii	fringed willowherb	Native to U.S.	FACW	FACW					25.0	0.1	1.0	0.6
Palouse	Wet Meadow	Juncus	rush	Native to U.S.							25.0	0.1	1.0	0.6
Palouse	Wet Meadow	Juncus ensifolius	swordleaf rush	Native to U.S.	FACW	FACW					25.0	0.1	1.0	0.6
Palouse	Wet Meadow	Viola	violet	Native to U.S.							25.0	0.1	1.0	0.6
Palouse	Wet Meadow	Carex arcta	northern cluster sedge	Native to U.S.	OBL	OBL					62.5	0.1	1.0	0.5
Palouse	Wet Meadow	Luzula campestris	field woodrush	Native to U.S.	FAC	FAC					37.5	0.1	1.0	0.4
Palouse	Wet Meadow	Montia linearis	narrowleaf minerslettuce	Native to U.S.	FAC	FAC					37.5	0.1	1.0	0.4
Palouse	Wet Meadow	Rumex acetosella	common sheep sorrel	Introduced to U.S.	FACU	FACU					37.5	0.1	1.0	0.4
Palouse	Wet Meadow	Prunella vulgaris	common selfheal	Native to U.S.	FACU	FACU					50.0	0.1	1.0	0.3
Palouse	Wet Meadow	Ranunculus uncinatus	woodland buttercup	Native to U.S.	FAC	FAC					50.0	0.1	1.0	0.3
Palouse	Wet Meadow	Bromus secalinus	rye brome	Introduced to U.S.	no value	no value					12.5	0.1	0.1	0.1
Palouse	Wet Meadow	Cerastium dubium	doubtful chickweed	Introduced to U.S.	no value	no value					12.5	0.1	0.1	0.1
Palouse	Wet Meadow	Cerastium glomeratum	sticky chickweed	Introduced to U.S.	UPL	FACU					12.5	0.1	0.1	0.1
Palouse	Wet Meadow	Myosotis arvensis	field forget-me-not	Introduced to U.S.	FAC	FACU					12.5	0.1	0.1	0.1
Palouse	Wet Meadow	Potentilla norvegica	Norwegian cinquefoil	Introduced to U.S.	FAC	FAC					12.5	0.1	0.1	0.1
Palouse	Wet Meadow	Potentilla recta	sulphur cinquefoil	Introduced to U.S.	no value	no value					12.5	0.1	0.1	0.1
Palouse	Wet Meadow	Plantago	plantain	Native and introduced to U.S.							12.5	0.1	0.1	0.1
Palouse	Wet Meadow	Vicia	vetch	Native and introduced to U.S.							12.5	0.1	0.1	0.1
Palouse	Wet Meadow	Carex praticola	meadow sedge	Native to U.S.	FACW	FACW					25.0	0.1	0.1	0.1
Palouse	Wet Meadow	Sisyrinchium angustifolium	narrowleaf blue-eyed grass	Native to U.S.	FACW	FACW					25.0	0.1	0.1	0.1
Palouse	Wet Meadow	Angelica	angelica	Native to U.S.							12.5	0.1	0.1	0.1
Palouse	Wet Meadow	Antennaria rosea	rosy pussytoes	Native to U.S.	no value	no value					12.5	0.1	0.1	0.1
Palouse	Wet Meadow	Aster		Native to U.S.							12.5	0.1	0.1	0.1
Palouse	Wet Meadow	Carex athrostachya	slenderbeak sedge	Native to U.S.	FACW	FACW					12.5	0.1	0.1	0.1
Palouse	Wet Meadow	Carex echinata ssp. echinata	star sedge	Native to U.S.	OBL	OBL					12.5	0.1	0.1	0.1
Palouse	Wet Meadow	Cerastium nutans	nodding chickweed	Native to U.S.	FACU	FACU					12.5	0.1	0.1	0.1
Palouse	Wet Meadow	Cicuta douglasii	western water hemlock	Native to U.S.	OBL	OBL					12.5	0.1	0.1	0.1
Palouse	Wet Meadow	Collinsia parviflora	maiden blue eyed Mary	Native to U.S.	no value	no value					12.5	0.1	0.1	0.1
Palouse	Wet Meadow	Eleocharis acicularis	needle spikerush	Native to U.S.	OBL	OBL					12.5	0.1	0.1	0.1
Palouse	Wet Meadow	Fragaria vesca	woodland strawberry	Native to U.S.	UPL	FACU					12.5	0.1	0.1	0.1
Palouse	Wet Meadow	Galium aparine	stickywilly	Native to U.S.	FACU	FACU					12.5	0.1	0.1	0.1
Palouse	Wet Meadow	Galium bifolium	twingleaf bedstraw	Native to U.S.	no value	no value					12.5	0.1	0.1	0.1
Palouse	Wet Meadow	Galium triflorum	fragrant bedstraw	Native to U.S.	FACU	FACU					12.5	0.1	0.1	0.1
Palouse	Wet Meadow	Juncus saximontanus	Rocky Mountain rush	Native to U.S.	no value	no value					12.5	0.1	0.1	0.1
Palouse	Wet Meadow	Lotus unifoliolatus var. unifoliolatus	American bird's-foot trefoil	Native to U.S.	UPL	FACU					12.5	0.1	0.1	0.1
Palouse	Wet Meadow	Luzula	woodrush	Native to U.S.							12.5	0.1	0.1	0.1
Palouse	Wet Meadow	Oxalis	woodsorrel	Native to U.S.							12.5	0.1	0.1	0.1
Palouse	Wet Meadow	Ranunculus alismifolius	plantainleaf buttercup	Native to U.S.	FACW	FACW					12.5	0.1	0.1	0.1
Palouse	Wet Meadow	Ranunculus occidentalis	western buttercup	Native to U.S.	FAC	FACW					12.5	0.1	0.1	0.1
Palouse	Wet Meadow	Rorippa curvisiliqua var. lyrata	lyrateleaf yellowcress	Native to U.S.	OBL	OBL					12.5	0.1	0.1	0.1
Palouse	Wet Meadow	Stellaria	starwort	Native to U.S.							12.5	0.1	0.1	0.1
Palouse	Wet Meadow	Symphyotrichum ascendens	western aster	Native to U.S.	FAC	FACU					12.5	0.1	0.1	0.1
Palouse	Wet Meadow	Symphyotrichum spathulatum var. spathulatum	western mountain aster	Native to U.S.	FAC	FAC					12.5	0.1	0.1	0.1
Palouse	Wet Meadow	Unknown		Native to U.S.							12.5	0.1	0.1	0.1
Palouse	Wet Meadow	Veronica americana	American speedwell	Native to U.S.	OBL	OBL					12.5	0.1	0.1	0.1
Southeast Basins	Forested Wetland	Salix alba	white willow	Introduced to U.S.	FACW	FACW	100.0	40.0	40.0	40.0				
Southeast Basins	Forested Wetland	Acer negundo var. violaceum	boxelder	Native to U.S.	FACW	FAC	100.0	30.0	30.0	30.0	100.0	50.0	50.0	50.0
Southeast Basins	Forested Wetland	Fraxinus pennsylvanica	green ash	Introduced to ID, Native to L48	FACW	FAC	100.0	20.0	20.0	20.0				

Appendix 2. Vegetation of Restored and Reference Wetlands

Watershed Group	Ecological Habitat	ScientificName	Common Name	Nativity	Arid West Wetland Indicator Status	Western Mountains Valleys and Coast Wetland Indicator Status	% Constancy Restoration Plots	Min % Cover Restoration Plots	Max % Cover Restoration Plots	Mean % Cover Restoration Plots	% Constancy Reference Plots	Min % Cover Reference Plots	Max % Cover Reference Plots	Mean % Cover Reference Plots
Southeast Basins	Forested Wetland	<i>Elaeagnus angustifolia</i>	Russian olive	Introduced to U.S.	FAC	FAC	100.0	15.0	15.0	15.0				
Southeast Basins	Forested Wetland	<i>Bidens vulgata</i>	big devils beggartick	Native to U.S.	FACW	OBL	100.0	10.0	10.0	10.0				
Southeast Basins	Forested Wetland	<i>Ulmus americana</i>	American elm	Introduced to ID, Native to L48	FAC	FAC	100.0	5.0	5.0	5.0				
Southeast Basins	Forested Wetland	<i>Ulmus pumila</i>	Siberian elm	Introduced to U.S.	UPL	UPL	100.0	5.0	5.0	5.0				
Southeast Basins	Forested Wetland	<i>Crataegus chrysoarpa</i>	fireberry hawthorn	Native to U.S.	no value	no value	100.0	2.0	2.0	2.0				
Southeast Basins	Forested Wetland	<i>Elymus repens</i>	quackgrass	Introduced to U.S.	FAC	FAC	100.0	1.0	1.0	1.0				
Southeast Basins	Forested Wetland	<i>Rumex crispus</i>	curly dock	Introduced to U.S.	FAC	FAC	100.0	1.0	1.0	1.0				
Southeast Basins	Forested Wetland	<i>Xanthium strumarium</i>	rough cocklebur	Introduced to U.S.	FAC	FAC	100.0	1.0	1.0	1.0				
Southeast Basins	Forested Wetland	<i>Rumex maritimus</i>	golden dock	Native to U.S.	FACW	FACW	100.0	1.0	1.0	1.0				
Southeast Basins	Forested Wetland	<i>Clematis ligusticifolia</i>	western white clematis	Native to U.S.	FAC	FAC	100.0	0.1	0.1	0.1	100.0		5.0	5.0
Southeast Basins	Forested Wetland	<i>Arctium minus</i>	lesser burdock	Introduced to U.S.	FACU	UPL	100.0	0.1	0.1	0.1	100.0	0.1	0.1	0.1
Southeast Basins	Forested Wetland	<i>Oenothera</i>	evening-primrose				100.0	0.1	0.1	0.1				
Southeast Basins	Forested Wetland	<i>Acer saccharinum</i>	silver maple	Introduced to ID, Native to L48	FAC	FAC	100.0	0.1	0.1	0.1				
Southeast Basins	Forested Wetland	<i>Artemisia annua</i>	sweet sagewort	Introduced to U.S.	UPL	UPL	100.0	0.1	0.1	0.1				
Southeast Basins	Forested Wetland	<i>Echinochloa crus-galli</i>	barnyardgrass	Introduced to U.S.	FACW	FAC	100.0	0.1	0.1	0.1				
Southeast Basins	Forested Wetland	<i>Lactuca serriola</i>	prickly lettuce	Introduced to U.S.	FACU	FACU	100.0	0.1	0.1	0.1				
Southeast Basins	Forested Wetland	<i>Nepeta cataria</i>	catnip	Introduced to U.S.	FACU	FACU	100.0	0.1	0.1	0.1				
Southeast Basins	Forested Wetland	<i>Solanum dulcamara</i>	climbing nightshade	Introduced to U.S.	FAC	FAC	100.0	0.1	0.1	0.1				
Southeast Basins	Forested Wetland	<i>Bidens cernua</i>	nodding beggartick	Native to U.S.	OBL	OBL	100.0	0.1	0.1	0.1				
Southeast Basins	Forested Wetland	<i>Echinocystis lobata</i>	wild cucumber	Native to U.S.	FACU	FACU	100.0	0.1	0.1	0.1				
Southeast Basins	Forested Wetland	<i>Gnaphalium palustre</i>	western marsh cudweed	Native to U.S.	FACW	FACW	100.0	0.1	0.1	0.1				
Southeast Basins	Forested Wetland	<i>Iva xanthifolia</i>	giant sumpweed	Native to U.S.	FAC	FAC	100.0	0.1	0.1	0.1				
Southeast Basins	Forested Wetland	<i>Panicum capillare</i>	witchgrass	Native to U.S.	FACU	FAC	100.0	0.1	0.1	0.1				
Southeast Basins	Forested Wetland	<i>Potentilla biennis</i>	biennial cinquefoil	Native to U.S.	FACW	FACW	100.0	0.1	0.1	0.1				
Southeast Basins	Forested Wetland	<i>Rorippa palustris</i>	bog yellowcress	Native to U.S.	OBL	OBL	100.0	0.1	0.1	0.1				
Southeast Basins	Forested Wetland	<i>Symphoricarpos occidentalis</i>	western snowberry	Native to U.S.	FAC	FAC	100.0	0.1	0.1	0.1				
Southeast Basins	Forested Wetland	<i>Cornus sericea</i>	redosier dogwood	Native to U.S.	FACW	FACW					100.0	30.0	30.0	30.0
Southeast Basins	Forested Wetland	<i>Betula occidentalis</i>	water birch	Native to U.S.	FACW	FACW					100.0	5.0	5.0	5.0
Southeast Basins	Forested Wetland	<i>Crataegus douglasii</i>	black hawthorn	Native to U.S.	FAC	FAC					100.0	5.0	5.0	5.0
Southeast Basins	Forested Wetland	<i>Poa pratensis</i>	Kentucky bluegrass	Introduced to ID, Native and Introduced to U.S.	FAC	FAC						3.0	3.0	3.0
Southeast Basins	Forested Wetland	<i>Poa bulbosa</i>	bulbous bluegrass	Introduced to U.S.	no value	no value					100.0	3.0	3.0	3.0
Southeast Basins	Forested Wetland	<i>Prunus virginiana</i>	chokecherry	Native to U.S.	FAC	FACU					100.0	3.0	3.0	3.0
Southeast Basins	Forested Wetland	<i>Rosa woodsii</i>	Woods' rose	Native to U.S.	FACU	FACU					100.0	3.0	3.0	3.0
Southeast Basins	Forested Wetland	<i>Symphoricarpos oreophilus</i>	mountain snowberry	Native to U.S.	no value	no value					100.0	3.0	3.0	3.0
Southeast Basins	Forested Wetland	<i>Dactylis glomerata</i>	orchardgrass	Introduced to U.S.	FACU	FACU					100.0	2.0	2.0	2.0
Southeast Basins	Forested Wetland	<i>Salix lutea</i>	yellow willow	Native to U.S.	OBL	OBL					100.0	1.0	1.0	1.0
Southeast Basins	Forested Wetland	<i>Cynoglossum officinale</i>	houndstongue	Introduced to U.S.	FACU	FACU					100.0	0.1	0.1	0.1
Southeast Basins	Forested Wetland	<i>Taraxacum officinale</i>	common dandelion	Introduced to U.S.	FACU	FACU					100.0	0.1	0.1	0.1
Southeast Basins	Forested Wetland	<i>Equisetum arvense</i>	field horsetail	Native to U.S.	FAC	FAC					100.0	0.1	0.1	0.1
Southeast Basins	Forested Wetland	<i>Galium aparine</i>	stickywilly	Native to U.S.	FACU	FACU					100.0	0.1	0.1	0.1
Southeast Basins	Forested Wetland	<i>Ligusticum canbyi</i>	Canby's licorice-root	Native to U.S.	FAC	FAC					100.0	0.1	0.1	0.1
Southeast Basins	Forested Wetland	<i>Maianthemum stellatum</i>	starry false lily of the valy	Native to U.S.	FACU	FACU					100.0	0.1	0.1	0.1
Southeast Basins	Forested Wetland	<i>Solidago canadensis</i>	Canada goldenrod	Native to U.S.	FACU	FACU					100.0	0.1	0.1	0.1
Southeast Basins	Forested Wetland	Unknown		Native to U.S.							100.0	0.1	0.1	0.1
Southeast Basins	Scrub-Shrub Wetland	<i>Phalaris arundinacea</i>	reed canarygrass	Introduced and Native to ID, Native and Introduced to U.S.	FACW	FACW		80.0	80.0	80.0				
Southeast Basins	Scrub-Shrub Wetland	<i>Salix exigua</i>	narrowleaf willow	Native to U.S.	FACW	FACW	100.0	80.0	80.0	80.0				
Southeast Basins	Scrub-Shrub Wetland	<i>Elymus repens</i>	quackgrass	Introduced to U.S.	FAC	FAC	100.0	10.0	10.0	10.0				
Southeast Basins	Scrub-Shrub Wetland	<i>Polygonum amphibium</i>	water knotweed	Native to U.S.	OBL	OBL	100.0	10.0	10.0	10.0				
Southeast Basins	Scrub-Shrub Wetland	<i>Eleocharis erythropoda</i>	bald spikerush	Native to U.S.	OBL	OBL	100.0	5.0	5.0	5.0				
Southeast Basins	Scrub-Shrub Wetland	<i>Mentha arvensis</i>	wild mint	Native to U.S.	FACW	FACW	100.0	4.0	4.0	4.0				
Southeast Basins	Scrub-Shrub Wetland	<i>Salix alba</i>	white willow	Introduced to U.S.	FACW	FACW	100.0	2.0	2.0	2.0	100.0	3.0	3.0	3.0
Southeast Basins	Scrub-Shrub Wetland	<i>Alopecurus arundinaceus</i>	creeping meadow foxtail	Introduced to U.S.	FAC	FAC	100.0	2.0	2.0	2.0				
Southeast Basins	Scrub-Shrub Wetland	Unknown		Native to U.S.			100.0	2.0	2.0	2.0				
Southeast Basins	Scrub-Shrub Wetland	<i>Equisetum arvense</i>	field horsetail	Native to U.S.	FAC	FAC	100.0	1.0	1.0	1.0	100.0	5.0	5.0	5.0
Southeast Basins	Scrub-Shrub Wetland	<i>Salix lucida ssp. caudata</i>	greenleaf willow	Native to U.S.	FACW	FACW	100.0	1.0	1.0	1.0				
Southeast Basins	Scrub-Shrub Wetland	<i>Salix lutea</i>	yellow willow	Native to U.S.	OBL	OBL	100.0	0.1	0.1	0.1	100.0	10.0	10.0	10.0
Southeast Basins	Scrub-Shrub Wetland	<i>Cardamine oligosperma</i>	little western bittercress	Native to U.S.	FAC	FAC	100.0	0.1	0.1	0.1				
Southeast Basins	Scrub-Shrub Wetland	<i>Plagiobothrys scouleri</i>	Scouler's popcornflower	Native to U.S.	FACW	FACW	100.0	0.1	0.1	0.1				
Southeast Basins	Scrub-Shrub Wetland	<i>Typha latifolia</i>	broadleaf cattail	Native to U.S.	OBL	OBL	100.0	0.1	0.1	0.1				
Southeast Basins	Scrub-Shrub Wetland	<i>Cornus sericea</i>	redosier dogwood	Native to U.S.	FACW	FACW					100.0	50.0	50.0	50.0
Southeast Basins	Scrub-Shrub Wetland	<i>Crataegus douglasii</i>	black hawthorn	Native to U.S.	FAC	FAC					100.0	20.0	20.0	20.0
Southeast Basins	Scrub-Shrub Wetland	<i>Betula occidentalis</i>	water birch	Native to U.S.	FACW	FACW					100.0	10.0	10.0	10.0
Southeast Basins	Scrub-Shrub Wetland	<i>Mertensia ciliata</i>	tall fringed bluebells	Native to U.S.	FACW	FACW					100.0	5.0	5.0	5.0
Southeast Basins	Scrub-Shrub Wetland	<i>Prunus virginiana</i>	chokecherry	Native to U.S.	FAC	FAC					100.0	5.0	5.0	5.0
Southeast Basins	Scrub-Shrub Wetland	<i>Symphoricarpos oreophilus</i>	mountain snowberry	Native to U.S.	no value	no value					100.0	5.0	5.0	5.0
Southeast Basins	Scrub-Shrub Wetland	<i>Poa pratensis</i>	Kentucky bluegrass	Introduced to ID, Native and Introduced to U.S.	FAC	FAC						3.0	3.0	3.0
Southeast Basins	Scrub-Shrub Wetland	<i>Dactylis glomerata</i>	orchardgrass	Introduced to U.S.	FACU	FACU					100.0	3.0	3.0	3.0
Southeast Basins	Scrub-Shrub Wetland	<i>Acer glabrum</i>	Rocky Mountain maple	Native to U.S.	FAC	FACU					100.0	3.0	3.0	3.0

Appendix 2. Vegetation of Restored and Reference Wetlands

Watershed Group	Ecological Habitat	ScientificName	Common Name	Nativity	Arid West Wetland Indicator Status	Western Mountains Valleys and Coast Wetland Indicator Status	% Constancy Restoration Plots	Min % Cover Restoration Plots	Max % Cover Restoration Plots	Mean % Cover Restoration Plots	% Constancy Reference Plots	Min % Cover Reference Plots	Max % Cover Reference Plots	Mean % Cover Reference Plots
Southeast Basins	Scrub-Shrub Wetland	Acer negundo var. violaceum	boxelder	Native to U.S.	FACW	FAC					100.0	3.0	3.0	3.0
Southeast Basins	Scrub-Shrub Wetland	Geum macrophyllum	largeleaf avens	Native to U.S.	FACW	FAC					100.0	3.0	3.0	3.0
Southeast Basins	Scrub-Shrub Wetland	Maianthemum racemosum ssp. amplexicaule	feathery false lily of the vally	Native to U.S.	FAC	FAC					100.0	3.0	3.0	3.0
Southeast Basins	Scrub-Shrub Wetland	Maianthemum stellatum	starry false lily of the vally	Native to U.S.	FACU	FAC					100.0	3.0	3.0	3.0
Southeast Basins	Scrub-Shrub Wetland	Ribes aureum	golden currant	Native to U.S.	FAC	FAC					100.0	3.0	3.0	3.0
Southeast Basins	Scrub-Shrub Wetland	Arctium minus	lesser burdock	Introduced to U.S.	FACU	UPL					100.0	0.1	0.1	0.1
Southeast Basins	Scrub-Shrub Wetland	Cirsium arvense	Canada thistle	Introduced to U.S.	FACU	FAC					100.0	0.1	0.1	0.1
Southeast Basins	Scrub-Shrub Wetland	Plantago major	common plantain	Introduced to U.S.	FAC	FAC					100.0	0.1	0.1	0.1
Southeast Basins	Scrub-Shrub Wetland	Taraxacum officinale	common dandelion	Introduced to U.S.	FACU	FACU					100.0	0.1	0.1	0.1
Southeast Basins	Scrub-Shrub Wetland	Rosa woodsii	Woods' rose	Native to U.S.	FACU	FACU					100.0	0.1	0.1	0.1
Southeast Basins	Scrub-Shrub Wetland	Solidago canadensis	Canada goldenrod	Native to U.S.	FACU	FACU					100.0	0.1	0.1	0.1
Southeast Basins	Scrub-Shrub Wetland	Toxicodendron rydbergii	western poison ivy	Native to U.S.	FACU	FACU					100.0	0.1	0.1	0.1
Southeast Basins	Short Emergent Marsh	Phalaris arundinacea	reed canarygrass	Introduced and Native to U.S.	FACW	FACW		40.0	40.0	40.0				
Southeast Basins	Short Emergent Marsh	Alisma gramineum	narrowleaf water plantain	Native to U.S.	OBL	OBL	100.0	30.0	30.0	30.0				
Southeast Basins	Short Emergent Marsh	Eleocharis palustris	common spikerush	Native to U.S.	OBL	OBL	100.0	30.0	30.0	30.0				
Southeast Basins	Short Emergent Marsh	Crypsis alopecuroides	foxtail pricklegrass	Introduced to U.S.	OBL	OBL	100.0	20.0	20.0	20.0				
Southeast Basins	Short Emergent Marsh	Chenopodium salinum	Rocky Mountain goosefoot	Native to U.S.	no value	no value	100.0	10.0	10.0	10.0				
Southeast Basins	Short Emergent Marsh	Eleocharis erythropoda	bald spikerush	Native to U.S.	OBL	OBL	100.0	5.0	5.0	5.0				
Southeast Basins	Short Emergent Marsh	Polygonum aviculare	prostrate knotweed	Introduced to U.S.	FACW	FAC	100.0	4.0	4.0	4.0				
Southeast Basins	Short Emergent Marsh	Chamaesyce serpyllifolia ssp. serpyllifolia	thymeleaf sandmat	Native to U.S.	no value	no value	100.0	4.0	4.0	4.0				
Southeast Basins	Short Emergent Marsh	Sagittaria latifolia	broadleaf arrowhead	Native to U.S.	OBL	OBL	100.0	4.0	4.0	4.0				
Southeast Basins	Short Emergent Marsh	Typha latifolia	broadleaf cattail	Native to U.S.	OBL	OBL	100.0	4.0	4.0	4.0				
Southeast Basins	Short Emergent Marsh	Lemna minor	common duckweed	Native to U.S.	OBL	OBL	100.0	3.0	3.0	3.0				
Southeast Basins	Short Emergent Marsh	Rorippa curvisiliqua	curvepod yellowcress	Native to U.S.	OBL	OBL	100.0	3.0	3.0	3.0				
Southeast Basins	Short Emergent Marsh	Alisma triviale	northern water plantain	Native to U.S.	OBL	OBL	100.0	2.0	2.0	2.0				
Southeast Basins	Short Emergent Marsh	Convolvulus arvensis	field bindweed	Introduced to U.S.	no value	no value	100.0	1.0	1.0	1.0				
Southeast Basins	Short Emergent Marsh	Echinochloa crus-galli	barnyardgrass	Introduced to U.S.	FACW	FAC	100.0	1.0	1.0	1.0				
Southeast Basins	Short Emergent Marsh	Polygonum amphibium	water knotweed	Native to U.S.	OBL	OBL	100.0	1.0	1.0	1.0				
Southeast Basins	Short Emergent Marsh	Rumex salicifolius	willow dock	Native to U.S.	FACW	FACW	100.0	1.0	1.0	1.0				
Southeast Basins	Short Emergent Marsh	Hordeum jubatum	foxtail barley	Native to U.S.	FAC	FAC	100.0	0.1	0.1	0.1	50.0	0.1	0.1	0.1
Southeast Basins	Short Emergent Marsh	Schoenoplectus americanus	chairmaker's bulrush	Native to U.S.	OBL	OBL	100.0	0.1	0.1	0.1	50.0	0.1	0.1	0.1
Southeast Basins	Short Emergent Marsh	Plantago major	common plantain	Introduced to U.S.	FAC	FAC	100.0	0.1	0.1	0.1				
Southeast Basins	Short Emergent Marsh	Polygonum persicaria	spotted ladythumb	Introduced to U.S.	FACW	FACW	100.0	0.1	0.1	0.1				
Southeast Basins	Short Emergent Marsh	Rumex crispus	curly dock	Introduced to U.S.	FAC	FAC	100.0	0.1	0.1	0.1				
Southeast Basins	Short Emergent Marsh	Xanthium strumarium	rough cocklebur	Introduced to U.S.	FAC	FAC	100.0	0.1	0.1	0.1				
Southeast Basins	Short Emergent Marsh	Mentha arvensis	wild mint	Native to U.S.	FACW	FACW	100.0	0.1	0.1	0.1				
Southeast Basins	Short Emergent Marsh	Plagiobothrys scouleri	Scouler's popcomflower	Native to U.S.	FACW	FACW	100.0	0.1	0.1	0.1				
Southeast Basins	Short Emergent Marsh	Ranunculus sceleratus	cursed buttercup	Native to U.S.	OBL	OBL	100.0	0.1	0.1	0.1				
Southeast Basins	Short Emergent Marsh	Salix lutea	yellow willow	Native to U.S.	OBL	OBL	100.0	0.1	0.1	0.1				
Southeast Basins	Short Emergent Marsh	Schoenoplectus acutus	hardstem bulrush	Native to U.S.	OBL	OBL	100.0	0.1	0.1	0.1				
Southeast Basins	Short Emergent Marsh	Schoenoplectus maritimus	cosmopolitan bulrush	Native to U.S.	OBL	OBL	100.0	0.1	0.1	0.1				
Southeast Basins	Short Emergent Marsh	Carex nebrascensis	Nebraska sedge	Native to U.S.	OBL	OBL					100.0	5.0	70.0	37.5
Southeast Basins	Short Emergent Marsh	Juncus balticus	Baltic rush	Native to U.S.	FACW	FACW					100.0	10.0	60.0	35.0
Southeast Basins	Short Emergent Marsh	Epilobium ciliatum	fringed willowherb	Native to U.S.	FACW	FACW					50.0	5.0	5.0	5.0
Southeast Basins	Short Emergent Marsh	Hordeum brachyantherum	meadow barley	Native to U.S.	FACW	FACW					50.0	5.0	5.0	5.0
Southeast Basins	Short Emergent Marsh	Polygonum lapathifolium	curlytop knotweed	Native to U.S.	FACW	FACW					50.0	5.0	5.0	5.0
Southeast Basins	Short Emergent Marsh	Deschampsia caespitosa	tufted hairgrass	Native to U.S.	FACW	FACW					100.0	3.0	5.0	4.0
Southeast Basins	Short Emergent Marsh	Chenopodium album	lambquarters	Introduced to U.S., Native to L48	FACU	FACU					50.0	3.0	3.0	3.0
Southeast Basins	Short Emergent Marsh	Agrostis	bentgrass	Native and Introduced to U.S.							50.0	3.0	3.0	3.0
Southeast Basins	Short Emergent Marsh	Argentina anserina	silverweed cinquefoil	Native to U.S.	OBL	OBL					50.0	3.0	3.0	3.0
Southeast Basins	Short Emergent Marsh	Calamagrostis stricta ssp. stricta	slimstem reedgrass	Native to U.S.	FACW	FACW					100.0	0.1	4.0	2.1
Southeast Basins	Short Emergent Marsh	Rotala ramosior	lowland rotala	Native to U.S.	OBL	OBL					100.0	0.1	3.0	1.6
Southeast Basins	Short Emergent Marsh	Poa pratensis	Kentucky bluegrass	Introduced to U.S., Native and Introduced to U.S.	FAC	FAC						0.1	0.1	0.1
Southeast Basins	Short Emergent Marsh	Carduus nutans	musk thistle	Introduced to U.S.	FACU	UPL					50.0	0.1	0.1	0.1
Southeast Basins	Short Emergent Marsh	Lycopus asper	rough bugleweed	Native to U.S.	OBL	OBL					100.0	0.1	0.1	0.1
Southeast Basins	Short Emergent Marsh	Ranunculus abortivus	littleleaf buttercup	Native to U.S.	FACW	FACW					100.0	0.1	0.1	0.1
Southeast Basins	Short Emergent Marsh	Cicuta douglasii	western water hemlock	Native to U.S.	OBL	OBL					50.0	0.1	0.1	0.1
Southeast Basins	Short Emergent Marsh	Epilobium ciliatum ssp. glandulosum	fringed willowherb	Native to U.S.	FACW	FACW					50.0	0.1	0.1	0.1
Southeast Basins	Short Emergent Marsh	Symphotrichum lanceolatum ssp. hesperium var. hesperium	white panicle aster	Native to U.S.	OBL	OBL					50.0	0.1	0.1	0.1
Southeast Basins	Tall Emergent Marsh	Eleocharis erythropoda	bald spikerush	Native to U.S.	OBL	OBL	33.3	40.0	40.0	40.0				
Southeast Basins	Tall Emergent Marsh	Typha latifolia	broadleaf cattail	Native to U.S.	OBL	OBL	66.7	10.0	60.0	35.0	25.0	98.0	98.0	98.0
Southeast Basins	Tall Emergent Marsh	Phalaris arundinacea	reed canarygrass	Introduced and Native to U.S.	FACW	FACW	100.0	20.0	40.0	33.3				
Southeast Basins	Tall Emergent Marsh	Polygonum amphibium	water knotweed	Native to U.S.	OBL	OBL	100.0	7.0	30.0	17.3				
Southeast Basins	Tall Emergent Marsh	Eleocharis palustris	common spikerush	Native to U.S.	OBL	OBL	100.0	6.0	10.0	8.0				
Southeast Basins	Tall Emergent Marsh	Stuckenia pectinatus	sago pondweed	Native to U.S.	OBL	OBL	66.7	2.0	10.0	6.0				

Appendix 2. Vegetation of Restored and Reference Wetlands

Watershed Group	Ecological Habitat	ScientificName	Common Name	Nativity	Arid West Wetland Indicator Status	Western Mountains Valleys and Coast Wetland Indicator Status	% Constancy Restoration Plots	Min % Cover Restoration Plots	Max % Cover Restoration Plots	Mean % Cover Restoration Plots	% Constancy Reference Plots	Min % Cover Reference Plots	Max % Cover Reference Plots	Mean % Cover Reference Plots
Southeast Basins	Tall Emergent Marsh	Ranunculus aquatilis	whitewater crowfoot	Native to U.S.	OBL	OBL	66.7	1.0	10.0	5.5				
Southeast Basins	Tall Emergent Marsh	Lemna minor	common duckweed	Native to U.S.	OBL	OBL	66.7	0.1	10.0	5.1				
Southeast Basins	Tall Emergent Marsh	Sagittaria latifolia	broadleaf arrowhead	Native to U.S.	OBL	OBL	66.7	3.0	6.0	4.5				
Southeast Basins	Tall Emergent Marsh	Equisetum arvense	field horsetail	Native to U.S.	FAC	FAC	33.3	4.0	4.0	4.0				
Southeast Basins	Tall Emergent Marsh	Alisma triviale	northern water plantain	Native to U.S.	OBL	OBL	100.0	0.1	8.0	3.4				
Southeast Basins	Tall Emergent Marsh	Carex pellita	woolly sedge	Native to U.S.	OBL	OBL	33.3	1.0	1.0	1.0				
Southeast Basins	Tall Emergent Marsh	Unknown		Native to U.S.			33.3	1.0	1.0	1.0				
Southeast Basins	Tall Emergent Marsh	Salix exigua	narrowleaf willow	Native to U.S.	FACW	FACW	33.3	0.1	0.1	0.1	25.0	1.0	1.0	1.0
Southeast Basins	Tall Emergent Marsh	Alisma gramineum	narrowleaf water plantain	Native to U.S.	OBL	OBL	33.3	0.1	0.1	0.1				
Southeast Basins	Tall Emergent Marsh	Bidens cernua	nodding beggartick	Native to U.S.	OBL	OBL	33.3	0.1	0.1	0.1				
Southeast Basins	Tall Emergent Marsh	Mentha arvensis	wild mint	Native to U.S.	FACW	FACW	33.3	0.1	0.1	0.1				
Southeast Basins	Tall Emergent Marsh	Polygonum lapathifolium	curlytop knotweed	Native to U.S.	FACW	FACW	33.3	0.1	0.1	0.1				
Southeast Basins	Tall Emergent Marsh	Salix lucida ssp. caudata	greenleaf willow	Native to U.S.	FACW	FACW	33.3	0.1	0.1	0.1				
Southeast Basins	Tall Emergent Marsh	Schoenoplectus maritimus	cosmopolitan bulrush	Native to U.S.	OBL	OBL	33.3	0.1	0.1	0.1				
Southeast Basins	Tall Emergent Marsh	Schoenoplectus tabernaemontani	softstem bulrush	Native to U.S.	OBL	OBL	33.3	0.1	0.1	0.1				
Southeast Basins	Tall Emergent Marsh	Veronica anagallis-aquatica	water speedwell	Native to U.S.	OBL	OBL	33.3	0.1	0.1	0.1				
Southeast Basins	Tall Emergent Marsh	Schoenoplectus acutus	hardstem bulrush	Native to U.S.	OBL	OBL					75.0	60.0	98.0	85.3
Southeast Basins	Tall Emergent Marsh	Triglochin maritimum	seaside arrowgrass	Native to U.S.	OBL	OBL					50.0	20.0	20.0	20.0
Southeast Basins	Tall Emergent Marsh	Hippuris montana	mountain mare's-tail	Native to U.S.	FACW	FACW					25.0	10.0	10.0	10.0
Southeast Basins	Tall Emergent Marsh	Ceratophyllum demersum	coon's tail	Native to U.S.	OBL	OBL					50.0	3.0	10.0	6.5
Southeast Basins	Tall Emergent Marsh	Eleocharis rostellata	beaked spikerush	Native to U.S.	OBL	OBL					50.0	1.0	10.0	5.5
Southeast Basins	Tall Emergent Marsh	Alopecurus aequalis	shortawn foxtail	Native to U.S.	OBL	OBL					25.0	5.0	5.0	5.0
Southeast Basins	Tall Emergent Marsh	Beckmannia syzigachne	American sloughgrass	Native to U.S.	OBL	OBL					25.0	5.0	5.0	5.0
Southeast Basins	Tall Emergent Marsh	Rumex crispus	curly dock	Introduced to U.S.	FAC	FAC					25.0	3.0	3.0	3.0
Southeast Basins	Tall Emergent Marsh	Hordeum jubatum	foxtail barley	Native to U.S.	FAC	FAC					25.0	3.0	3.0	3.0
Southeast Basins	Tall Emergent Marsh	Juncus balticus	Baltic rush	Native to U.S.	FACW	FACW					25.0	3.0	3.0	3.0
Southeast Basins	Tall Emergent Marsh	Polygonum monspeliensis	annual rabbitsfoot grass	Introduced to U.S.	FACW	FACW					50.0	1.0	3.0	2.0
Southeast Basins	Tall Emergent Marsh	Senecio hydrophilus	water ragwort	Native to U.S.	OBL	OBL					25.0	1.0	1.0	1.0
Southeast Basins	Tall Emergent Marsh	Sparganium eurycarpum	broadfruit bur-reed	Native to U.S.	OBL	OBL					25.0	0.1	0.1	0.1
Southeast Basins	Wet Meadow	Elymus repens	quackgrass	Introduced to U.S.	FAC	FAC	50.0	50.0	50.0	50.0				
Southeast Basins	Wet Meadow	Portulaca oleracea	little hogweed	Native to U.S.	FAC	FAC	100.0	20.0	70.0	45.0				
Southeast Basins	Wet Meadow	Echinochloa crus-galli	barnyardgrass	Introduced to U.S.	FACW	FAC	100.0	15.0	70.0	42.5				
Southeast Basins	Wet Meadow	Polygonum aviculare	prostrate knotweed	Introduced to U.S.	FACW	FAC	100.0	10.0	15.0	12.5				
Southeast Basins	Wet Meadow	Rumex maritimus	golden dock	Native to U.S.	FACW	FACW	100.0	0.1	20.0	10.1				
Southeast Basins	Wet Meadow	Panicum capillare	witchgrass	Native to U.S.	FACU	FAC	100.0	0.1	10.0	5.1				
Southeast Basins	Wet Meadow	Artemisia biennis	biennial wormwood	Introduced to ID, Native to L48	FACW	FACW	50.0	5.0	5.0	5.0				
Southeast Basins	Wet Meadow	Eragrostis pectinacea	tufted lovegrass	Native to U.S.	FAC	FAC	50.0	3.0	3.0	3.0				
Southeast Basins	Wet Meadow	Rumex crispus	curly dock	Introduced to U.S.	FAC	FAC	100.0	0.1	5.0	2.6	50.0	0.1	0.1	0.1
Southeast Basins	Wet Meadow	Rumex salicifolius	willow dock	Native to U.S.	FACW	FACW	100.0	0.1	4.0	2.1				
Southeast Basins	Wet Meadow	Leptochloa fusca ssp. fascicularis	bearded sprangletop	Native to U.S.	FACW	FACW	100.0	0.1	2.0	1.1				
Southeast Basins	Wet Meadow	Chenopodium album	lambsquarters	Introduced to ID, Native to L48	FACU	FACU	50.0	1.0	1.0	1.0				
Southeast Basins	Wet Meadow	Medicago sativa	alfalfa	Introduced to U.S.	no value	no value	50.0	1.0	1.0	1.0				
Southeast Basins	Wet Meadow	Ulmus pumila	Siberian elm	Introduced to U.S.	UPL	UPL	50.0	1.0	1.0	1.0				
Southeast Basins	Wet Meadow	Amaranthus albus	prostrate pigweed	Native to U.S.	FACU	FACU	50.0	1.0	1.0	1.0				
Southeast Basins	Wet Meadow	Helianthus annuus	common sunflower	Native to U.S.	FACU	FACU	50.0	1.0	1.0	1.0				
Southeast Basins	Wet Meadow	Eleocharis palustris	common spikerush	Native to U.S.	OBL	OBL	50.0	0.1	0.1	0.1	50.0	3.0	3.0	3.0
Southeast Basins	Wet Meadow	Lactuca serriola	prickly lettuce	Introduced to U.S.	FACU	FACU	50.0	0.1	0.1	0.1	50.0	1.0	1.0	1.0
Southeast Basins	Wet Meadow	Oenothera	evening-primrose				50.0	0.1	0.1	0.1				
Southeast Basins	Wet Meadow	Fraxinus pennsylvanica	green ash	Introduced to ID, Native to L48	FACW	FAC	100.0	0.1	0.1	0.1				
Southeast Basins	Wet Meadow	Agropyron cristatum	crested wheatgrass	Introduced to U.S.	no value	no value	50.0	0.1	0.1	0.1				
Southeast Basins	Wet Meadow	Elaeagnus angustifolia	Russian olive	Introduced to U.S.	FAC	FAC	50.0	0.1	0.1	0.1				
Southeast Basins	Wet Meadow	Setaria viridis	green bristlegass	Introduced to U.S.	no value	no value	50.0	0.1	0.1	0.1				
Southeast Basins	Wet Meadow	Sisymbrium altissimum	tall tumbled mustard	Introduced to U.S.	FACU	FACU	50.0	0.1	0.1	0.1				
Southeast Basins	Wet Meadow	Taraxacum officinale	common dandelion	Introduced to U.S.	FACU	FACU	50.0	0.1	0.1	0.1				
Southeast Basins	Wet Meadow	Trifolium pratense	red clover	Introduced to U.S.	FACU	FACU	50.0	0.1	0.1	0.1				
Southeast Basins	Wet Meadow	Verbascum thapsus	common mullein	Introduced to U.S.	FACU	FACU	50.0	0.1	0.1	0.1				
Southeast Basins	Wet Meadow	Polygonum lapathifolium	curlytop knotweed	Native to U.S.	FACW	FACW	100.0	0.1	0.1	0.1				
Southeast Basins	Wet Meadow	Amaranthus powellii	Powell's amaranth	Native to U.S.	no value	no value	50.0	0.1	0.1	0.1				
Southeast Basins	Wet Meadow	Chenopodium salinum	Rocky Mountain goosefoot	Native to U.S.	no value	no value	50.0	0.1	0.1	0.1				
Southeast Basins	Wet Meadow	Erigeron strigosus	prairie fleabane	Native to U.S.	FACU	FACU	50.0	0.1	0.1	0.1				
Southeast Basins	Wet Meadow	Hordeum jubatum	foxtail barley	Native to U.S.	FAC	FAC	50.0	0.1	0.1	0.1				
Southeast Basins	Wet Meadow	Iva xanthifolia	giant sumpweed	Native to U.S.	FAC	FAC	50.0	0.1	0.1	0.1				
Southeast Basins	Wet Meadow	Pascopyrum smithii	western wheatgrass	Native to U.S.	FAC	FACU	50.0	0.1	0.1	0.1				
Southeast Basins	Wet Meadow	Verbena bracteata	bigbract verbena	Native to U.S.	FAC	FAC	50.0	0.1	0.1	0.1				
Southeast Basins	Wet Meadow	Hordeum brachyantherum	meadow barley	Native to U.S.	FACW	FACW					100.0	1.0	70.0	35.5
Southeast Basins	Wet Meadow	Carex nebrascensis	Nebraska sedge	Native to U.S.	OBL	OBL					50.0	20.0	20.0	20.0
Southeast Basins	Wet Meadow	Argentina anserina	silverweed cinquefoil	Native to U.S.	OBL	OBL					50.0	10.0	10.0	10.0
Southeast Basins	Wet Meadow	Carex praegracilis	clustered field sedge	Native to U.S.	FACW	FACW					50.0	10.0	10.0	10.0
Southeast Basins	Wet Meadow	Juncus balticus	Baltic rush	Native to U.S.	FACW	FACW					50.0	8.0	8.0	8.0
Southeast Basins	Wet Meadow	Poa secunda	Sandberg bluegrass	Native to U.S.	FACU	FACU					50.0	5.0	5.0	5.0
Southeast Basins	Wet Meadow	Poa pratensis	Kentucky bluegrass	Introduced to ID, Native and Introduced to U.S.	FAC	FAC					50.0	3.0	3.0	3.0



Appendix 2. Vegetation of Restored and Reference Wetlands

Watershed Group	Ecological Habitat	ScientificName	Common Name	Nativity	Arid West Wetland Indicator Status	Western Mountains Valleys and Coast Wetland Indicator Status	% Constancy Restoration Plots	Min % Cover Restoration Plots	Max % Cover Restoration Plots	Mean % Cover Restoration Plots	% Constancy Reference Plots	Min % Cover Reference Plots	Max % Cover Reference Plots	Mean % Cover Reference Plots
Southeast Basins	Wet Meadow	Polypogon monspeliensis	annual rabbitsfoot grass	Introduced to U.S.	FACW	FACW					50.0	3.0	3.0	3.0
Southeast Basins	Wet Meadow	Camissonia	suncup								50.0	1.0	1.0	1.0
Southeast Basins	Wet Meadow	Hackelia	stickseed								50.0	1.0	1.0	1.0
Southeast Basins	Wet Meadow	Cirsium arvense	Canada thistle	Introduced to U.S.	FACU	FAC					50.0	1.0	1.0	1.0
Southeast Basins	Wet Meadow	Iva axillaris	povertyweed	Native to U.S.	FAC	FAC					50.0	1.0	1.0	1.0
Southeast Basins	Wet Meadow	Symphotrichum chilense var. chilense	Pacific aster	Native to U.S.	FAC	FAC					50.0	1.0	1.0	1.0
Southeast Mountains	Scrub-Shrub Wetland	Sonchus asper	spiny sowthistle	Introduced to U.S.	FAC	FACU	100.0	20.0	20.0	20.0				
Southeast Mountains	Scrub-Shrub Wetland	Eleocharis palustris	common spikerush	Native to U.S.	OBL	OBL	100.0	15.0	15.0	15.0	16.7	0.1	0.1	0.1
Southeast Mountains	Scrub-Shrub Wetland	Plantago major	common plantain	Introduced to U.S.	FAC	FAC	100.0	15.0	15.0	15.0				
Southeast Mountains	Scrub-Shrub Wetland	Cornus sericea	redosier dogwood	Native to U.S.	FACW	FACW	100.0	10.0	10.0	10.0	66.7	0.1	60.0	30.0
Southeast Mountains	Scrub-Shrub Wetland	Hordeum brachyantherum	meadow barley	Native to U.S.	FACW	FACW	100.0	10.0	10.0	10.0	16.7	1.0	1.0	1.0
Southeast Mountains	Scrub-Shrub Wetland	Elymus repens	quackgrass	Introduced to U.S.	FAC	FAC	100.0	10.0	10.0	10.0				
Southeast Mountains	Scrub-Shrub Wetland	Alisma triviale	northern water plantain	Native to U.S.	OBL	OBL	100.0	10.0	10.0	10.0				
Southeast Mountains	Scrub-Shrub Wetland	Typha latifolia	broadleaf cattail	Native to U.S.	OBL	OBL	100.0	8.0	8.0	8.0	16.7	0.1	0.1	0.1
Southeast Mountains	Scrub-Shrub Wetland	Solidago canadensis	Canada goldenrod	Native to U.S.	FACU	FACU	100.0	7.0	7.0	7.0	33.3	5.0	5.0	5.0
Southeast Mountains	Scrub-Shrub Wetland	Salix melanopsis	dark willow	Native to U.S.	OBL	OBL	100.0	7.0	7.0	7.0				
Southeast Mountains	Scrub-Shrub Wetland	Symphotrichum	aster	Native to U.S.			100.0	5.0	5.0	5.0	16.7	0.1	0.1	0.1
Southeast Mountains	Scrub-Shrub Wetland	Alopecurus arundinaceus	creeping meadow foxtail	Introduced to U.S.	FAC	FAC	100.0	5.0	5.0	5.0				
Southeast Mountains	Scrub-Shrub Wetland	Agrostis stolonifera	creeping bentgrass	Introduced to ID, Native and Introduced to U.S.	FACW	FAC	100.0	4.0	4.0	4.0				
Southeast Mountains	Scrub-Shrub Wetland	Poa compressa	Canada bluegrass	Introduced to U.S.	FACU	FACU	100.0	3.0	3.0	3.0				
Southeast Mountains	Scrub-Shrub Wetland	Beckmannia syzigachne	American sloughgrass	Native to U.S.	OBL	OBL	100.0	3.0	3.0	3.0				
Southeast Mountains	Scrub-Shrub Wetland	Cirsium arvense	Canada thistle	Introduced to U.S.	FACU	FAC	100.0	2.0	2.0	2.0	33.3	0.1	0.1	0.1
Southeast Mountains	Scrub-Shrub Wetland	Deschampsia caespitosa	tufted hairgrass	Native to U.S.	FACW	FACW	100.0	2.0	2.0	2.0				
Southeast Mountains	Scrub-Shrub Wetland	Eleocharis erythropoda	bald spikerush	Native to U.S.	OBL	OBL	100.0	2.0	2.0	2.0				
Southeast Mountains	Scrub-Shrub Wetland	Elymus trachycaulus ssp. trachycaulus	slender wheatgrass	Native to U.S.	FACU	FAC	100.0	2.0	2.0	2.0				
Southeast Mountains	Scrub-Shrub Wetland	Panicum capillare	witchgrass	Native to U.S.	FACU	FAC	100.0	2.0	2.0	2.0				
Southeast Mountains	Scrub-Shrub Wetland	Salix lutea	yellow willow	Native to U.S.	OBL	OBL	100.0	2.0	2.0	2.0				
Southeast Mountains	Scrub-Shrub Wetland	Salix exigua	narrowleaf willow	Native to U.S.	FACW	FACW	100.0	1.0	1.0	1.0	16.7	3.0	3.0	3.0
Southeast Mountains	Scrub-Shrub Wetland	Alopecurus pratensis	meadow foxtail	Introduced to U.S.	FACW	FAC	100.0	1.0	1.0	1.0				
Southeast Mountains	Scrub-Shrub Wetland	Echinochloa crus-galli	barnyardgrass	Introduced to U.S.	FACW	FAC	100.0	1.0	1.0	1.0				
Southeast Mountains	Scrub-Shrub Wetland	Polypogon monspeliensis	annual rabbitsfoot grass	Introduced to U.S.	FACW	FACW	100.0	1.0	1.0	1.0				
Southeast Mountains	Scrub-Shrub Wetland	Chamaesyce serpyllifolia ssp. serpyllifolia	thymeleaf sandmat	Native to U.S.	no value	no value	100.0	1.0	1.0	1.0				
Southeast Mountains	Scrub-Shrub Wetland	Epilobium ciliatum	fringed willowherb	Native to U.S.	FACW	FACW	100.0	1.0	1.0	1.0				
Southeast Mountains	Scrub-Shrub Wetland	Stachys pilosa	hairy hedge-nettle	Native to U.S.	FACW	FACW	100.0	1.0	1.0	1.0				
Southeast Mountains	Scrub-Shrub Wetland	Veronica anagallis-aquatica	water speedwell	Native to U.S.	OBL	OBL	100.0	1.0	1.0	1.0				
Southeast Mountains	Scrub-Shrub Wetland	Mentha arvensis	wild mint	Native to U.S.	FACW	FACW	100.0	0.1	0.1	0.1	33.3	0.1	3.0	1.6
Southeast Mountains	Scrub-Shrub Wetland	Taraxacum officinale	common dandelion	Introduced to U.S.	FACU	FACU	100.0	0.1	0.1	0.1	16.7	1.0	1.0	1.0
Southeast Mountains	Scrub-Shrub Wetland	Achillea millefolium	common yarrow	Native to U.S.	FACU	FACU	100.0	0.1	0.1	0.1	50.0	0.1	0.1	0.1
Southeast Mountains	Scrub-Shrub Wetland	Oenothera	evening-primrose				100.0	0.1	0.1	0.1				
Southeast Mountains	Scrub-Shrub Wetland	Artemisia biennis	biennial wormwood	Introduced to ID, Native to L48	FACW	FACW	100.0	0.1	0.1	0.1				
Southeast Mountains	Scrub-Shrub Wetland	Chenopodium album	lambquarters	Introduced to ID, Native to L48	FACU	FACU	100.0	0.1	0.1	0.1				
Southeast Mountains	Scrub-Shrub Wetland	Carduus nutans	musk thistle	Introduced to U.S.	FACU	UPL	100.0	0.1	0.1	0.1				
Southeast Mountains	Scrub-Shrub Wetland	Cirsium vulgare	bull thistle	Introduced to U.S.	FACU	FACU	100.0	0.1	0.1	0.1				
Southeast Mountains	Scrub-Shrub Wetland	Convolvulus arvensis	field bindweed	Introduced to U.S.	no value	no value	100.0	0.1	0.1	0.1				
Southeast Mountains	Scrub-Shrub Wetland	Crypsis alopecuroides	foxtail pricklegrass	Introduced to U.S.	OBL	OBL	100.0	0.1	0.1	0.1				
Southeast Mountains	Scrub-Shrub Wetland	Elaeagnus angustifolia	Russian olive	Introduced to U.S.	FAC	FAC	100.0	0.1	0.1	0.1				
Southeast Mountains	Scrub-Shrub Wetland	Lactuca serriola	prickly lettuce	Introduced to U.S.	FACU	FACU	100.0	0.1	0.1	0.1				
Southeast Mountains	Scrub-Shrub Wetland	Melilotus officinalis	sweetclover	Introduced to U.S.	FACU	FACU	100.0	0.1	0.1	0.1				
Southeast Mountains	Scrub-Shrub Wetland	Polygonum aviculare	prostrate knotweed	Introduced to U.S.	FACW	FAC	100.0	0.1	0.1	0.1				
Southeast Mountains	Scrub-Shrub Wetland	Polygonum persicaria	spotted ladythumb	Introduced to U.S.	FACW	FACW	100.0	0.1	0.1	0.1				
Southeast Mountains	Scrub-Shrub Wetland	Sinapis arvensis	charlock mustard	Introduced to U.S.	no value	no value	100.0	0.1	0.1	0.1				
Southeast Mountains	Scrub-Shrub Wetland	Solanum dulcamara	climbing nightshade	Introduced to U.S.	FAC	FAC	100.0	0.1	0.1	0.1				
Southeast Mountains	Scrub-Shrub Wetland	Xanthium strumarium	rough cocklebur	Introduced to U.S.	FAC	FAC	100.0	0.1	0.1	0.1				
Southeast Mountains	Scrub-Shrub Wetland	Bromus carinatus	California brome	Native to U.S.	no value	no value	100.0	0.1	0.1	0.1				
Southeast Mountains	Scrub-Shrub Wetland	Carex athrostachya	slenderbeak sedge	Native to U.S.	FACW	FACW	100.0	0.1	0.1	0.1				
Southeast Mountains	Scrub-Shrub Wetland	Chenopodium chenopodioides	low goosefoot	Native to U.S.	FACW	FAC	100.0	0.1	0.1	0.1				
Southeast Mountains	Scrub-Shrub Wetland	Chenopodium salinum	Rocky Mountain goosefoot	Native to U.S.	no value	no value	100.0	0.1	0.1	0.1				
Southeast Mountains	Scrub-Shrub Wetland	Coreopsis tinctoria	golden tickseed	Native to U.S.	FACU	FACU	100.0	0.1	0.1	0.1				
Southeast Mountains	Scrub-Shrub Wetland	Danthonia californica	California oatgrass	Native to U.S.	FACU	FAC	100.0	0.1	0.1	0.1				
Southeast Mountains	Scrub-Shrub Wetland	Helianthus annuus	common sunflower	Native to U.S.	FACU	FACU	100.0	0.1	0.1	0.1				
Southeast Mountains	Scrub-Shrub Wetland	Helimeris multiflora var. multiflora	showy goldeneye	Native to U.S.	no value	no value	100.0	0.1	0.1	0.1				
Southeast Mountains	Scrub-Shrub Wetland	Iva xanthifolia	giant sumpweed	Native to U.S.	FAC	FAC	100.0	0.1	0.1	0.1				
Southeast Mountains	Scrub-Shrub Wetland	Juncus articulatus	jointleaf rush	Native to U.S.	OBL	OBL	100.0	0.1	0.1	0.1				
Southeast Mountains	Scrub-Shrub Wetland	Juncus bufonius	toad rush	Native to U.S.	FACW	FACW	100.0	0.1	0.1	0.1				
Southeast Mountains	Scrub-Shrub Wetland	Juncus torreyi	Torrey's rush	Native to U.S.	FACW	FACW	100.0	0.1	0.1	0.1				
Southeast Mountains	Scrub-Shrub Wetland	Limosella aquatica	water mudwort	Native to U.S.	OBL	OBL	100.0	0.1	0.1	0.1				
Southeast Mountains	Scrub-Shrub Wetland	Ranunculus cymbalaria	alkali buttercup	Native to U.S.	OBL	OBL	100.0	0.1	0.1	0.1				
Southeast Mountains	Scrub-Shrub Wetland	Schoenoplectus acutus	hardstem bulrush	Native to U.S.	OBL	OBL	100.0	0.1	0.1	0.1				
Southeast Mountains	Scrub-Shrub Wetland	Populus balsamifera ssp. trichocarpa pole tree		Native to U.S.							16.7	50.0	50.0	50.0
Southeast Mountains	Scrub-Shrub Wetland	Alnus incana	gray alder	Native to U.S.	FACW	FACW					50.0	30.0	70.0	46.7

Appendix 2. Vegetation of Restored and Reference Wetlands

Watershed Group	Ecological Habitat	ScientificName	Common Name	Nativity	Arid West Wetland Indicator Status	Western Mountains Valleys and Coast Wetland Indicator Status	% Constancy Restoration Plots	Min % Cover Restoration Plots	Max % Cover Restoration Plots	Mean % Cover Restoration Plots	% Constancy Reference Plots	Min % Cover Reference Plots	Max % Cover Reference Plots	Mean % Cover Reference Plots
Southeast Mountains	Scrub-Shrub Wetland	Equisetum hyemale	scouringrush horsetail	Native to U.S.	FACW	FACW					16.7	30.0	30.0	30.0
Southeast Mountains	Scrub-Shrub Wetland	Populus balsamifera ssp. trichocarpa	black cottonwood	Native to U.S.	FAC	FAC					50.0	1.0	50.0	18.0
Southeast Mountains	Scrub-Shrub Wetland	Betula occidentalis	water birch	Native to U.S.	FACW	FACW					33.3	15.0	20.0	17.5
Southeast Mountains	Scrub-Shrub Wetland	Maianthemum stellatum	starry false lily of the valley	Native to U.S.	FACU	FAC					66.7	3.0	30.0	12.0
Southeast Mountains	Scrub-Shrub Wetland	Thalictrum fendleri	Fendler's meadow-rue	Native to U.S.	FAC	FAC					33.3	3.0	20.0	11.5
Southeast Mountains	Scrub-Shrub Wetland	Clematis ligusticifolia	western white clematis	Native to U.S.	FAC	FAC					16.7	10.0	10.0	10.0
Southeast Mountains	Scrub-Shrub Wetland	Populus balsamifera ssp. trichocarpa sapling		Native to U.S.							16.7	10.0	10.0	10.0
Southeast Mountains	Scrub-Shrub Wetland	Salix lucida ssp. caudata	greenleaf willow	Native to U.S.	FACW	FACW					16.7	10.0	10.0	10.0
Southeast Mountains	Scrub-Shrub Wetland	Veratrum californicum	California false hellebore	Native to U.S.	FACW	FAC					16.7	10.0	10.0	10.0
Southeast Mountains	Scrub-Shrub Wetland	Equisetum arvense	field horsetail	Native to U.S.	FAC	FAC					50.0	0.1	25.0	9.4
Southeast Mountains	Scrub-Shrub Wetland	Agrostis scabra	rough bentgrass	Native to U.S.	FAC	FAC					16.7	7.0	7.0	7.0
Southeast Mountains	Scrub-Shrub Wetland	Angelica arguta	Lyall's angelica	Native to U.S.	FACW	FACW					33.3	0.1	10.0	5.1
Southeast Mountains	Scrub-Shrub Wetland	Arctium minus	lesser burdock	Introduced to U.S.	FACU	UPL					16.7	5.0	5.0	5.0
Southeast Mountains	Scrub-Shrub Wetland	Calamagrostis canadensis	bluejoint	Native to U.S.	FACW	FACW					16.7	5.0	5.0	5.0
Southeast Mountains	Scrub-Shrub Wetland	Carex amplifolia	bigleaf sedge	Native to U.S.	OBL	OBL					16.7	5.0	5.0	5.0
Southeast Mountains	Scrub-Shrub Wetland	Ribes hudsonianum	northern black currant	Native to U.S.	FACW	FACW					16.7	5.0	5.0	5.0
Southeast Mountains	Scrub-Shrub Wetland	Ribes inermis	whitestem gooseberry	Native to U.S.	FAC	FAC					16.7	5.0	5.0	5.0
Southeast Mountains	Scrub-Shrub Wetland	Symphotrichum lanceolatum ssp. hesperium var. hesperium	white panicle aster	Native to U.S.	OBL	OBL					16.7	5.0	5.0	5.0
Southeast Mountains	Scrub-Shrub Wetland	Actaea rubra	red baneberry	Native to U.S.	FAC	FACU					33.3	3.0	5.0	4.0
Southeast Mountains	Scrub-Shrub Wetland	Agrostis	bentgrass	Native and Introduced to U.S.							16.7	3.0	3.0	3.0
Southeast Mountains	Scrub-Shrub Wetland	Galium triflorum	fragrant bedstraw	Native to U.S.	FACU	FACU					33.3	1.0	5.0	3.0
Southeast Mountains	Scrub-Shrub Wetland	Aquilegia flavescens	yellow columbine	Native to U.S.	no value	no value					16.7	3.0	3.0	3.0
Southeast Mountains	Scrub-Shrub Wetland	Artemisia ludoviciana	white sagebrush	Native to U.S.	FACU	FACU					16.7	3.0	3.0	3.0
Southeast Mountains	Scrub-Shrub Wetland	Glyceria	manna grass	Native to U.S.							16.7	3.0	3.0	3.0
Southeast Mountains	Scrub-Shrub Wetland	Glycyrrhiza lepidota	American licorice	Native to U.S.	FAC	FAC					16.7	3.0	3.0	3.0
Southeast Mountains	Scrub-Shrub Wetland	Juniperus scopulorum	Rocky Mountain juniper	Native to U.S.	no value	no value					16.7	3.0	3.0	3.0
Southeast Mountains	Scrub-Shrub Wetland	Osmorhiza depauperata	bluntseed sweetroot	Native to U.S.	no value	no value					16.7	3.0	3.0	3.0
Southeast Mountains	Scrub-Shrub Wetland	Ranunculus inamoenus	graceful buttercup	Native to U.S.	FACW	FACW					16.7	3.0	3.0	3.0
Southeast Mountains	Scrub-Shrub Wetland	Bromus inermis	smooth brome	Introduced and Native to ID, Native and introduced to U.S.	FACU	FAC					50.0	0.1	5.0	2.7
Southeast Mountains	Scrub-Shrub Wetland	Rudbeckia occidentalis	western coneflower	Native to U.S.	FAC	FAC					50.0	2.0	3.0	2.7
Southeast Mountains	Scrub-Shrub Wetland	Heracleum maximum	common cowparsnip	Native to U.S.	FACW	FAC					50.0	1.0	3.0	2.3
Southeast Mountains	Scrub-Shrub Wetland	Mertensia ciliata	tall fringed bluebells	Native to U.S.	FACW	FACW					33.3	1.0	3.0	2.0
Southeast Mountains	Scrub-Shrub Wetland	Senecio serra	tall ragwort	Native to U.S.	FACU	FACU					33.3	1.0	3.0	2.0
Southeast Mountains	Scrub-Shrub Wetland	Rosa woodsii	Woods' rose	Native to U.S.	FACU	FACU					50.0	0.1	3.0	1.7
Southeast Mountains	Scrub-Shrub Wetland	Urtica dioica	stinging nettle	Native to ID, Native and Introduced to U.S.	FAC	FAC					33.3	0.1	3.0	1.6
Southeast Mountains	Scrub-Shrub Wetland	Aconitum columbianum ssp. columbianum	Columbian monkshood	Native to U.S.	FACW	FACW					33.3	0.1	3.0	1.6
Southeast Mountains	Scrub-Shrub Wetland	Stellaria	starwort	Native to U.S.							33.3	0.1	3.0	1.6
Southeast Mountains	Scrub-Shrub Wetland	Poa pratensis	Kentucky bluegrass	Introduced to ID, Native and Introduced to U.S.	FAC	FAC					83.3	0.1	3.0	1.4
Southeast Mountains	Scrub-Shrub Wetland	Myosotis discolor	changing forget-me-not	Introduced to U.S.	FACW	FAC					16.7	1.0	1.0	1.0
Southeast Mountains	Scrub-Shrub Wetland	Carex praticola	meadow sedge	Native to U.S.	FACW	FACW					16.7	1.0	1.0	1.0
Southeast Mountains	Scrub-Shrub Wetland	Elymus glaucus	blue wildrye	Native to U.S.	FACU	FACU					16.7	1.0	1.0	1.0
Southeast Mountains	Scrub-Shrub Wetland	Osmorhiza berteroi	sweet cicely	Native to U.S.	FACU	FACU					16.7	1.0	1.0	1.0
Southeast Mountains	Scrub-Shrub Wetland	Prunus virginiana	chokecherry	Native to U.S.	FAC	FACU					16.7	1.0	1.0	1.0
Southeast Mountains	Scrub-Shrub Wetland	Veronica americana	American speedwell	Native to U.S.	OBL	OBL					16.7	1.0	1.0	1.0
Southeast Mountains	Scrub-Shrub Wetland	Geum macrophyllum	largeleaf avens	Native to U.S.	FACW	FAC					50.0	0.1	2.0	0.7
Southeast Mountains	Scrub-Shrub Wetland	Carex pellita	woolly sedge	Native to U.S.	OBL	OBL					50.0	0.1	0.1	0.1
Southeast Mountains	Scrub-Shrub Wetland	Draba	draba								16.7	0.1	0.1	0.1
Southeast Mountains	Scrub-Shrub Wetland	Tanacetum vulgare	common tansy	Introduced to U.S.	FACU	FACU					16.7	0.1	0.1	0.1
Southeast Mountains	Scrub-Shrub Wetland	Trifolium	clover	Introduced to U.S.							16.7	0.1	0.1	0.1
Southeast Mountains	Scrub-Shrub Wetland	Epilobium ciliatum ssp. watsonii	fringed willowherb	Native to U.S.	FACW	FACW					33.3	0.1	0.1	0.1
Southeast Mountains	Scrub-Shrub Wetland	Glyceria striata	fowl manna grass	Native to U.S.	OBL	OBL					33.3	0.1	0.1	0.1
Southeast Mountains	Scrub-Shrub Wetland	Juncus balticus	Baltic rush	Native to U.S.	FACW	FACW					33.3	0.1	0.1	0.1
Southeast Mountains	Scrub-Shrub Wetland	Salix lutea	yellow willow	Native to U.S.	OBL	OBL					33.3	0.1	0.1	0.1
Southeast Mountains	Scrub-Shrub Wetland	Viola	violet	Native to U.S.							33.3	0.1	0.1	0.1
Southeast Mountains	Scrub-Shrub Wetland	Abies lasiocarpa	subalpine fir	Native to U.S.	FACU	FACU					33.3	0.1	0.1	0.1
Southeast Mountains	Scrub-Shrub Wetland	Carex aquatilis	water sedge	Native to U.S.	OBL	OBL					16.7	0.1	0.1	0.1
Southeast Mountains	Scrub-Shrub Wetland	Carex pachystachya	chamisso sedge	Native to U.S.	FAC	FAC					16.7	0.1	0.1	0.1
Southeast Mountains	Scrub-Shrub Wetland	Chamerion angustifolium ssp. angustifolium	fireweed	Native to U.S.	FACU	FACU					16.7	0.1	0.1	0.1
Southeast Mountains	Scrub-Shrub Wetland	Chenopodium fremontii	Fremont's goosefoot	Native to U.S.	FACU	FACU					16.7	0.1	0.1	0.1
Southeast Mountains	Scrub-Shrub Wetland	Cicuta douglasii	western water hemlock	Native to U.S.	OBL	OBL					16.7	0.1	0.1	0.1
Southeast Mountains	Scrub-Shrub Wetland	Galium aparine	stickywilly	Native to U.S.	FACU	FACU					16.7	0.1	0.1	0.1
Southeast Mountains	Scrub-Shrub Wetland	Lysimachia ciliata	fringed loosestrife	Native to U.S.	FACW	FACW					16.7	0.1	0.1	0.1
Southeast Mountains	Scrub-Shrub Wetland	Ranunculus	buttercup	Native to U.S.							16.7	0.1	0.1	0.1
Southeast Mountains	Scrub-Shrub Wetland	Ribes	currant	Native to U.S.							16.7	0.1	0.1	0.1
Southeast Mountains	Scrub-Shrub Wetland	Rubus idaeus	American red raspberry	Native to U.S.	FACU	FACU					16.7	0.1	0.1	0.1
Southeast Mountains	Scrub-Shrub Wetland	Salix geyeriana	Geyer's willow	Native to U.S.	OBL	FACW					16.7	0.1	0.1	0.1

Appendix 2. Vegetation of Restored and Reference Wetlands

Watershed Group	Ecological Habitat	ScientificName	Common Name	Nativity	Arid West Wetland Indicator Status	Western Mountains Valleys and Coast Wetland Indicator Status	% Constancy Restoration Plots	Min % Cover Restoration Plots	Max % Cover Restoration Plots	Mean % Cover Restoration Plots	% Constancy Reference Plots	Min % Cover Reference Plots	Max % Cover Reference Plots	Mean % Cover Reference Plots
Southeast Mountains	Scrub-Shrub Wetland	Sambucus racemosa	red elderberry	Native to U.S.	FACU	FACU					16.7	0.1	0.1	0.1
Southeast Mountains	Scrub-Shrub Wetland	Thalictrum occidentale	western meadow-rue	Native to U.S.	FACU	FACU					16.7	0.1	0.1	0.1
Southeast Mountains	Short Emergent Marsh	Alisma triviale	northern water plantain	Native to U.S.	OBL	OBL	50.0	30.0	30.0	30.0				
Southeast Mountains	Short Emergent Marsh	Eleocharis palustris	common spikerush	Native to U.S.	OBL	OBL	100.0	20.0	30.0	25.0				
Southeast Mountains	Short Emergent Marsh	Symphotrichum	aster	Native to U.S.			50.0	20.0	20.0	20.0				
Southeast Mountains	Short Emergent Marsh	Gnaphalium palustre	western marsh cudweed	Native to U.S.	FACW	FACW	50.0	15.0	15.0	15.0				
Southeast Mountains	Short Emergent Marsh	Mentha arvensis	wild mint	Native to U.S.	FACW	FACW	50.0	15.0	15.0	15.0				
Southeast Mountains	Short Emergent Marsh	Glyceria striata	fowl mannagrass	Native to U.S.	OBL	OBL	50.0	6.0	6.0	6.0				
Southeast Mountains	Short Emergent Marsh	Plantago major	common plantain	Introduced to U.S.	FAC	FAC	100.0	0.1	10.0	5.1				
Southeast Mountains	Short Emergent Marsh	Typha latifolia	broadleaf cattail	Native to U.S.	OBL	OBL	50.0	5.0	5.0	5.0				
Southeast Mountains	Short Emergent Marsh	Phalaris arundinacea	reed canarygrass	Introduced and Native to U.S.	FACW	FACW	100.0	0.1	8.0	4.1				
Southeast Mountains	Short Emergent Marsh	Elymus repens	quackgrass	Introduced to U.S.	FAC	FAC	100.0	1.0	6.0	3.5				
Southeast Mountains	Short Emergent Marsh	Panicum capillare	witchgrass	Native to U.S.	FACU	FAC	50.0	3.0	3.0	3.0				
Southeast Mountains	Short Emergent Marsh	Spartanium angustifolium	narrowleaf bur-reed	Native to U.S.	OBL	OBL	50.0	3.0	3.0	3.0				
Southeast Mountains	Short Emergent Marsh	Lactuca serriola	prickly lettuce	Introduced to U.S.	FACU	FACU	50.0	2.0	2.0	2.0	50.0	1.0	1.0	1.0
Southeast Mountains	Short Emergent Marsh	Carex utriculata	Northwest Territory sedge	Native to U.S.	OBL	OBL	50.0	2.0	2.0	2.0				
Southeast Mountains	Short Emergent Marsh	Chamaesyce serpyllifolia ssp. serpyllifolia	thymeleaf sandmat	Native to U.S.	no value	no value	50.0	2.0	2.0	2.0				
Southeast Mountains	Short Emergent Marsh	Beckmannia syzigachne	American sloughgrass	Native to U.S.	OBL	OBL	100.0	1.0	2.0	1.5				
Southeast Mountains	Short Emergent Marsh	Alopecurus arundinaceus	creeping meadow foxtail	Introduced to U.S.	FAC	FAC	50.0	1.0	1.0	1.0				
Southeast Mountains	Short Emergent Marsh	Polypogon monspeliensis	annual rabbitsfoot grass	Introduced to U.S.	FACW	FACW	50.0	1.0	1.0	1.0				
Southeast Mountains	Short Emergent Marsh	Sonchus arvensis	perennial sowthistle	Introduced to U.S.	FACU	FACU	50.0	1.0	1.0	1.0				
Southeast Mountains	Short Emergent Marsh	Carex nebrascensis	Nebraska sedge	Native to U.S.	OBL	OBL	50.0	1.0	1.0	1.0				
Southeast Mountains	Short Emergent Marsh	Eleocharis erythropoda	bald spikerush	Native to U.S.	OBL	OBL	50.0	1.0	1.0	1.0				
Southeast Mountains	Short Emergent Marsh	Hordeum jubatum	foxtail barley	Native to U.S.	FAC	FAC	50.0	1.0	1.0	1.0				
Southeast Mountains	Short Emergent Marsh	Salix drummondiana	Drummond's willow	Native to U.S.	FACW	FACW	50.0	1.0	1.0	1.0				
Southeast Mountains	Short Emergent Marsh	Veronica anagallis-aquatica	water speedwell	Native to U.S.	OBL	OBL	50.0	1.0	1.0	1.0				
Southeast Mountains	Short Emergent Marsh	Unknown	Unknown	Native to U.S.			100.0	0.1	1.0	0.6				
Southeast Mountains	Short Emergent Marsh	Ranunculus cymbalaria	alkali buttercup	Native to U.S.	OBL	OBL	50.0	0.1	0.1	0.1	50.0	1.0	1.0	1.0
Southeast Mountains	Short Emergent Marsh	Schoenoplectus	bulrush	Native to U.S.			50.0	0.1	0.1	0.1				
Southeast Mountains	Short Emergent Marsh	Cirsium arvense	Canada thistle	Introduced to U.S.	FACU	FAC	100.0	0.1	0.1	0.1				
Southeast Mountains	Short Emergent Marsh	Polygonum aviculare	prostrate knotweed	Introduced to U.S.	FACW	FAC	100.0	0.1	0.1	0.1				
Southeast Mountains	Short Emergent Marsh	Trifolium	clover	Introduced to U.S.			100.0	0.1	0.1	0.1				
Southeast Mountains	Short Emergent Marsh	Crypsis alopecuroides	foxtail pricklegrass	Introduced to U.S.	OBL	OBL	50.0	0.1	0.1	0.1				
Southeast Mountains	Short Emergent Marsh	Elaeagnus angustifolia	Russian olive	Introduced to U.S.	FAC	FAC	50.0	0.1	0.1	0.1				
Southeast Mountains	Short Emergent Marsh	Rumex crispus	curly dock	Introduced to U.S.	FAC	FAC	50.0	0.1	0.1	0.1				
Southeast Mountains	Short Emergent Marsh	Sonchus asper	spiny sowthistle	Introduced to U.S.	FAC	FACU	50.0	0.1	0.1	0.1				
Southeast Mountains	Short Emergent Marsh	Xanthium strumarium	rough cocklebur	Introduced to U.S.	FAC	FAC	50.0	0.1	0.1	0.1				
Southeast Mountains	Short Emergent Marsh	Bidens cernua	nodding beggartick	Native to U.S.	OBL	OBL	50.0	0.1	0.1	0.1				
Southeast Mountains	Short Emergent Marsh	Chenopodium salinum	Rocky Mountain goosefoot	Native to U.S.	no value	no value	50.0	0.1	0.1	0.1				
Southeast Mountains	Short Emergent Marsh	Coreopsis tinctoria	golden tickseed	Native to U.S.	FACU	FACU	50.0	0.1	0.1	0.1				
Southeast Mountains	Short Emergent Marsh	Cornus sericea	redosier dogwood	Native to U.S.	FACW	FACW	50.0	0.1	0.1	0.1				
Southeast Mountains	Short Emergent Marsh	Deschampsia caespitosa	tufted hairgrass	Native to U.S.	FACW	FACW	50.0	0.1	0.1	0.1				
Southeast Mountains	Short Emergent Marsh	Epiobium ciliatum	fringed willowherb	Native to U.S.	FACW	FACW	50.0	0.1	0.1	0.1				
Southeast Mountains	Short Emergent Marsh	Helianthus annuus	common sunflower	Native to U.S.	FACU	FACU	50.0	0.1	0.1	0.1				
Southeast Mountains	Short Emergent Marsh	Juncus bufonius	toad rush	Native to U.S.	FACW	FACW	50.0	0.1	0.1	0.1				
Southeast Mountains	Short Emergent Marsh	Limosella aquatica	water mudwort	Native to U.S.	OBL	OBL	50.0	0.1	0.1	0.1				
Southeast Mountains	Short Emergent Marsh	Polygonum amphibium	water knotweed	Native to U.S.	OBL	OBL	50.0	0.1	0.1	0.1				
Southeast Mountains	Short Emergent Marsh	Salix lutea	yellow willow	Native to U.S.	OBL	OBL	50.0	0.1	0.1	0.1				
Southeast Mountains	Short Emergent Marsh	Salix melanopsis	dusky willow	Native to U.S.	OBL	OBL	50.0	0.1	0.1	0.1				
Southeast Mountains	Short Emergent Marsh	Symphotrichum lanceolatum ssp. hesperium var. hesperium	white panicle aster	Native to U.S.	OBL	OBL	50.0	0.1	0.1	0.1				
Southeast Mountains	Short Emergent Marsh	Schoenoplectus pungens	common threesquare	Native to U.S.	OBL	OBL					100.0	50.0	98.0	74.0
Southeast Mountains	Short Emergent Marsh	Juncus balticus	Baltic rush	Native to U.S.	FACW	FACW					50.0	40.0	40.0	40.0
Southeast Mountains	Short Emergent Marsh	Triglochin palustre	marsh arrowgrass	Native to U.S.	OBL	OBL					50.0	30.0	30.0	30.0
Southeast Mountains	Short Emergent Marsh	Ceratophyllum demersum	coon's tail	Native to U.S.	OBL	OBL					50.0	10.0	10.0	10.0
Southeast Mountains	Short Emergent Marsh	Eleocharis rostellata	beaked spikerush	Native to U.S.	OBL	OBL					50.0	3.0	3.0	3.0
Southeast Mountains	Short Emergent Marsh	Glaux maritima	sea milkwort	Native to U.S.	FACW	OBL					50.0	3.0	3.0	3.0
Southeast Mountains	Short Emergent Marsh	Agrostis stolonifera	creeping bentgrass	Introduced to ID, Native and Introduced to U.S.	FACW	FAC						1.0	1.0	1.0
Southeast Mountains	Short Emergent Marsh	Cirsium vulgare	bull thistle	Introduced to U.S.	FACU	FACU					50.0	1.0	1.0	1.0
Southeast Mountains	Short Emergent Marsh	Polypogon monspeliensis	annual rabbitsfoot grass	Introduced to U.S.	FACW	FACW					50.0	1.0	1.0	1.0
Southeast Mountains	Short Emergent Marsh	Argentina anserina	silverweed cinquefoil	Native to U.S.	OBL	OBL					50.0	1.0	1.0	1.0
Southeast Mountains	Short Emergent Marsh	Aster		Native to U.S.							50.0	1.0	1.0	1.0
Southeast Mountains	Short Emergent Marsh	Juncus longistylis	longstyle rush	Native to U.S.	FACW	FACW					50.0	1.0	1.0	1.0
Southeast Mountains	Short Emergent Marsh	Rosa woodsii	Woods' rose	Native to U.S.	FACU	FACU					50.0	1.0	1.0	1.0
Southeast Mountains	Short Emergent Marsh	Senecio hydrophilus	water ragwort	Native to U.S.	OBL	OBL					50.0	1.0	1.0	1.0
Southeast Mountains	Short Emergent Marsh	Symphotrichum ascendens	western aster	Native to U.S.	FAC	FACU					50.0	1.0	1.0	1.0
Southeast Mountains	Short Emergent Marsh	Symphotrichum eatonii	Eaton's aster	Native to U.S.	FAC	FAC					50.0	1.0	1.0	1.0
Southeast Mountains	Short Emergent Marsh	Triglochin maritimum	seaside arrowgrass	Native to U.S.	OBL	OBL					50.0	1.0	1.0	1.0
Southeast Mountains	Wet Meadow	Agrostis stolonifera	creeping bentgrass	Introduced to ID, Native and Introduced to U.S.	FACW	FAC	100.0	60.0	60.0	60.0	100.0	1.0	30.0	11.3

Appendix 2. Vegetation of Restored and Reference Wetlands

Watershed Group	Ecological Habitat	ScientificName	Common Name	Nativity	Arid West Wetland Indicator Status	Western Mountains Valleys and Coast Wetland Indicator Status	% Constancy Restoration Plots	Min % Cover Restoration Plots	Max % Cover Restoration Plots	Mean % Cover Restoration Plots	% Constancy Reference Plots	Min % Cover Reference Plots	Max % Cover Reference Plots	Mean % Cover Reference Plots
Southwest Mountains	Wet Meadow	Cirsium arvense	Canada thistle	Introduced to U.S.	FACU	FAC	100.0	8.0	8.0	8.0				
Southwest Mountains	Wet Meadow	Juncus balticus	Baltic rush	Native to U.S.	FACW	FACW	100.0	5.0	5.0	5.0	100.0	20.0	98.0	72.0
Southwest Mountains	Wet Meadow	Mentha arvensis	wild mint	Native to U.S.	FACW	FACW	100.0	3.0	3.0	3.0				
Southwest Mountains	Wet Meadow	Epiobium ciliatum	fringed willowherb	Native to U.S.	FACW	FACW	100.0	2.0	2.0	2.0				
Southwest Mountains	Wet Meadow	Carex nebrascensis	Nebraska sedge	Native to U.S.	OBL	OBL	100.0	1.0	1.0	1.0	100.0	1.0	50.0	18.0
Southwest Mountains	Wet Meadow	Thlaspi arvense	field pennycress	Introduced to U.S.	UPL	UPL	100.0	1.0	1.0	1.0				
Southwest Mountains	Wet Meadow	Unknown	Unknown	Native to U.S.			100.0	0.1	0.1	0.1	33.3	1.0	1.0	1.0
Southwest Mountains	Wet Meadow	Elymus repens	quackgrass	Introduced to U.S.	FAC	FAC	100.0	0.1	0.1	0.1				
Southwest Mountains	Wet Meadow	Phleum pratense	timothy	Introduced to U.S.	FACU	FAC	100.0	0.1	0.1	0.1				
Southwest Mountains	Wet Meadow	Plantago	plantain	Native and Introduced to U.S.			100.0	0.1	0.1	0.1				
Southwest Mountains	Wet Meadow	Gnaphalium palustre	western marsh cudweed	Native to U.S.	FACW	FACW	100.0	0.1	0.1	0.1				
Southwest Mountains	Wet Meadow	Veronica americana	American speedwell	Native to U.S.	OBL	OBL	100.0	0.1	0.1	0.1				
Southwest Mountains	Wet Meadow	Symphyotrichum ascendens	western aster	Native to U.S.	FAC	FACU					66.7	3.0	20.0	11.5
Southwest Mountains	Wet Meadow	Argentina anserina	silverweed cinquefoil	Native to U.S.	OBL	OBL					66.7	1.0	3.0	2.0
Southwest Mountains	Wet Meadow	Schoenoplectus pungens	common threesquare	Native to U.S.	OBL	OBL					66.7	1.0	3.0	2.0
Southwest Mountains	Wet Meadow	Potentilla	cinquefoil								33.3	1.0	1.0	1.0
Southwest Mountains	Wet Meadow	Polygonum monspeliensis	annual rabbitsfoot grass	Introduced to U.S.	FACW	FACW					33.3	1.0	1.0	1.0
Southwest Mountains	Wet Meadow	Sonchus arvensis	perennial sowthistle	Introduced to U.S.	FACU	FACU					33.3	1.0	1.0	1.0
Southwest Mountains	Wet Meadow	Calamagrostis stricta ssp. stricta	slimstem reedgrass	Native to U.S.	FACW	FACW					33.3	1.0	1.0	1.0
Southwest Mountains	Wet Meadow	Castilleja minor ssp. minor	lesser Indian paintbrush	Native to U.S.	OBL	OBL					33.3	1.0	1.0	1.0
Southwest Mountains	Wet Meadow	Glaux maritima	sea milkwort	Native to U.S.	FACW	OBL					33.3	1.0	1.0	1.0
Southwest Mountains	Wet Meadow	Helianthus nuttallii	Nuttall's sunflower	Native to U.S.	FACW	FACW					33.3	1.0	1.0	1.0
Southwest Mountains	Wet Meadow	Ranunculus cymbalaria	alkali buttercup	Native to U.S.	OBL	OBL					33.3	1.0	1.0	1.0
Southwest Mountains	Wet Meadow	Salix exigua	narrowleaf willow	Native to U.S.	FACW	FACW					33.3	1.0	1.0	1.0
Southwest Mountains	Wet Meadow	Triglochin maritimum	seaside arrowgrass	Native to U.S.	OBL	OBL					33.3	1.0	1.0	1.0
Southwest Foothills	Scrub-Shrub Wetland	Salix lucida ssp. caudata	greenleaf willow	Native to U.S.	FACW	FACW	100.0	30.0	30.0	30.0	57.1	0.1	70.0	28.5
Southwest Foothills	Scrub-Shrub Wetland	Carex pellita	woolly sedge	Native to U.S.	OBL	OBL	100.0	30.0	30.0	30.0	14.3	2.0	30.0	16.0
Southwest Foothills	Scrub-Shrub Wetland	Polygonum lapathifolium	curlytop knotweed	Native to U.S.	FACW	FACW	100.0	20.0	20.0	20.0				
Southwest Foothills	Scrub-Shrub Wetland	Veronica anagallis-aquatica	water speedwell	Native to U.S.	OBL	OBL	100.0	15.0	15.0	15.0	28.6	0.1	2.0	0.8
Southwest Foothills	Scrub-Shrub Wetland	Epiobium ciliatum	fringed willowherb	Native to U.S.	FACW	FACW	100.0	10.0	10.0	10.0	7.1	1.0	1.0	1.0
Southwest Foothills	Scrub-Shrub Wetland	Conyza canadensis	Canadian horseweed	Native to U.S.	FACU	FACU	100.0	8.0	8.0	8.0	7.1	0.1	0.1	0.1
Southwest Foothills	Scrub-Shrub Wetland	Verbascum thapsus	common mullein	Introduced to U.S.	FACU	FACU	100.0	5.0	5.0	5.0	14.3	0.1	0.1	0.1
Southwest Foothills	Scrub-Shrub Wetland	Bromus tectorum	cheatgrass	Introduced to U.S.	no value	no value	100.0	5.0	5.0	5.0	7.1	0.1	0.1	0.1
Southwest Foothills	Scrub-Shrub Wetland	Artemisia dracunculul	tarragon	Native to U.S.	no value	no value	100.0	5.0	5.0	5.0				
Southwest Foothills	Scrub-Shrub Wetland	Leymus triticoides	beardless wildrye	Native to U.S.	FAC	FAC	100.0	5.0	5.0	5.0				
Southwest Foothills	Scrub-Shrub Wetland	Poa pratensis	Kentucky bluegrass	Introduced to ID, Native and Introduced to U.S.	FAC	FAC	100.0	4.0	4.0	4.0	64.3	1.0	30.0	12.3
Southwest Foothills	Scrub-Shrub Wetland	Populus balsamifera ssp. trichocarpa	black cottonwood	Native to U.S.	FAC	FAC	100.0	4.0	4.0	4.0	35.7	1.0	10.0	3.2
Southwest Foothills	Scrub-Shrub Wetland	Populus balsamifera ssp. trichocarpa sapling		Native to U.S.			100.0	4.0	4.0	4.0	28.6	0.1	1.0	0.6
Southwest Foothills	Scrub-Shrub Wetland	Salix exigua	narrowleaf willow	Native to U.S.	FACW	FACW	100.0	3.0	3.0	3.0	42.9	0.1	50.0	18.7
Southwest Foothills	Scrub-Shrub Wetland	Salix lutea	yellow willow	Native to U.S.	OBL	OBL	100.0	3.0	3.0	3.0	64.3	0.1	40.0	17.5
Southwest Foothills	Scrub-Shrub Wetland	Carex stipata	awfruit sedge	Native to U.S.	OBL	OBL	100.0	3.0	3.0	3.0	21.4	1.0	6.0	4.0
Southwest Foothills	Scrub-Shrub Wetland	Nepeta cataria	catnip	Introduced to U.S.	FACU	FACU	100.0	3.0	3.0	3.0	7.1	1.0	1.0	1.0
Southwest Foothills	Scrub-Shrub Wetland	Juncus balticus	Baltic rush	Native to U.S.	FACW	FACW	100.0	3.0	3.0	3.0				
Southwest Foothills	Scrub-Shrub Wetland	Cirsium arvense	Canada thistle	Introduced to U.S.	FACU	FAC	100.0	2.0	2.0	2.0	14.3	0.1	3.0	1.6
Southwest Foothills	Scrub-Shrub Wetland	Solidago gigantea	giant goldenrod	Native to U.S.	FACW	FACW	100.0	2.0	2.0	2.0	14.3	1.0	2.0	1.5
Southwest Foothills	Scrub-Shrub Wetland	Cardaria draba	whiteweed	Introduced to U.S.	no value	no value	100.0	2.0	2.0	2.0				
Southwest Foothills	Scrub-Shrub Wetland	Sisymbrium altissimum	tall tumblemustard	Introduced to U.S.	FACU	FACU	100.0	2.0	2.0	2.0				
Southwest Foothills	Scrub-Shrub Wetland	Eleocharis palustris	common spikerush	Native to U.S.	OBL	OBL	100.0	2.0	2.0	2.0				
Southwest Foothills	Scrub-Shrub Wetland	Cornus sericea ssp. sericea	redosier dogwood	Native to U.S.	FACW	FACW	100.0	1.0	1.0	1.0	78.6	0.1	80.0	38.9
Southwest Foothills	Scrub-Shrub Wetland	Solidago canadensis	Canada goldenrod	Native to U.S.	FACU	FACU	100.0	1.0	1.0	1.0	35.7	0.1	5.0	1.6
Southwest Foothills	Scrub-Shrub Wetland	Elymus repens	quackgrass	Introduced to U.S.	FAC	FAC	100.0	1.0	1.0	1.0				
Southwest Foothills	Scrub-Shrub Wetland	Kochia scoparia		Introduced to U.S.	FAC	FAC	100.0	1.0	1.0	1.0				
Southwest Foothills	Scrub-Shrub Wetland	Lycopus americanus	American water horehound	Native to U.S.	OBL	OBL	100.0	1.0	1.0	1.0				
Southwest Foothills	Scrub-Shrub Wetland	Schoenoplectus tabernaemontani	softstem bulrush	Native to U.S.	OBL	OBL	100.0	1.0	1.0	1.0				
Southwest Foothills	Scrub-Shrub Wetland	Symphyotrichum lanceolatum ssp. hesperium	white panicle aster	Native to U.S.	OBL	OBL	100.0	1.0	1.0	1.0				
Southwest Foothills	Scrub-Shrub Wetland	Poa bulbosa	bulbous bluegrass	Introduced to U.S.	no value	no value	100.0	0.1	0.1	0.1	21.4	1.0	10.0	5.0
Southwest Foothills	Scrub-Shrub Wetland	Euthamia occidentalis	western goldenrod	Native to U.S.	FACW	FACW	100.0	0.1	0.1	0.1	7.1	3.0	3.0	3.0
Southwest Foothills	Scrub-Shrub Wetland	Verbena hastata	swamp verbena	Native to U.S.	FAC	FAC	100.0	0.1	0.1	0.1	7.1	3.0	3.0	3.0
Southwest Foothills	Scrub-Shrub Wetland	Cirsium vulgare	bull thistle	Introduced to U.S.	FACU	FACU	100.0	0.1	0.1	0.1	28.6	0.1	5.0	1.6
Southwest Foothills	Scrub-Shrub Wetland	Phalaris arundinacea	reed canarygrass	Introduced and Native to U.S., Native and Introduced to U.S.	FACW	FACW	100.0	0.1	0.1	0.1	7.1	1.0	1.0	1.0
Southwest Foothills	Scrub-Shrub Wetland	Thinopyrum intermedium	intermediate wheatgrass	Introduced to U.S.	no value	no value	100.0	0.1	0.1	0.1	14.3	1.0	1.0	1.0
Southwest Foothills	Scrub-Shrub Wetland	Rumex crispus	curly dock	Introduced to U.S.	FAC	FAC	100.0	0.1	0.1	0.1	42.9	0.1	1.0	0.6
Southwest Foothills	Scrub-Shrub Wetland	Plantago lanceolata	narrowleaf plantain	Introduced to U.S.	FAC	FACU	100.0	0.1	0.1	0.1	14.3	0.1	0.1	0.1
Southwest Foothills	Scrub-Shrub Wetland	Elymus trachycaulus ssp. trachycaulus	slender wheatgrass	Native to U.S.	FACU	FACU	100.0	0.1	0.1	0.1	7.1	0.1	0.1	0.1
Southwest Foothills	Scrub-Shrub Wetland	Potentilla biennis	biennial cinquefoil	Native to U.S.	FACW	FACW	100.0	0.1	0.1	0.1	7.1	0.1	0.1	0.1
Southwest Foothills	Scrub-Shrub Wetland	Unknown	Unknown	Native to U.S.			100.0	0.1	0.1	0.1	7.1	0.1	0.1	0.1
Southwest Foothills	Scrub-Shrub Wetland	Ambrosia artemisiifolia	annual ragweed	Introduced to ID, Native to U.S.	FACU	FACU	100.0	0.1	0.1	0.1				
Southwest Foothills	Scrub-Shrub Wetland	Chondrilla juncea	hogbite	Introduced to U.S.	no value	no value	100.0	0.1	0.1	0.1				

Appendix 2. Vegetation of Restored and Reference Wetlands

Watershed Group	Ecological Habitat	ScientificName	Common Name	Nativity	Arid West Wetland Indicator Status	Western Mountains Valleys and Coast Wetland Indicator Status	% Constancy Restoration Plots	Min % Cover Restoration Plots	Max % Cover Restoration Plots	Mean % Cover Restoration Plots	% Constancy Reference Plots	Min % Cover Reference Plots	Max % Cover Reference Plots	Mean % Cover Reference Plots
Southwest Foothills	Scrub-Shrub Wetland	Cichorium intybus	chicory	Introduced to U.S.	FACU	FACU	100.0	0.1	0.1	0.1				
Southwest Foothills	Scrub-Shrub Wetland	Conium maculatum	poison hemlock	Introduced to U.S.	FACW	FAC	100.0	0.1	0.1	0.1				
Southwest Foothills	Scrub-Shrub Wetland	Descurainia sophia	herb sophia	Introduced to U.S.	no value	no value	100.0	0.1	0.1	0.1				
Southwest Foothills	Scrub-Shrub Wetland	Lactuca serriola	prickly lettuce	Introduced to U.S.	FACU	FACU	100.0	0.1	0.1	0.1				
Southwest Foothills	Scrub-Shrub Wetland	Melilotus officinalis	sweetclover	Introduced to U.S.	FACU	FACU	100.0	0.1	0.1	0.1				
Southwest Foothills	Scrub-Shrub Wetland	Onopordum acanthium	Scotch cottonthistle	Introduced to U.S.	no value	no value	100.0	0.1	0.1	0.1				
Southwest Foothills	Scrub-Shrub Wetland	Panicum miliaceum	broomcorn millet	Introduced to U.S.	no value	no value	100.0	0.1	0.1	0.1				
Southwest Foothills	Scrub-Shrub Wetland	Sonchus oleraceus	common sowthistle	Introduced to U.S.	UPL	UPL	100.0	0.1	0.1	0.1				
Southwest Foothills	Scrub-Shrub Wetland	Xanthium strumarium	rough cocklebur	Introduced to U.S.	FAC	FAC	100.0	0.1	0.1	0.1				
Southwest Foothills	Scrub-Shrub Wetland	Alisma triviale	northern water plantain	Native to U.S.	OBL	OBL	100.0	0.1	0.1	0.1				
Southwest Foothills	Scrub-Shrub Wetland	Distichlis spicata	inland saltgrass	Native to U.S.	FAC	FACW	100.0	0.1	0.1	0.1				
Southwest Foothills	Scrub-Shrub Wetland	Equisetum laevigatum	smooth horsetail	Native to U.S.	FACW	FACW	100.0	0.1	0.1	0.1				
Southwest Foothills	Scrub-Shrub Wetland	Grindelia squarrosa	curlycup gumweed	Native to U.S.	FACU	FACU	100.0	0.1	0.1	0.1				
Southwest Foothills	Scrub-Shrub Wetland	Pseudognaphalium stramineum	cottonbatting plant	Native to U.S.	FACU	FAC	100.0	0.1	0.1	0.1				
Southwest Foothills	Scrub-Shrub Wetland	Rorippa palustris	bog yellowcress	Native to U.S.	OBL	OBL	100.0	0.1	0.1	0.1				
Southwest Foothills	Scrub-Shrub Wetland	Betula occidentalis	water birch	Native to U.S.	FACW	FACW					50.0	0.1	90.0	49.0
Southwest Foothills	Scrub-Shrub Wetland	Symphoricarpos albus	common snowberry	Native to U.S.	FACU	FACU					7.1	40.0	40.0	40.0
Southwest Foothills	Scrub-Shrub Wetland	Lythrum salicaria	purple loosestrife	Introduced to U.S.	OBL	OBL					7.1	25.0	25.0	25.0
Southwest Foothills	Scrub-Shrub Wetland	Alnus incana	gray alder	Native to U.S.	FACW	FACW					50.0	0.1	60.0	19.0
Southwest Foothills	Scrub-Shrub Wetland	Agrostis stolonifera	creeping bentgrass	Introduced to ID, Native and Introduced to U.S.	FACW	FAC						0.1	25.0	13.3
Southwest Foothills	Scrub-Shrub Wetland	Salix lasiolepis	arroyo willow	Native to U.S.	FACW	FACW					50.0			
Southwest Foothills	Scrub-Shrub Wetland	Rosa woodsii	Woods' rose	Native to U.S.	FACU	FACU					28.6	0.1	30.0	10.1
Southwest Foothills	Scrub-Shrub Wetland	Populus balsamifera ssp. trichocarpa pole tree		Native to U.S.							64.3	0.1	50.0	10.0
Southwest Foothills	Scrub-Shrub Wetland	Carex lenticularis	lakeshore sedge	Native to U.S.	OBL	OBL					7.1	10.0	10.0	10.0
Southwest Foothills	Scrub-Shrub Wetland	Salix monochroma	onecolor willow	Native to U.S.	FACW	FACW					14.3	1.0	15.0	8.0
Southwest Foothills	Scrub-Shrub Wetland	Phladelphus lewisii	Lewis' mock orange	Native to U.S.	no value	no value					21.4	1.0	20.0	7.3
Southwest Foothills	Scrub-Shrub Wetland	Eleocharis palustris	common spikerush	Native to U.S.	OBL	OBL					14.3	2.0	10.0	6.0
Southwest Foothills	Scrub-Shrub Wetland	Carex amplifolia	bigleaf sedge	Native to U.S.	OBL	OBL					14.3	0.1	10.0	5.1
Southwest Foothills	Scrub-Shrub Wetland	Carex amplifolia	bigleaf sedge	Native to U.S.	OBL	OBL					7.1	5.0	5.0	5.0
Southwest Foothills	Scrub-Shrub Wetland	Chamerion angustifolium ssp. angustifolium	fireweed	Native to U.S.	FACU	FACU					7.1	5.0	5.0	5.0
Southwest Foothills	Scrub-Shrub Wetland	Montia chamissoi	water minerslettuce	Native to U.S.	OBL	OBL					7.1	5.0	5.0	5.0
Southwest Foothills	Scrub-Shrub Wetland	Ribes aureum	golden currant	Native to U.S.	FAC	FAC					42.9	0.1	20.0	4.9
Southwest Foothills	Scrub-Shrub Wetland	Geum macrophyllum	largeleaf avens	Native to U.S.	FACW	FAC					35.7	0.1	10.0	4.6
Southwest Foothills	Scrub-Shrub Wetland	Floerkea proserpinacoides	false mermaidweed	Native to U.S.	FACW	FACW					14.3	0.1	9.0	4.6
Southwest Foothills	Scrub-Shrub Wetland	Poa wheeleri	Wheeler's bluegrass	Native to U.S.	no value	no value					7.1	4.0	4.0	4.0
Southwest Foothills	Scrub-Shrub Wetland	Pteridium aquilinum	western brackenfern	Native to U.S.	FACU	FACU					7.1	4.0	4.0	4.0
Southwest Foothills	Scrub-Shrub Wetland	Elymus glaucus	blue wildrye	Native to U.S.	FACU	FACU					57.1	0.1	20.0	3.9
Southwest Foothills	Scrub-Shrub Wetland	Dactylis glomerata	orchardgrass	Introduced to U.S.	FACU	FACU					21.4	0.1	10.0	3.7
Southwest Foothills	Scrub-Shrub Wetland	Poa palustris	fowl bluegrass	Introduced to U.S.	FAC	FAC					21.4	2.0	5.0	3.7
Southwest Foothills	Scrub-Shrub Wetland	Maianthemum stellatum	starry false lily of the valley	Native to U.S.	FACU	FAC					21.4	0.1	7.0	3.4
Southwest Foothills	Scrub-Shrub Wetland	Equisetum hyemale	scouringrush horsetail	Native to U.S.	FACW	FACW					35.7	0.1	10.0	3.3
Southwest Foothills	Scrub-Shrub Wetland	Glyceria grandis	American mannagrass	Native to U.S.	OBL	OBL					14.3	0.1	6.0	3.1
Southwest Foothills	Scrub-Shrub Wetland	Echinochloa crus-galli	barnyardgrass	Introduced to U.S.	FACW	FAC					7.1	3.0	3.0	3.0
Southwest Foothills	Scrub-Shrub Wetland	Leucanthemum vulgare	oxeye daisy	Introduced to U.S.	UPL	FACU					7.1	3.0	3.0	3.0
Southwest Foothills	Scrub-Shrub Wetland	Toxicodendron rydbergii	western poison ivy	Native to U.S.	FACU	FACU					21.4	1.0	5.0	3.0
Southwest Foothills	Scrub-Shrub Wetland	Lycopus asper	rough bugleweed	Native to U.S.	OBL	OBL					7.1	3.0	3.0	3.0
Southwest Foothills	Scrub-Shrub Wetland	Salix melanopsis	dusky willow	Native to U.S.	OBL	OBL					7.1	3.0	3.0	3.0
Southwest Foothills	Scrub-Shrub Wetland	Vicia americana ssp. americana	American vetch	Native to U.S.	FAC	FAC					7.1	3.0	3.0	3.0
Southwest Foothills	Scrub-Shrub Wetland	Crataegus douglasii	black hawthorn	Native to U.S.	FAC	FAC					28.6	0.1	10.0	2.8
Southwest Foothills	Scrub-Shrub Wetland	Claytonia perfoliata	miner's lettuce	Native to U.S.	FAC	FAC					14.3	0.1	5.0	2.6
Southwest Foothills	Scrub-Shrub Wetland	Galium aparine	stickywilly	Native to U.S.	FACU	FACU					42.9	0.1	8.0	2.5
Southwest Foothills	Scrub-Shrub Wetland	Veronica americana	American speedwell	Native to U.S.	OBL	OBL					21.4	0.1	5.0	2.4
Southwest Foothills	Scrub-Shrub Wetland	Potamogeton	pondweed								7.1	2.0	2.0	2.0
Southwest Foothills	Scrub-Shrub Wetland	Prunus emarginata	bitter cherry	Native to U.S.	FACU	FACU					14.3	1.0	3.0	2.0
Southwest Foothills	Scrub-Shrub Wetland	Carex deweyana	Dewey sedge	Native to U.S.	FAC	FAC					7.1	2.0	2.0	2.0
Southwest Foothills	Scrub-Shrub Wetland	Carex pachystachya	chamisso sedge	Native to U.S.	FAC	FAC					7.1	2.0	2.0	2.0
Southwest Foothills	Scrub-Shrub Wetland	Rudbeckia occidentalis	western coneflower	Native to U.S.	FAC	FAC					7.1	2.0	2.0	2.0
Southwest Foothills	Scrub-Shrub Wetland	Salix exigua/melanopsis hybrid		Native to U.S.	FACW	FACW					7.1	2.0	2.0	2.0
Southwest Foothills	Scrub-Shrub Wetland	Typha latifolia	broadleaf cattail	Native to U.S.	OBL	OBL					7.1	2.0	2.0	2.0
Southwest Foothills	Scrub-Shrub Wetland	Amelanchier alnifolia	Saskatoon serviceberry	Native to U.S.	FACU	FACU					21.4	0.1	5.0	1.7
Southwest Foothills	Scrub-Shrub Wetland	Epilobium ciliatum ssp. watsonii	fringed willowherb	Native to U.S.	FACW	FACW					21.4	0.1	5.0	1.7
Southwest Foothills	Scrub-Shrub Wetland	Symphytotrichum	aster	Native to U.S.							21.4	0.1	4.0	1.7
Southwest Foothills	Scrub-Shrub Wetland	Clematis ligusticifolia	western white clematis	Native to U.S.	FAC	FAC					35.7	0.1	5.0	1.6
Southwest Foothills	Scrub-Shrub Wetland	Equisetum arvense	field horsetail	Native to U.S.	FAC	FAC					35.7	0.1	3.0	1.6
Southwest Foothills	Scrub-Shrub Wetland	Rumex	dock	Introduced to U.S.							14.3	1.0	2.0	1.5
Southwest Foothills	Scrub-Shrub Wetland	Symphytotrichum ascendens	western aster	Native to U.S.	FAC	FACU					14.3	1.0	2.0	1.5
Southwest Foothills	Scrub-Shrub Wetland	Symphytotrichum eatonii	Eaton's aster	Native to U.S.	FAC	FAC					14.3	1.0	2.0	1.5
Southwest Foothills	Scrub-Shrub Wetland	Cicuta douglasii	western water hemlock	Native to U.S.	OBL	OBL					21.4	0.1	3.0	1.4
Southwest Foothills	Scrub-Shrub Wetland	Juncus tenuis	poverty rush	Native to U.S.	FACW	FAC					21.4	0.1	3.0	1.4
Southwest Foothills	Scrub-Shrub Wetland	Mentha arvensis	wild mint	Native to U.S.	FACW	FACW					21.4	0.1	3.0	1.4
Southwest Foothills	Scrub-Shrub Wetland	Glyceria striata	fowl mannagrass	Native to U.S.	OBL	OBL					28.6	0.1	2.0	1.3
Southwest Foothills	Scrub-Shrub Wetland	Scirpus microcarpus	panicked bulrush	Native to U.S.	OBL	OBL					28.6	0.1	2.0	1.3
Southwest Foothills	Scrub-Shrub Wetland	Hypericum perforatum	common St. Johnswort	Introduced to U.S.	FACU	FACU					35.7	0.1	5.0	1.3

Appendix 2. Vegetation of Restored and Reference Wetlands

Watershed Group	Ecological Habitat	ScientificName	Common Name	Nativity	Arid West Wetland Indicator Status	Western Mountains Valleys and Coast Wetland Indicator Status	% Constancy Restoration Plots	Min % Cover Restoration Plots	Max % Cover Restoration Plots	Mean % Cover Restoration Plots	% Constancy Reference Plots	Min % Cover Reference Plots	Max % Cover Reference Plots	Mean % Cover Reference Plots
Southwest Foothills	Scrub-Shrub Wetland	Lemna minor	common duckweed	Native to U.S.	OBL	OBL					21.4	0.1	3.0	1.1
Southwest Foothills	Scrub-Shrub Wetland	Circaea alpina	small enchanter's nightshade	Native to U.S.	FAC	FAC					35.7	0.1	3.0	1.0
Southwest Foothills	Scrub-Shrub Wetland	Oenothera	evening-primrose								7.1	1.0	1.0	1.0
Southwest Foothills	Scrub-Shrub Wetland	Asteraceae		Native and Introduced to U.S.							7.1	1.0	1.0	1.0
Southwest Foothills	Scrub-Shrub Wetland	Vicia	vetch	Native and Introduced to U.S.							7.1	1.0	1.0	1.0
Southwest Foothills	Scrub-Shrub Wetland	Rubus leucodermis	whitebark raspberry	Native to U.S.	FACU	FACU					14.3	1.0	1.0	1.0
Southwest Foothills	Scrub-Shrub Wetland	Alopecurus aequalis	shortawn foxtail	Native to U.S.	OBL	OBL					7.1	1.0	1.0	1.0
Southwest Foothills	Scrub-Shrub Wetland	Angelica arguta	Lyall's angelica	Native to U.S.	FACW	FACW					7.1	1.0	1.0	1.0
Southwest Foothills	Scrub-Shrub Wetland	Apocynum cannabinum	Indianhemp	Native to U.S.	FAC	FAC					7.1	1.0	1.0	1.0
Southwest Foothills	Scrub-Shrub Wetland	Asclepias speciosa	showy milkweed	Native to U.S.	FAC	FAC					7.1	1.0	1.0	1.0
Southwest Foothills	Scrub-Shrub Wetland	Epiobium halleanum	glandular willowherb	Native to U.S.	FACW	FACW					7.1	1.0	1.0	1.0
Southwest Foothills	Scrub-Shrub Wetland	Juncus articulatus	jointleaf rush	Native to U.S.	OBL	OBL					7.1	1.0	1.0	1.0
Southwest Foothills	Scrub-Shrub Wetland	Lepidium virginicum	Virginia pepperweed	Native to U.S.	FACU	FACU					7.1	1.0	1.0	1.0
Southwest Foothills	Scrub-Shrub Wetland	Maianthemum racemosum ssp. amplexicaule	feathery false lily of the valley	Native to U.S.	FAC	FAC					7.1	1.0	1.0	1.0
Southwest Foothills	Scrub-Shrub Wetland	Salix geyeriana	Geyer's willow	Native to U.S.	OBL	FACW					7.1	1.0	1.0	1.0
Southwest Foothills	Scrub-Shrub Wetland	Symphotrichum spathulatum var. spathulatum	western mountain aster	Native to U.S.	FAC	FAC					7.1	1.0	1.0	1.0
Southwest Foothills	Scrub-Shrub Wetland	Taraxacum officinale	common dandelion	Introduced to U.S.	FACU	FACU					35.7	0.1	2.0	0.8
Southwest Foothills	Scrub-Shrub Wetland	Epiobium ciliatum ssp. glandulosum	fringed willowherb	Native to U.S.	FACW	FACW					35.7	0.1	2.0	0.8
Southwest Foothills	Scrub-Shrub Wetland	Juncus ensifolius	swordleaf rush	Native to U.S.	FACW	FACW					28.6	0.1	3.0	0.8
Southwest Foothills	Scrub-Shrub Wetland	Galium triflorum	fragrant bedstraw	Native to U.S.	FACU	FACU					21.4	0.1	2.0	0.7
Southwest Foothills	Scrub-Shrub Wetland	Juncus effusus	common rush	Native to U.S.	FACW	FACW					21.4	0.1	1.0	0.7
Southwest Foothills	Scrub-Shrub Wetland	Osmorhiza berteroi	sweetcicely	Native to U.S.	FACU	FACU					42.9	0.1	1.0	0.7
Southwest Foothills	Scrub-Shrub Wetland	Deschampsia elongata	slender hairgrass	Native to U.S.	FACW	FACW					35.7	0.1	2.0	0.7
Southwest Foothills	Scrub-Shrub Wetland	Urtica dioica	stinging nettle	Native to ID, Native and Introduced to U.S.	FAC	FAC					50.0	0.1	1.0	0.6
Southwest Foothills	Scrub-Shrub Wetland	Arctium minus	lesser burdock	Introduced to U.S.	FACU	UPL					14.3	0.1	1.0	0.6
Southwest Foothills	Scrub-Shrub Wetland	Agrostis	bentgrass	Native and Introduced to U.S.							14.3	0.1	1.0	0.6
Southwest Foothills	Scrub-Shrub Wetland	Agrostis exarata	spike bentgrass	Native to U.S.	FACW	FACW					14.3	0.1	1.0	0.6
Southwest Foothills	Scrub-Shrub Wetland	Lactuca biennis	tall blue lettuce	Native to U.S.	FAC	FAC					14.3	0.1	1.0	0.6
Southwest Foothills	Scrub-Shrub Wetland	Mimulus guttatus	seep monkeyflower	Native to U.S.	OBL	OBL					14.3	0.1	1.0	0.6
Southwest Foothills	Scrub-Shrub Wetland	Populus balsamifera ssp. trichocarpa seedling		Native to U.S.							14.3	0.1	1.0	0.6
Southwest Foothills	Scrub-Shrub Wetland	Symphotrichum foliaceum	alpine leafybract aster	Native to U.S.	UPL	FACU					21.4	0.1	1.0	0.4
Southwest Foothills	Scrub-Shrub Wetland	Achillea millefolium	common yarrow	Native to U.S.	FACU	FACU					35.7	0.1	1.0	0.3
Southwest Foothills	Scrub-Shrub Wetland	Prunella vulgaris	common selfheal	Native to U.S.	FACU	FACU					35.7	0.1	1.0	0.3
Southwest Foothills	Scrub-Shrub Wetland	Carex backii	Back's sedge	Native to U.S.	no value	no value					21.4	0.1	0.1	0.1
Southwest Foothills	Scrub-Shrub Wetland	Ranunculus uncinatus	woodland buttercup	Native to U.S.	FAC	FAC					21.4	0.1	0.1	0.1
Southwest Foothills	Scrub-Shrub Wetland	Agoseris	agoseris								7.1	0.1	0.1	0.1
Southwest Foothills	Scrub-Shrub Wetland	Brassicaceae									7.1	0.1	0.1	0.1
Southwest Foothills	Scrub-Shrub Wetland	Caryophyllaceae									7.1	0.1	0.1	0.1
Southwest Foothills	Scrub-Shrub Wetland	Cerastium	mouse-ear chickweed	Introduced to U.S.							14.3	0.1	0.1	0.1
Southwest Foothills	Scrub-Shrub Wetland	Plantago major	common plantain	Introduced to U.S.	FAC	FAC					14.3	0.1	0.1	0.1
Southwest Foothills	Scrub-Shrub Wetland	Prunus	plum	Introduced to U.S.							14.3	0.1	0.1	0.1
Southwest Foothills	Scrub-Shrub Wetland	Rorippa nasturtium-aquaticum	watercress	Introduced to U.S.	OBL	OBL					14.3	0.1	0.1	0.1
Southwest Foothills	Scrub-Shrub Wetland	Saponaria officinalis	bouncingbet	Introduced to U.S.	FACU	UPL					14.3	0.1	0.1	0.1
Southwest Foothills	Scrub-Shrub Wetland	Chenopodium botrys	Jerusalem oak goosefoot	Introduced to U.S.	no value	no value					7.1	0.1	0.1	0.1
Southwest Foothills	Scrub-Shrub Wetland	Cynoglossum officinale	houndstongue	Introduced to U.S.	FACU	FACU					7.1	0.1	0.1	0.1
Southwest Foothills	Scrub-Shrub Wetland	Polygonum persicaria	spotted ladythumb	Introduced to U.S.	FACW	FACW					7.1	0.1	0.1	0.1
Southwest Foothills	Scrub-Shrub Wetland	Solanum dulcamara	climbing nightshade	Introduced to U.S.	FAC	FAC					7.1	0.1	0.1	0.1
Southwest Foothills	Scrub-Shrub Wetland	Trifolium	clover	Introduced to U.S.							7.1	0.1	0.1	0.1
Southwest Foothills	Scrub-Shrub Wetland	Trifolium repens	white clover	Introduced to U.S.	FACU	FAC					7.1	0.1	0.1	0.1
Southwest Foothills	Scrub-Shrub Wetland	Veronica arvensis	corn speedwell	Introduced to U.S.	FACU	FACU					7.1	0.1	0.1	0.1
Southwest Foothills	Scrub-Shrub Wetland	Carex	sedge	Native and Introduced to U.S.							14.3	0.1	0.1	0.1
Southwest Foothills	Scrub-Shrub Wetland	Poaceae		Native and Introduced to U.S.							14.3	0.1	0.1	0.1
Southwest Foothills	Scrub-Shrub Wetland	Hydrophyllum capitatum	ballhead waterleaf	Native to U.S.	no value	no value					14.3	0.1	0.1	0.1
Southwest Foothills	Scrub-Shrub Wetland	Ranunculus	buttercup	Native to U.S.							14.3	0.1	0.1	0.1
Southwest Foothills	Scrub-Shrub Wetland	Viola orbiculata	darkwoods violet	Native to U.S.	no value	no value					14.3	0.1	0.1	0.1
Southwest Foothills	Scrub-Shrub Wetland	Acer glabrum	Rocky Mountain maple	Native to U.S.	FAC	FACU					7.1	0.1	0.1	0.1
Southwest Foothills	Scrub-Shrub Wetland	Cardamine	bittercress	Native to U.S.							7.1	0.1	0.1	0.1
Southwest Foothills	Scrub-Shrub Wetland	Cardamine oligosperma	little western bittercress	Native to U.S.	FAC	FAC					7.1	0.1	0.1	0.1
Southwest Foothills	Scrub-Shrub Wetland	Carex multicosata	manyrib sedge	Native to U.S.	no value	no value					7.1	0.1	0.1	0.1
Southwest Foothills	Scrub-Shrub Wetland	Carex subfusca	brown sedge	Native to U.S.	FAC	FAC					7.1	0.1	0.1	0.1
Southwest Foothills	Scrub-Shrub Wetland	Cinna latifolia	drooping woodreed	Native to U.S.	FACW	FACW					7.1	0.1	0.1	0.1
Southwest Foothills	Scrub-Shrub Wetland	Collomia grandiflora	grand collomia	Native to U.S.	no value	no value					7.1	0.1	0.1	0.1
Southwest Foothills	Scrub-Shrub Wetland	Cryptantha	cryptantha	Native to U.S.							7.1	0.1	0.1	0.1
Southwest Foothills	Scrub-Shrub Wetland	Cystopteris fragilis	brittle bladderfern	Native to U.S.	FACU	FACU					7.1	0.1	0.1	0.1
Southwest Foothills	Scrub-Shrub Wetland	Erigeron speciosus	aspen fleabane	Native to U.S.	no value	no value					7.1	0.1	0.1	0.1
Southwest Foothills	Scrub-Shrub Wetland	Gayophytum diffusum	spreading groundsmoke	Native to U.S.	no value	no value					7.1	0.1	0.1	0.1
Southwest Foothills	Scrub-Shrub Wetland	Hypericum scouleri	Scouler's St. Johnswort	Native to U.S.	FACW	FACW					7.1	0.1	0.1	0.1



Appendix 2. Vegetation of Restored and Reference Wetlands

Watershed Group	Ecological Habitat	ScientificName	Common Name	Nativity	Arid West Wetland Indicator Status	Western Mountains Valleys and Coast Wetland Indicator Status	% Constancy Restoration Plots	Min % Cover Restoration Plots	Max % Cover Restoration Plots	Mean % Cover Restoration Plots	% Constancy Reference Plots	Min % Cover Reference Plots	Max % Cover Reference Plots	Mean % Cover Reference Plots
Southwest Foothills	Scrub-Shrub Wetland	Nemophila breviflora	basin nemophila	Native to U.S.	no value	no value					7.1	0.1	0.1	0.1
Southwest Foothills	Scrub-Shrub Wetland	Perideridia gairdneri	Gardner's yampah	Native to U.S.	FAC	FAC					7.1	0.1	0.1	0.1
Southwest Foothills	Scrub-Shrub Wetland	Phacelia hastata	silverleaf phacelia	Native to U.S.	no value	no value					7.1	0.1	0.1	0.1
Southwest Foothills	Scrub-Shrub Wetland	Pinus ponderosa	ponderosa pine	Native to U.S.	FACU	FACU					7.1	0.1	0.1	0.1
Southwest Foothills	Scrub-Shrub Wetland	Pinus ponderosa seedling		Native to U.S.							7.1	0.1	0.1	0.1
Southwest Foothills	Scrub-Shrub Wetland	Platanthera dilatata	scentbottle	Native to U.S.	FACW	FACW					7.1	0.1	0.1	0.1
Southwest Foothills	Scrub-Shrub Wetland	Potentilla arguta	tall cinquefoil	Native to U.S.	FACU	FACU					7.1	0.1	0.1	0.1
Southwest Foothills	Scrub-Shrub Wetland	Potentilla glandulosa	sticky cinquefoil	Native to U.S.	FAC	FAC					7.1	0.1	0.1	0.1
Southwest Foothills	Scrub-Shrub Wetland	Ranunculus aquatilis	whitewater crowfoot	Native to U.S.	OBL	OBL					7.1	0.1	0.1	0.1
Southwest Foothills	Scrub-Shrub Wetland	Rumex aquaticus var. fenestratus	western dock	Native to U.S.	FACW	FACW					7.1	0.1	0.1	0.1
Southwest Foothills	Scrub-Shrub Wetland	Rumex salicifolius	willow dock	Native to U.S.	FACW	FACW					7.1	0.1	0.1	0.1
Southwest Foothills	Scrub-Shrub Wetland	Sambucus nigra ssp. cerulea	blue elderberry	Native to U.S.	FAC	FACU					7.1	0.1	0.1	0.1
Southwest Foothills	Scrub-Shrub Wetland	Schoenoplectus acutus	hardstem bulrush	Native to U.S.	OBL	OBL					7.1	0.1	0.1	0.1
Southwest Foothills	Scrub-Shrub Wetland	Sporobolus airoides	alkali sacaton	Native to U.S.	FAC	FAC					7.1	0.1	0.1	0.1
Southwest Foothills	Scrub-Shrub Wetland	Stachys pilosa var. pilosa	hairy hedgenettle	Native to U.S.	FACW	FACW					7.1	0.1	0.1	0.1
Southwest Foothills	Scrub-Shrub Wetland	Stellaria calycantha	northern starwort	Native to U.S.	FACW	FACW					7.1	0.1	0.1	0.1
Southwest Foothills	Scrub-Shrub Wetland	Thalictrum	meadow-rue	Native to U.S.							7.1	0.1	0.1	0.1
Southwest Foothills	Scrub-Shrub Wetland	Viola	violet	Native to U.S.							7.1	0.1	0.1	0.1
Southwest Foothills	Scrub-Shrub Wetland	Viola palustris	marsh violet	Native to U.S.	OBL	OBL					7.1	0.1	0.1	0.1
Southwest Foothills	Tall Emergent Marsh	Typha latifolia	broadleaf cattail	Native to U.S.	OBL	OBL	100.0	50.0	50.0	50.0	100.0	90.0	90.0	90.0
Southwest Foothills	Tall Emergent Marsh	Lepidium latifolium	broadleaved pepperweed	Introduced to U.S.	FAC	FAC	100.0	30.0	30.0	30.0				
Southwest Foothills	Tall Emergent Marsh	Carex peltata	woolly sedge	Native to U.S.	OBL	OBL	100.0	15.0	15.0	15.0				
Southwest Foothills	Tall Emergent Marsh	Schoenoplectus acutus	hardstem bulrush	Native to U.S.	OBL	OBL	100.0	15.0	15.0	15.0				
Southwest Foothills	Tall Emergent Marsh	Cornus sericea	redosier dogwood	Native to U.S.	FACW	FACW	100.0	10.0	10.0	10.0				
Southwest Foothills	Tall Emergent Marsh	Cirsium arvense	Canada thistle	Introduced to U.S.	FACU	FAC	100.0	8.0	8.0	8.0				
Southwest Foothills	Tall Emergent Marsh	Lythrum salicaria	purple loosestrife	Introduced to U.S.	OBL	OBL	100.0	6.0	6.0	6.0				
Southwest Foothills	Tall Emergent Marsh	Lemna minor	common duckweed	Native to U.S.	OBL	OBL	100.0	5.0	5.0	5.0	50.0	20.0	20.0	20.0
Southwest Foothills	Tall Emergent Marsh	Leymus triticoides	beardless wildrye	Native to U.S.	FAC	FAC	100.0	5.0	5.0	5.0				
Southwest Foothills	Tall Emergent Marsh	Epiobium ciliatum ssp. glandulosum	fringed willowherb	Native to U.S.	FACW	FACW	100.0	4.0	4.0	4.0	50.0	1.0	1.0	1.0
Southwest Foothills	Tall Emergent Marsh	Scirpus microcarpus	panicked bulrush	Native to U.S.	OBL	OBL	100.0	3.0	3.0	3.0	50.0	25.0	25.0	25.0
Southwest Foothills	Tall Emergent Marsh	Solanum dulcamara	climbing nightshade	Introduced to U.S.	FAC	FAC	100.0	3.0	3.0	3.0				
Southwest Foothills	Tall Emergent Marsh	Schoenoplectus tabernaemontani	softstem bulrush	Native to U.S.	OBL	OBL	100.0	3.0	3.0	3.0				
Southwest Foothills	Tall Emergent Marsh	Salix lucida	shining willow	Native to U.S.	FACW	FACW	100.0	2.0	2.0	2.0				
Southwest Foothills	Tall Emergent Marsh	Poa pratensis	Kentucky bluegrass	Introduced to ID, Native and Introduced to U.S.	FAC	FAC	100.0	1.0	1.0	1.0				
Southwest Foothills	Tall Emergent Marsh	Verbena hastata	swamp verbena	Native to U.S.	FAC	FAC	100.0	1.0	1.0	1.0				
Southwest Foothills	Tall Emergent Marsh	Mentha arvensis	wild mint	Native to U.S.	FACW	FACW	100.0	0.1	0.1	0.1	50.0	0.1	0.1	0.1
Southwest Foothills	Tall Emergent Marsh	Phalaris arundinacea	reed canarygrass	Introduced and Native to ID, Native and Introduced to U.S.	FACW	FACW	100.0	0.1	0.1	0.1				
Southwest Foothills	Tall Emergent Marsh	Arctium minus	lesser burdock	Introduced to U.S.	FACU	UPL	100.0	0.1	0.1	0.1				
Southwest Foothills	Tall Emergent Marsh	Dipsacus fullonum	Fuller's teasel	Introduced to U.S.	FAC	FAC	100.0	0.1	0.1	0.1				
Southwest Foothills	Tall Emergent Marsh	Nepeta cataria	catnip	Introduced to U.S.	FACU	FACU	100.0	0.1	0.1	0.1				
Southwest Foothills	Tall Emergent Marsh	Thlaspi arvense	field pennycress	Introduced to U.S.	UPL	UPL	100.0	0.1	0.1	0.1				
Southwest Foothills	Tall Emergent Marsh	Verbascum thapsus	common mullein	Introduced to U.S.	FACU	FACU	100.0	0.1	0.1	0.1				
Southwest Foothills	Tall Emergent Marsh	Euthamia occidentalis	western goldentop	Native to U.S.	FACW	FACW	100.0	0.1	0.1	0.1				
Southwest Foothills	Tall Emergent Marsh	Juncus balticus	Baltic rush	Native to U.S.	FACW	FACW	100.0	0.1	0.1	0.1				
Southwest Foothills	Tall Emergent Marsh	Lycopus americanus	American water horehound	Native to U.S.	OBL	OBL	100.0	0.1	0.1	0.1				
Southwest Foothills	Tall Emergent Marsh	Carex utriculata	Northwest Territory sedge	Native to U.S.	OBL	OBL					100.0	40.0	40.0	40.0
Southwest Foothills	Tall Emergent Marsh	Poa compressa	Canada bluegrass	Introduced to U.S.	FACU	FACU					50.0	4.0	4.0	4.0
Southwest Foothills	Tall Emergent Marsh	Lysimachia thyrsiflora	tufted loosestrife	Native to U.S.	OBL	OBL					50.0	3.0	3.0	3.0
Southwest Foothills	Tall Emergent Marsh	Polygonum amphibium	water knotweed	Native to U.S.	OBL	OBL					50.0	3.0	3.0	3.0
Southwest Foothills	Tall Emergent Marsh	Salix boothii	Booth's willow	Native to U.S.	FACW	FACW					50.0	2.0	2.0	2.0
Southwest Foothills	Tall Emergent Marsh	Salix drummondiana	Drummond's willow	Native to U.S.	FACW	FACW					50.0	2.0	2.0	2.0
Southwest Foothills	Tall Emergent Marsh	Rumex crispus	curly dock	Introduced to U.S.	FAC	FAC					50.0	1.0	1.0	1.0
Southwest Foothills	Tall Emergent Marsh	Rosa woodsii	Woods' rose	Native to U.S.	FACU	FACU					50.0	1.0	1.0	1.0
Southwest Foothills	Tall Emergent Marsh	Poaceae		Native and Introduced to U.S.							50.0	0.1	0.1	0.1
Southwest Foothills	Tall Emergent Marsh	Glyceria striata	fowl mannagrass	Native to U.S.	OBL	OBL					100.0	0.1	0.1	0.1
Southwest Foothills	Tall Emergent Marsh	Bidens cernua	nodding beggartick	Native to U.S.	OBL	OBL					50.0	0.1	0.1	0.1
Southwest Foothills	Tall Emergent Marsh	Epiobium ciliatum ssp. watsonii	fringed willowherb	Native to U.S.	FACW	FACW					50.0	0.1	0.1	0.1
Southwest Foothills	Tall Emergent Marsh	Galium trifidum	threepetal bedstraw	Native to U.S.	FACW	FACW					50.0	0.1	0.1	0.1
Southwest Foothills	Tall Emergent Marsh	Glyceria borealis	small floating mannagrass	Native to U.S.	OBL	OBL					50.0	0.1	0.1	0.1
Southwest Foothills	Tall Emergent Marsh	Salix lutea	yellow willow	Native to U.S.	OBL	OBL					50.0	0.1	0.1	0.1
Southwest Foothills	Tall Emergent Marsh	Sparganium angustifolium	narrowleaf bur-reed	Native to U.S.	OBL	OBL					50.0	0.1	0.1	0.1
Upper Snake River Plain	Scrub-Shrub Wetland	Salix exigua	narrowleaf willow	Native to U.S.	FACW	FACW	100.0	90.0	90.0	90.0	50.0	40.0	60.0	50.0
Upper Snake River Plain	Scrub-Shrub Wetland	Cirsium arvense	Canada thistle	Introduced to U.S.	FACU	FAC	100.0	15.0	15.0	15.0				
Upper Snake River Plain	Scrub-Shrub Wetland	Poa palustris	fowl bluegrass	Introduced to U.S.	FAC	FAC	100.0	10.0	10.0	10.0	25.0	0.1	0.1	0.1
Upper Snake River Plain	Scrub-Shrub Wetland	Rumex crispus	curly dock	Introduced to U.S.	FAC	FAC	100.0	8.0	8.0	8.0	25.0	0.1	0.1	0.1
Upper Snake River Plain	Scrub-Shrub Wetland	Phalaris arundinacea	reed canarygrass	Introduced and Native to ID, Native and Introduced to U.S.	FACW	FACW	100.0	3.0	3.0	3.0	50.0	0.1	3.0	1.6
Upper Snake River Plain	Scrub-Shrub Wetland	Conyza canadensis	Canadian horseweed	Native to U.S.	FACU	FACU	100.0	2.0	2.0	2.0				
Upper Snake River Plain	Scrub-Shrub Wetland	Hordeum jubatum	foxtail barley	Native to U.S.	FAC	FAC	100.0	2.0	2.0	2.0				
Upper Snake River Plain	Scrub-Shrub Wetland	Alopecurus arundinaceus	creeping meadow foxtail	Introduced to U.S.	FAC	FAC	100.0	1.0	1.0	1.0				

Appendix 2. Vegetation of Restored and Reference Wetlands

Watershed Group	Ecological Habitat	ScientificName	Common Name	Nativity	Arid West Wetland Indicator Status	Western Mountains Valleys and Coast Wetland Indicator Status	% Constancy Restoration Plots	Min % Cover Restoration Plots	Max % Cover Restoration Plots	Mean % Cover Restoration Plots	% Constancy Reference Plots	Min % Cover Reference Plots	Max % Cover Reference Plots	Mean % Cover Reference Plots
Upper Snake River Plain	Scrub-Shrub Wetland	<i>Eleocharis palustris</i>	common spikerush	Native to U.S.	OBL	OBL	100.0	0.1	0.1	0.1	50.0	3.0	20.0	11.5
Upper Snake River Plain	Scrub-Shrub Wetland	<i>Polygonum lapathifolium</i>	curlytop knotweed	Native to U.S.	FACW	FACW	100.0	0.1	0.1	0.1	25.0	5.0	5.0	5.0
Upper Snake River Plain	Scrub-Shrub Wetland	<i>Beckmannia syzigachne</i>	American sloughgrass	Native to U.S.	OBL	OBL	100.0	0.1	0.1	0.1				
Upper Snake River Plain	Scrub-Shrub Wetland	<i>Carex vulpinoidea</i>	fox sedge	Native to U.S.	OBL	OBL	100.0	0.1	0.1	0.1				
Upper Snake River Plain	Scrub-Shrub Wetland	<i>Epilobium brachycarpum</i>	tall annual willowherb	Native to U.S.	no value	no value	100.0	0.1	0.1	0.1				
Upper Snake River Plain	Scrub-Shrub Wetland	<i>Epilobium ciliatum</i>	fringed willowherb	Native to U.S.	FACW	FACW	100.0	0.1	0.1	0.1				
Upper Snake River Plain	Scrub-Shrub Wetland	<i>Potentilla paradoxa</i>	Paradox cinquefoil	Native to U.S.	FACW	FACW	100.0	0.1	0.1	0.1				
Upper Snake River Plain	Scrub-Shrub Wetland	<i>Veronica peregrina</i>	neckweed	Native to U.S.	OBL	OBL	100.0	0.1	0.1	0.1				
Upper Snake River Plain	Scrub-Shrub Wetland	<i>Calamagrostis stricta</i> ssp. <i>inexpansa</i>	northern reedgrass	Native to U.S.	FACW	FACW					25.0	30.0	30.0	30.0
Upper Snake River Plain	Scrub-Shrub Wetland	<i>Poa pratensis</i>	Kentucky bluegrass	Introduced to ID, Native and Introduced to U.S.	FAC	FAC					25.0	20.0	20.0	20.0
Upper Snake River Plain	Scrub-Shrub Wetland	<i>Salix lucida</i> ssp. <i>caudata</i>	greenleaf willow	Native to U.S.	FACW	FACW					75.0	5.0	30.0	18.3
Upper Snake River Plain	Scrub-Shrub Wetland	<i>Salix lutea</i>	yellow willow	Native to U.S.	OBL	OBL					75.0	2.0	40.0	17.3
Upper Snake River Plain	Scrub-Shrub Wetland	<i>Carex utriculata</i>	Northwest Territory sedge	Native to U.S.	OBL	OBL					25.0	15.0	15.0	15.0
Upper Snake River Plain	Scrub-Shrub Wetland	<i>Cirsium arvense</i>	Canada thistle	Introduced to U.S.	FACU	FAC					50.0	0.1	20.0	10.1
Upper Snake River Plain	Scrub-Shrub Wetland	<i>Lolium pratense</i>	meadow ryegrass	Introduced to U.S.	FACU	FACU					25.0	10.0	10.0	10.0
Upper Snake River Plain	Scrub-Shrub Wetland	<i>Mentha arvensis</i>	wild mint	Native to U.S.	FACW	FACW					25.0	10.0	10.0	10.0
Upper Snake River Plain	Scrub-Shrub Wetland	<i>Cornus sericea</i>	redosier dogwood	Native to U.S.	FACW	FACW					50.0	7.0	10.0	8.5
Upper Snake River Plain	Scrub-Shrub Wetland	<i>Alnus incana</i>	gray alder	Native to U.S.	FACW	FACW					25.0	5.0	5.0	5.0
Upper Snake River Plain	Scrub-Shrub Wetland	<i>Carex pellita</i>	woolly sedge	Native to U.S.	OBL	OBL					25.0	5.0	5.0	5.0
Upper Snake River Plain	Scrub-Shrub Wetland	<i>Ribes lacustre</i>	prickly currant	Native to U.S.	FACW	FAC					25.0	5.0	5.0	5.0
Upper Snake River Plain	Scrub-Shrub Wetland	<i>Senecio</i>	ragwort	Native to U.S.							25.0	5.0	5.0	5.0
Upper Snake River Plain	Scrub-Shrub Wetland	<i>Solidago canadensis</i>	Canada goldenrod	Native to U.S.	FACU	FACU					25.0	5.0	5.0	5.0
Upper Snake River Plain	Scrub-Shrub Wetland	<i>Rosa woodsii</i>	Woods' rose	Native to U.S.	FACU	FACU					50.0	2.0	5.0	3.5
Upper Snake River Plain	Scrub-Shrub Wetland	<i>Stachys</i>	hedgenettle								25.0	3.0	3.0	3.0
Upper Snake River Plain	Scrub-Shrub Wetland	<i>Equisetum arvense</i>	field horsetail	Native to U.S.	FAC	FAC					50.0	3.0	3.0	3.0
Upper Snake River Plain	Scrub-Shrub Wetland	<i>Salix boothii</i>	Booth's willow	Native to U.S.	FACW	FACW					25.0	3.0	3.0	3.0
Upper Snake River Plain	Scrub-Shrub Wetland	<i>Sagittaria cuneata</i>	arrowleaf arrowhead	Native to U.S.	OBL	OBL					25.0	2.0	2.0	2.0
Upper Snake River Plain	Scrub-Shrub Wetland	<i>Polygonum amphibium</i> var. <i>emersum</i>	longroot smartweed	Native to U.S.	OBL	OBL					50.0	0.1	3.0	1.6
Upper Snake River Plain	Scrub-Shrub Wetland	<i>Carex lenticularis</i>	lakeshore sedge	Native to U.S.	OBL	OBL					25.0	1.0	1.0	1.0
Upper Snake River Plain	Scrub-Shrub Wetland	<i>Solanum dulcamara</i>	climbing nightshade	Introduced to U.S.	FAC	FAC					25.0	0.1	0.1	0.1
Upper Snake River Plain	Scrub-Shrub Wetland	<i>Urtica dioica</i>	stinging nettle	Native to ID, Native and Introduced to U.S.	FAC	FAC					25.0	0.1	0.1	0.1
Upper Snake River Plain	Scrub-Shrub Wetland	<i>Agrostis scabra</i>	rough bentgrass	Native to U.S.	FAC	FAC					25.0	0.1	0.1	0.1
Upper Snake River Plain	Scrub-Shrub Wetland	<i>Angelica arguta</i>	Lyall's angelica	Native to U.S.	FACW	FACW					25.0	0.1	0.1	0.1
Upper Snake River Plain	Scrub-Shrub Wetland	<i>Apocynum cannabinum</i>	Indianhemp	Native to U.S.	FAC	FAC					25.0	0.1	0.1	0.1
Upper Snake River Plain	Scrub-Shrub Wetland	<i>Chenopodium rubrum</i>	red goosefoot	Native to U.S.	FACW	FACW					25.0	0.1	0.1	0.1
Upper Snake River Plain	Scrub-Shrub Wetland	<i>Crataegus douglasii</i>	black hawthorn	Native to U.S.	FAC	FAC					25.0	0.1	0.1	0.1
Upper Snake River Plain	Scrub-Shrub Wetland	<i>Epilobium ciliatum</i> ssp. <i>watsonii</i>	fringed willowherb	Native to U.S.	FACW	FACW					25.0	0.1	0.1	0.1
Upper Snake River Plain	Scrub-Shrub Wetland	<i>Equisetum variegatum</i>	variegated scouringrush	Native to U.S.	FACW	FACW					25.0	0.1	0.1	0.1
Upper Snake River Plain	Scrub-Shrub Wetland	<i>Geum macrophyllum</i>	largeleaf avens	Native to U.S.	FACW	FACW					25.0	0.1	0.1	0.1
Upper Snake River Plain	Scrub-Shrub Wetland	<i>Glyceria striata</i>	fowl mannagrass	Native to U.S.	OBL	OBL					25.0	0.1	0.1	0.1
Upper Snake River Plain	Scrub-Shrub Wetland	<i>Helenium autumnale</i>	common sneezeweed	Native to U.S.	FACW	FACW					25.0	0.1	0.1	0.1
Upper Snake River Plain	Scrub-Shrub Wetland	<i>Juncus balticus</i>	Baltic rush	Native to U.S.	FACW	FACW					25.0	0.1	0.1	0.1
Upper Snake River Plain	Scrub-Shrub Wetland	<i>Ranunculus macounii</i>	Macoun's buttercup	Native to U.S.	OBL	OBL					25.0	0.1	0.1	0.1
Upper Snake River Plain	Scrub-Shrub Wetland	<i>Schoenoplectus acutus</i>	hardstem bulrush	Native to U.S.	OBL	OBL					25.0	0.1	0.1	0.1
Upper Snake River Plain	Scrub-Shrub Wetland	<i>Schoenoplectus fluviatilis</i>	river bulrush	Native to U.S.	OBL	OBL					25.0	0.1	0.1	0.1
Upper Snake River Plain	Scrub-Shrub Wetland	<i>Scutellaria galericulata</i>	marsh skullcap	Native to U.S.	OBL	OBL					25.0	0.1	0.1	0.1
Upper Snake River Plain	Scrub-Shrub Wetland	<i>Sium suave</i>	hemlock waterparsnip	Native to U.S.	OBL	OBL					25.0	0.1	0.1	0.1
Upper Snake River Plain	Short Emergent Marsh	<i>Carex nebrascensis</i>	Nebraska sedge	Native to U.S.	OBL	OBL	33.3	70.0	70.0	70.0	33.3	70.0	70.0	70.0
Upper Snake River Plain	Short Emergent Marsh	<i>Juncus balticus</i>	Baltic rush	Native to U.S.	FACW	FACW	33.3	30.0	30.0	30.0	33.3	3.5	3.5	3.5
Upper Snake River Plain	Short Emergent Marsh	<i>Rumex crispus</i>	curly dock	Introduced to U.S.	FAC	FAC	100.0	0.1	70.0	25.4	33.3	0.1	0.1	0.1
Upper Snake River Plain	Short Emergent Marsh	<i>Salix exigua</i>	narrowleaf willow	Native to U.S.	FACW	FACW	33.3	6.0	6.0	6.0				
Upper Snake River Plain	Short Emergent Marsh	<i>Polygonum hydropperoides</i>	swamp smartweed	Native to U.S.	OBL	OBL	33.3	5.0	5.0	5.0				
Upper Snake River Plain	Short Emergent Marsh	<i>Schoenoplectus maritimus</i>	cosmopolitan bulrush	Native to U.S.	OBL	OBL	66.7	1.0	8.0	4.5				
Upper Snake River Plain	Short Emergent Marsh	<i>Rorippa palustris</i>	bog yellowcress	Native to U.S.	OBL	OBL	100.0	1.0	7.0	3.7				
Upper Snake River Plain	Short Emergent Marsh	<i>Marsilea vestita</i>	hairy watercress	Native to U.S.	OBL	OBL	33.3	3.0	3.0	3.0	33.3	3.0	3.0	3.0
Upper Snake River Plain	Short Emergent Marsh	<i>Cirsium arvense</i>	Canada thistle	Introduced to U.S.	FACU	FAC	66.7	0.1	5.0	2.6	66.7	1.0	1.0	1.0
Upper Snake River Plain	Short Emergent Marsh	<i>Eleocharis palustris</i>	common spikerush	Native to U.S.	OBL	OBL	66.7	0.1	4.0	2.1	33.3	70.0	70.0	70.0
Upper Snake River Plain	Short Emergent Marsh	<i>Gnaphalium palustre</i>	western marsh cudweed	Native to U.S.	FACW	FACW	33.3	2.0	2.0	2.0				
Upper Snake River Plain	Short Emergent Marsh	<i>Polygonum aviculare</i>	prostrate knotweed	Introduced to U.S.	FACW	FAC	66.7	0.1	3.0	1.6	33.3	1.0	1.0	1.0
Upper Snake River Plain	Short Emergent Marsh	<i>Portulaca oleracea</i>	little hogweed	Native to U.S.	FAC	FAC	66.7	0.1	3.0	1.6				
Upper Snake River Plain	Short Emergent Marsh	<i>Hordeum jubatum</i>	foxtail barley	Native to U.S.	FAC	FAC	33.3	1.0	1.0	1.0	33.3	0.1	0.1	0.1
Upper Snake River Plain	Short Emergent Marsh	<i>Lactuca serriola</i>	prickly lettuce	Introduced to U.S.	FACU	FACU	33.3	1.0	1.0	1.0				
Upper Snake River Plain	Short Emergent Marsh	<i>Sparganium angustifolium</i>	narrowleaf bur-reed	Native to U.S.	OBL	OBL	33.3	1.0	1.0	1.0				
Upper Snake River Plain	Short Emergent Marsh	<i>Veronica peregrina</i>	neckweed	Native to U.S.	OBL	OBL	33.3	1.0	1.0	1.0				
Upper Snake River Plain	Short Emergent Marsh	<i>Typha latifolia</i>	broadleaf cattail	Native to U.S.	OBL	OBL	33.3	0.1	0.1	0.1	33.3	1.0	1.0	1.0
Upper Snake River Plain	Short Emergent Marsh	Unknown	Unknown	Native to U.S.			33.3	0.1	0.1	0.1	33.3	1.0	1.0	1.0
Upper Snake River Plain	Short Emergent Marsh	<i>Echinochloa crus-galli</i>	barnyardgrass	Introduced to U.S.	FACW	FAC	66.7	0.1	0.1	0.1				
Upper Snake River Plain	Short Emergent Marsh	<i>Alopecurus arundinaceus</i>	creeping meadow foxtail	Introduced to U.S.	FAC	FAC	33.3	0.1	0.1	0.1				
Upper Snake River Plain	Short Emergent Marsh	<i>Erodium cicutarium</i>	redstem stork's bill	Introduced to U.S.	no value	no value	33.3	0.1	0.1	0.1				
Upper Snake River Plain	Short Emergent Marsh	<i>Nepeta cataria</i>	catnip	Introduced to U.S.	FACU	FACU	33.3	0.1	0.1	0.1				
Upper Snake River Plain	Short Emergent Marsh	<i>Polygonum persicaria</i>	spotted ladythumb	Introduced to U.S.	FACW	FACW	33.3	0.1	0.1	0.1				
Upper Snake River Plain	Short Emergent Marsh	<i>Sonchus oleraceus</i>	common sowthistle	Introduced to U.S.	UPL	UPL	33.3	0.1	0.1	0.1				

Appendix 2. Vegetation of Restored and Reference Wetlands

Watershed Group	Ecological Habitat	ScientificName	Common Name	Nativity	Arid West Wetland Indicator Status	Western Mountains Valleys and Coast Wetland Indicator Status	% Constancy Restoration Plots	Min % Cover Restoration Plots	Max % Cover Restoration Plots	Mean % Cover Restoration Plots	% Constancy Reference Plots	Min % Cover Reference Plots	Max % Cover Reference Plots	Mean % Cover Reference Plots
Upper Snake River Plain	Short Emergent Marsh	Carex	sedge	Native and Introduced to U.S.			33.3	0.1	0.1	0.1				
Upper Snake River Plain	Short Emergent Marsh	Polygonum lapathifolium	curlytop knotweed	Native to U.S.	FACW	FACW	33.3	0.1	0.1	0.1				
Upper Snake River Plain	Short Emergent Marsh	Schoenoplectus pungens	common threesquare	Native to U.S.	OBL	OBL					33.3	98.0	98.0	98.0
Upper Snake River Plain	Short Emergent Marsh	Carex praegracilis	clustered field sedge	Native to U.S.	FACW	FACW					33.3	12.5	12.5	12.5
Upper Snake River Plain	Short Emergent Marsh	Sonchus arvensis	perennial sowthistle	Introduced to U.S.	FACU	FACU					66.7	1.0	12.5	6.8
Upper Snake River Plain	Short Emergent Marsh	Argentina anserina	silverweed cinquefoil	Native to U.S.	OBL	OBL					33.3	3.0	3.0	3.0
Upper Snake River Plain	Short Emergent Marsh	Polypogon monspeliensis	annual rabbitsfoot grass	Introduced to U.S.	FACW	FACW					33.3	2.5	2.5	2.5
Upper Snake River Plain	Short Emergent Marsh	Chenopodium simplex	mapleleaf goosefoot	Native to U.S.	no value	no value					33.3	1.0	1.0	1.0
Upper Snake River Plain	Short Emergent Marsh	Scirpus nevadensis	Nevada bulrush	Native to U.S.	OBL	OBL					33.3	1.0	1.0	1.0
Upper Snake River Plain	Short Emergent Marsh	Epilobium ciliatum	fringed willowherb	Native to U.S.	FACW	FACW					66.7	0.5	1.0	0.8
Upper Snake River Plain	Short Emergent Marsh	Schoenoplectus acutus	hardstem bulrush	Native to U.S.	OBL	OBL					66.7	0.1	1.0	0.6
Upper Snake River Plain	Short Emergent Marsh	Carex simulata	analogue sedge	Native to U.S.	OBL	OBL					33.3	0.5	0.5	0.5
Upper Snake River Plain	Short Emergent Marsh	Castilleja minor ssp. minor	lesser indian paintbrush	Native to U.S.	OBL	OBL					33.3	0.5	0.5	0.5
Upper Snake River Plain	Short Emergent Marsh	Hordeum brachyantherum	meadow barley	Native to U.S.	FACW	FACW					33.3	0.5	0.5	0.5
Upper Snake River Plain	Short Emergent Marsh	Muhlenbergia asperifolia	scratchgrass	Native to U.S.	FACW	FACW					33.3	0.5	0.5	0.5
Upper Snake River Plain	Short Emergent Marsh	Sphenopholis obtusata	prairie wedgescale	Native to U.S.	FAC	FAC					33.3	0.5	0.5	0.5
Upper Snake River Plain	Short Emergent Marsh	Symphotrichum ascendens	western aster	Native to U.S.	FAC	FACU					33.3	0.5	0.5	0.5
Upper Snake River Plain	Short Emergent Marsh	Symphotrichum eatonii	Eaton's aster	Native to U.S.	FAC	FAC					33.3	0.5	0.5	0.5
Upper Snake River Plain	Short Emergent Marsh	Melilotus	sweetclover								33.3	0.3	0.3	0.3
Upper Snake River Plain	Short Emergent Marsh	Atriplex patula	spear saltbush	Introduced to U.S.	FACW	FACW					33.3	0.3	0.3	0.3
Upper Snake River Plain	Short Emergent Marsh	Elaeagnus angustifolia	Russian olive	Introduced to U.S.	FAC	FAC					33.3	0.3	0.3	0.3
Upper Snake River Plain	Short Emergent Marsh	Polygonum ramosissimum	bushy knotweed	Native to U.S.	FAC	FAC					33.3	0.3	0.3	0.3
Upper Snake River Plain	Short Emergent Marsh	Pyrocoma lanceolata var. lanceolata	lanceleaf goldenweed	Native to U.S.	FAC	FAC					33.3	0.3	0.3	0.3
Upper Snake River Plain	Short Emergent Marsh	Chenopodium	goosefoot								33.3	0.1	0.1	0.1
Upper Snake River Plain	Short Emergent Marsh	Poa pratensis	Kentucky bluegrass	Introduced to ID, Native and Introduced to U.S.	FAC	FAC					33.3	0.1	0.1	0.1
Upper Snake River Plain	Short Emergent Marsh	Chenopodium album	lambsquarters	Introduced to ID, Native to L48	FACU	FACU					33.3	0.1	0.1	0.1
Upper Snake River Plain	Short Emergent Marsh	Cirsium vulgare	bull thistle	Introduced to U.S.	FACU	FACU					33.3	0.1	0.1	0.1
Upper Snake River Plain	Short Emergent Marsh	Erigeron lonchophyllus	shortray fleabane	Native to U.S.	FACW	FACW					33.3	0.1	0.1	0.1
Upper Snake River Plain	Short Emergent Marsh	Euthamia occidentalis	western goldentop	Native to U.S.	FACW	FACW					33.3	0.1	0.1	0.1
Upper Snake River Plain	Short Emergent Marsh	Galium trifidum	threepetal bedstraw	Native to U.S.	FACW	FACW					33.3	0.1	0.1	0.1
Upper Snake River Plain	Short Emergent Marsh	Ribes aureum	golden currant	Native to U.S.	FAC	FAC					33.3	0.1	0.1	0.1
Upper Snake River Plain	Tall Emergent Marsh	Schoenoplectus maritimus	cosmopolitan bulrush	Native to U.S.	OBL	OBL	50.0	80.0	80.0	80.0	50.0	0.1	70.0	35.1
Upper Snake River Plain	Tall Emergent Marsh	Schoenoplectus acutus	hardstem bulrush	Native to U.S.	OBL	OBL	50.0	80.0	80.0	80.0	50.0	3.0	60.0	31.5
Upper Snake River Plain	Tall Emergent Marsh	Schoenoplectus tabernaemontani	softstem bulrush	Native to U.S.	OBL	OBL	50.0	5.0	5.0	5.0	25.0	3.0	3.0	3.0
Upper Snake River Plain	Tall Emergent Marsh	Echinochloa crus-galli	barnyardgrass	Introduced to U.S.	FACW	FACW	50.0	4.0	4.0	4.0				
Upper Snake River Plain	Tall Emergent Marsh	Cirsium arvense	Canada thistle	Introduced to U.S.	FACU	FAC	50.0	3.0	3.0	3.0	50.0	0.1	3.0	1.6
Upper Snake River Plain	Tall Emergent Marsh	Rumex crispus	curly dock	Introduced to U.S.	FAC	FAC	100.0	1.0	4.0	2.5	25.0	0.1	0.1	0.1
Upper Snake River Plain	Tall Emergent Marsh	Typha latifolia	broadleaf cattail	Native to U.S.	OBL	OBL	50.0	0.1	0.1	0.1	50.0	1.0	80.0	40.5
Upper Snake River Plain	Tall Emergent Marsh	Rorippa palustris	bog yellowcress	Native to U.S.	OBL	OBL	100.0	0.1	0.1	0.1	25.0	2.0	2.0	2.0
Upper Snake River Plain	Tall Emergent Marsh	Polygonum persicaria	spotted ladythumb	Introduced to U.S.	FACW	FACW	50.0	0.1	0.1	0.1				
Upper Snake River Plain	Tall Emergent Marsh	Sonchus oleraceus	common sowthistle	Introduced to U.S.	UPL	UPL	50.0	0.1	0.1	0.1				
Upper Snake River Plain	Tall Emergent Marsh	Polygonum lapathifolium	curlytop knotweed	Native to U.S.	FACW	FACW	100.0	0.1	0.1	0.1				
Upper Snake River Plain	Tall Emergent Marsh	Epilobium ciliatum	fringed willowherb	Native to U.S.	FACW	FACW	50.0	0.1	0.1	0.1				
Upper Snake River Plain	Tall Emergent Marsh	Schoenoplectus americanus	chairmaker's bulrush	Native to U.S.	OBL	OBL					25.0	80.0	80.0	80.0
Upper Snake River Plain	Tall Emergent Marsh	Carex simulata	analogue sedge	Native to U.S.	OBL	OBL					25.0	30.0	30.0	30.0
Upper Snake River Plain	Tall Emergent Marsh	Juncus balticus	Baltic rush	Native to U.S.	FACW	FACW					25.0	30.0	30.0	30.0
Upper Snake River Plain	Tall Emergent Marsh	Calamagrostis stricta ssp. stricta	slimstem reedgrass	Native to U.S.	FACW	FACW					25.0	20.0	20.0	20.0
Upper Snake River Plain	Tall Emergent Marsh	Distichlis spicata	inland saltgrass	Native to U.S.	FAC	FACW					25.0	20.0	20.0	20.0
Upper Snake River Plain	Tall Emergent Marsh	Chenopodium	goosefoot								50.0	3.0	20.0	11.5
Upper Snake River Plain	Tall Emergent Marsh	Lycopus asper	rough bugleweed	Native to U.S.	OBL	OBL					25.0	10.0	10.0	10.0
Upper Snake River Plain	Tall Emergent Marsh	Eleocharis palustris	common spikerush	Native to U.S.	OBL	OBL					50.0	3.0	10.0	6.5
Upper Snake River Plain	Tall Emergent Marsh	Monolepis nuttalliana	Nuttall's povertyweed	Native to U.S.	FAC	FAC					25.0	5.0	5.0	5.0
Upper Snake River Plain	Tall Emergent Marsh	Polypogon monspeliensis	annual rabbitsfoot grass	Introduced to U.S.	FACW	FACW					25.0	3.0	3.0	3.0
Upper Snake River Plain	Tall Emergent Marsh	Epilobium palustre	marsh willowherb	Native to U.S.	OBL	OBL					25.0	3.0	3.0	3.0
Upper Snake River Plain	Tall Emergent Marsh	Rumex salicifolius	willow dock	Native to U.S.	FACW	FACW					25.0	3.0	3.0	3.0
Upper Snake River Plain	Tall Emergent Marsh	Myosotis laxa	bay forget-me-not	Native to U.S.	OBL	OBL					25.0	2.0	2.0	2.0
Upper Snake River Plain	Tall Emergent Marsh	Argentina anserina	silverweed cinquefoil	Native to U.S.	OBL	OBL					75.0	0.5	3.0	1.8
Upper Snake River Plain	Tall Emergent Marsh	Mentha arvensis	wild mint	Native to U.S.	FACW	FACW					50.0	1.0	2.0	1.5
Upper Snake River Plain	Tall Emergent Marsh	Carex nebrascensis	Nebraska sedge	Native to U.S.	OBL	OBL					25.0	1.0	1.0	1.0
Upper Snake River Plain	Tall Emergent Marsh	Epilobium leptophyllum	bog willowherb	Native to U.S.	FACW	FACW					25.0	1.0	1.0	1.0
Upper Snake River Plain	Tall Emergent Marsh	Panicum capillare	witchgrass	Native to U.S.	FACU	FAC					25.0	1.0	1.0	1.0
Upper Snake River Plain	Tall Emergent Marsh	Sium suave	hemlock waterparsnip	Native to U.S.	OBL	OBL					25.0	1.0	1.0	1.0
Upper Snake River Plain	Tall Emergent Marsh	Triglochin maritimum	seaside arrowgrass	Native to U.S.	OBL	OBL					25.0	1.0	1.0	1.0
Upper Snake River Plain	Tall Emergent Marsh	Muhlenbergia asperifolia	scratchgrass	Native to U.S.	FACW	FACW					50.0	0.1	1.0	0.6
Upper Snake River Plain	Tall Emergent Marsh	Carex	sedge	Native and Introduced to U.S.							25.0	0.1	0.1	0.1
Upper Snake River Plain	Tall Emergent Marsh	Beckmannia syzigachne	American sloughgrass	Native to U.S.	OBL	OBL					50.0	0.1	0.1	0.1
Upper Snake River Plain	Tall Emergent Marsh	Epilobium ciliatum ssp. watsonii	fringed willowherb	Native to U.S.	FACW	FACW					25.0	0.1	0.1	0.1
Upper Snake River Plain	Tall Emergent Marsh	Galium trifidum	threepetal bedstraw	Native to U.S.	FACW	FACW					25.0	0.1	0.1	0.1
Upper Snake River Plain	Tall Emergent Marsh	Hordeum brachyantherum	meadow barley	Native to U.S.	FACW	FACW					25.0	0.1	0.1	0.1
Upper Snake River Plain	Tall Emergent Marsh	Polygonum ramosissimum	bushy knotweed	Native to U.S.	FAC	FAC					25.0	0.1	0.1	0.1
Upper Snake River Plain	Tall Emergent Marsh	Symphotrichum frondosum	short-rayed alkali aster	Native to U.S.	FACW	FACW					25.0	0.1	0.1	0.1

Appendix 2. Vegetation of Restored and Reference Wetlands

Watershed Group	Ecological Habitat	ScientificName	Common Name	Nativity	Arid West Wetland Indicator Status	Western Mountains Valleys and Coast Wetland Indicator Status	% Constancy Restoration Plots	Min % Cover Restoration Plots	Max % Cover Restoration Plots	Mean % Cover Restoration Plots	% Constancy Reference Plots	Min % Cover Reference Plots	Max % Cover Reference Plots	Mean % Cover Reference Plots
Upper Snake River Plain	Tall Emergent Marsh	Unknown		Native to U.S.							25.0	0.1	0.1	0.1
West-central Foothills	Tall Emergent Marsh	Schoenoplectus acutus	hardstem bulrush	Native to U.S.	OBL	OBL	100.0	20.0	20.0	20.0	50.0	60.0	60.0	60.0
West-central Foothills	Tall Emergent Marsh	Carex	sedge	Native and Introduced to U.S.			100.0	3.0	3.0	3.0				
West-central Foothills	Tall Emergent Marsh	Juncus balticus	Baltic rush	Native to U.S.	FACW	FACW	100.0	2.0	2.0	2.0				
West-central Foothills	Tall Emergent Marsh	Crypsis alopecuroides	foxtail pricklegrass	Introduced to U.S.	OBL	OBL	100.0	1.0	1.0	1.0				
West-central Foothills	Tall Emergent Marsh	Rorippa	yellowcress				100.0	0.1	0.1	0.1				
West-central Foothills	Tall Emergent Marsh	Amaranthus blitoides	mat amaranth	Introduced to U.S.	FACW	FACW	100.0	0.1	0.1	0.1				
West-central Foothills	Tall Emergent Marsh	Cirsium arvense	Canada thistle	Introduced to U.S.	FACU	FAC	100.0	0.1	0.1	0.1				
West-central Foothills	Tall Emergent Marsh	Polygonum	knotweed	Native and Introduced to U.S.			100.0	0.1	0.1	0.1				
West-central Foothills	Tall Emergent Marsh	Marsilea vestita	hairy waterclover	Native to U.S.	OBL	OBL	100.0	0.1	0.1	0.1				
West-central Foothills	Tall Emergent Marsh	Typha latifolia	broadleaf cattail	Native to U.S.	OBL	OBL					100.0	25.0	50.0	37.5
West-central Foothills	Tall Emergent Marsh	Phalaris arundinacea	reed canarygrass	Introduced and Native to U.S.	FACW	FACW						30.0	30.0	30.0
West-central Foothills	Tall Emergent Marsh	Carex pellita	woolly sedge	Native to U.S.	OBL	OBL					50.0	30.0	30.0	30.0
West-central Foothills	Tall Emergent Marsh	Myriophyllum sibiricum	shortspike watermilfoil	Native to U.S.	OBL	OBL					50.0	15.0	15.0	15.0
West-central Foothills	Tall Emergent Marsh	Potamogeton natans	floating pondweed	Native to U.S.	OBL	OBL					50.0	15.0	15.0	15.0
West-central Foothills	Tall Emergent Marsh	Utricularia macrorhiza	common bladderwort	Native to U.S.	OBL	OBL					50.0	7.0	7.0	7.0
West-central Foothills	Tall Emergent Marsh	Menyanthes trifoliata	buckbean	Native to U.S.	OBL	OBL					50.0	5.0	5.0	5.0
West-central Foothills	Tall Emergent Marsh	Scirpus microcarpus	panicked bulrush	Native to U.S.	OBL	OBL					50.0	5.0	5.0	5.0
West-central Foothills	Tall Emergent Marsh	Carex utriculata	Carex utriculata	Native to U.S.	OBL	OBL					100.0	1.0	7.0	4.0
West-central Foothills	Tall Emergent Marsh	Poa compressa	Canada bluegrass	Introduced to U.S.	FACU	FACU					50.0	2.0	2.0	2.0
West-central Foothills	Tall Emergent Marsh	Glyceria borealis	small floating mannagrass	Native to U.S.	OBL	OBL					50.0	2.0	2.0	2.0
West-central Foothills	Tall Emergent Marsh	Polygonum hydropiper	marshpepper knotweed	Introduced to U.S.	OBL	OBL					50.0	1.0	1.0	1.0
West-central Foothills	Tall Emergent Marsh	Ranunculus repens	creeping buttercup	Introduced to U.S.	FAC	FAC					50.0	1.0	1.0	1.0
West-central Foothills	Tall Emergent Marsh	Rorippa nasturtium-aquaticum	watercress	Introduced to U.S.	OBL	OBL					50.0	1.0	1.0	1.0
West-central Foothills	Tall Emergent Marsh	Cornus sericea ssp. sericea	redosier dogwood	Native to U.S.	FACW	FACW					50.0	1.0	1.0	1.0
West-central Foothills	Tall Emergent Marsh	Sparganium	bur-reed	Native to U.S.							50.0	1.0	1.0	1.0
West-central Foothills	Tall Emergent Marsh	Veronica americana	American speedwell	Native to U.S.	OBL	OBL					50.0	1.0	1.0	1.0
West-central Foothills	Tall Emergent Marsh	Lolium arundinaceum	tall fescue	Introduced to U.S.	FACU	FAC					50.0	0.1	0.1	0.1
West-central Foothills	Tall Emergent Marsh	Alopecurus aequalis	shortawn foxtail	Native to U.S.	OBL	OBL					50.0	0.1	0.1	0.1
West-central Foothills	Tall Emergent Marsh	Eleocharis palustris	common spikerush	Native to U.S.	OBL	OBL					50.0	0.1	0.1	0.1
West-central Foothills	Tall Emergent Marsh	Epilobium brachycarpum	tall annual willowherb	Native to U.S.	no value	no value					50.0	0.1	0.1	0.1
West-central Foothills	Tall Emergent Marsh	Equisetum hyemale	scouringrush horsetail	Native to U.S.	FACW	FACW					50.0	0.1	0.1	0.1
West-central Foothills	Tall Emergent Marsh	Juncus tenuis	poverty rush	Native to U.S.	FACW	FAC					50.0	0.1	0.1	0.1
West-central Foothills	Tall Emergent Marsh	Lemna minor	common duckweed	Native to U.S.	OBL	OBL					50.0	0.1	0.1	0.1
West-central Foothills	Tall Emergent Marsh	Mentha arvensis	wild mint	Native to U.S.	FACW	FACW					50.0	0.1	0.1	0.1
West-central Foothills	Wet Meadow	Scirpus microcarpus	panicked bulrush	Native to U.S.	OBL	OBL	100.0	50.0	50.0	50.0	10.0	2.0	90.0	46.0
West-central Foothills	Wet Meadow	Ranunculus	buttercup	Native to U.S.			100.0	4.0	4.0	4.0				
West-central Foothills	Wet Meadow	Carex nebrascensis	Nebraska sedge	Native to U.S.	OBL	OBL	100.0	2.0	2.0	2.0	65.0	0.1	80.0	23.5
West-central Foothills	Wet Meadow	Symphotrichum foliaceum	alpine leafybract aster	Native to U.S.	UPL	FACU	100.0	2.0	2.0	2.0	25.0	0.1	10.0	5.0
West-central Foothills	Wet Meadow	Alnus incana	gray alder	Native to U.S.	FACW	FACW	100.0	2.0	2.0	2.0				
West-central Foothills	Wet Meadow	Carex utriculata	Northwest Territory sedge	Native to U.S.	OBL	OBL	100.0	1.0	1.0	1.0	30.0	1.0	80.0	20.3
West-central Foothills	Wet Meadow	Cicuta douglasii	western water hemlock	Native to U.S.	OBL	OBL	100.0	1.0	1.0	1.0	10.0	5.0	25.0	15.0
West-central Foothills	Wet Meadow	Equisetum arvense	field horsetail	Native to U.S.	FAC	FAC	100.0	1.0	1.0	1.0	10.0	0.1	1.0	0.6
West-central Foothills	Wet Meadow	Ribes aureum	golden currant	Native to U.S.	FAC	FAC	100.0	1.0	1.0	1.0				
West-central Foothills	Wet Meadow	Juncus balticus	Baltic rush	Native to U.S.	FACW	FACW	100.0	0.1	0.1	0.1	55.0	1.0	60.0	15.5
West-central Foothills	Wet Meadow	Alopecurus pratensis	meadow foxtail	Introduced to U.S.	FACW	FAC	100.0	0.1	0.1	0.1	35.0	0.1	20.0	5.3
West-central Foothills	Wet Meadow	Phleum pratense	timothy	Introduced to U.S.	FACU	FAC	100.0	0.1	0.1	0.1	50.0	0.1	10.0	2.7
West-central Foothills	Wet Meadow	Epilobium ciliatum	fringed willowherb	Native to U.S.	FACW	FACW	100.0	0.1	0.1	0.1	5.0	0.1	0.1	0.1
West-central Foothills	Wet Meadow	Juncus	rush	Native to U.S.			100.0	0.1	0.1	0.1	5.0	0.1	0.1	0.1
West-central Foothills	Wet Meadow	Unknown		Native to U.S.			100.0	0.1	0.1	0.1	5.0	0.1	0.1	0.1
West-central Foothills	Wet Meadow	Trifolium	clover	Introduced to U.S.			100.0	0.1	0.1	0.1				
West-central Foothills	Wet Meadow	Carex	sedge	Native and Introduced to U.S.			100.0	0.1	0.1	0.1				
West-central Foothills	Wet Meadow	Plantago	plantain	Native and Introduced to U.S.			100.0	0.1	0.1	0.1				
West-central Foothills	Wet Meadow	Crataegus douglasii	black hawthorn	Native to U.S.	FAC	FAC	100.0	0.1	0.1	0.1				
West-central Foothills	Wet Meadow	Rosa woodsii	Woods' rose	Native to U.S.	FACU	FACU	100.0	0.1	0.1	0.1				
West-central Foothills	Wet Meadow	Salix lutea	yellow willow	Native to U.S.	OBL	OBL	100.0	0.1	0.1	0.1				
West-central Foothills	Wet Meadow	Veronica americana	American speedwell	Native to U.S.	OBL	OBL	100.0	0.1	0.1	0.1				
West-central Foothills	Wet Meadow	Wyethia helianthoides	sunflower mule-ears	Native to U.S.	FACW	FACW					10.0	30.0	80.0	55.0
West-central Foothills	Wet Meadow	Carex angustata	widfruit sedge	Native to U.S.	FACW	FACW					15.0	0.1	90.0	30.7
West-central Foothills	Wet Meadow	Carex aquatilis	water sedge	Native to U.S.	OBL	OBL					40.0	1.0	80.0	26.8
West-central Foothills	Wet Meadow	Danthonia californica	California oatgrass	Native to U.S.	FACU	FAC					25.0	0.1	80.0	26.0
West-central Foothills	Wet Meadow	Rumex salicifolius	willow dock	Native to U.S.	FACW	FACW					15.0	0.1	60.0	20.7
West-central Foothills	Wet Meadow	Symphotrichum ascendens	western aster	Native to U.S.	FAC	FACU					5.0	20.0	20.0	20.0
West-central Foothills	Wet Meadow	Symphotrichum spathulatum var. spathulatum	western mountain aster	Native to U.S.	FAC	FAC					5.0	20.0	20.0	20.0
West-central Foothills	Wet Meadow	Deschampsia caespitosa	tufted hairgrass	Native to U.S.	FACW	FACW					20.0	0.1	40.0	18.3
West-central Foothills	Wet Meadow	Carex praegracilis	clustered field sedge	Native to U.S.	FACW	FACW					20.0	3.0	50.0	16.5
West-central Foothills	Wet Meadow	Senecio hydrophiloides	tall groundwel	Native to U.S.	FACW	FACW					35.0	0.1	70.0	16.2
West-central Foothills	Wet Meadow	Lotus unifoliolatus var. unifoliolatus	American bird's-foot trefoil	Native to U.S.	UPL	FACU					10.0	1.0	30.0	15.5
West-central Foothills	Wet Meadow	Carex microptera	smallwing sedge	Native to U.S.	FAC	FACU					30.0	0.1	50.0	14.0

Appendix 2. Vegetation of Restored and Reference Wetlands

Watershed Group	Ecological Habitat	ScientificName	Common Name	Nativity	Arid West Wetland Indicator Status	Western Mountains Valleys and Coast Wetland Indicator Status	% Constancy Restoration Plots	Min % Cover Restoration Plots	Max % Cover Restoration Plots	Mean % Cover Restoration Plots	% Constancy Reference Plots	Min % Cover Reference Plots	Max % Cover Reference Plots	Mean % Cover Reference Plots
West-central Foothills	Wet Meadow	<i>Poa compressa</i>	Canada bluegrass	Introduced to U.S.	FACU	FACU					15.0	0.1	40.0	13.7
West-central Foothills	Wet Meadow	<i>Potentilla gracilis</i>	slender cinquefoil	Native to U.S.	FAC	FAC					50.0	0.1	30.0	11.0
West-central Foothills	Wet Meadow	<i>Juncus nevadensis</i> var. <i>nevadensis</i>	Sierra rush	Native to U.S.	FACW	FACW					10.0	1.0	20.0	10.5
West-central Foothills	Wet Meadow	<i>Agrostis stolonifera</i>	creeping bentgrass	Introduced to ID, Native and introduced to U.S.	FACW	FAC					20.0	0.1	30.0	8.5
West-central Foothills	Wet Meadow	<i>Poa secunda</i>	Sandberg bluegrass	Native to U.S.	FACU	FACU					10.0	1.0	15.0	8.0
West-central Foothills	Wet Meadow	<i>Mimulus moschatus</i>	muskflower	Native to U.S.	FACW	OBL					15.0	1.0	20.0	7.7
West-central Foothills	Wet Meadow	<i>Camassia quamash</i>	small camas	Native to U.S.	FACW	FACW					15.0	0.1	20.0	6.7
West-central Foothills	Wet Meadow	<i>Trifolium repens</i>	white clover	Introduced to U.S.	FACU	FAC					25.0	0.1	30.0	6.7
West-central Foothills	Wet Meadow	<i>Carex simulata</i>	analogue sedge	Native to U.S.	OBL	OBL					10.0	3.0	10.0	6.5
West-central Foothills	Wet Meadow	<i>Penstemon procerus</i>	littleflower penstemon	Native to U.S.	FAC	FAC					10.0	3.0	10.0	6.5
West-central Foothills	Wet Meadow	<i>Hordeum brachyantherum</i>	meadow barley	Native to U.S.	FACW	FACW					15.0	3.0	10.0	6.0
West-central Foothills	Wet Meadow	<i>Epilobium densiflorum</i>	denseflower willowherb	Native to U.S.	FACW	FACW					5.0	6.0	6.0	6.0
West-central Foothills	Wet Meadow	<i>Festuca idahoensis</i>	Idaho fescue	Native to U.S.	FACU	FACU					5.0	6.0	6.0	6.0
West-central Foothills	Wet Meadow	<i>Phalaris arundinacea</i>	reed canarygrass	Introduced and Native to ID, Native and introduced to U.S.	FACW	FACW					10.0	1.0	10.0	5.5
West-central Foothills	Wet Meadow	<i>Epilobium ciliatum</i> ssp. <i>glandulosum</i>	fringed willowherb	Native to U.S.	FACW	FACW					25.0	0.1	15.0	5.4
West-central Foothills	Wet Meadow	<i>Veronica americana</i>	American speedwell	Native to U.S.	OBL	OBL					15.0	0.1	15.0	5.4
West-central Foothills	Wet Meadow	<i>Carex vesicaria</i>	blister sedge	Native to U.S.	OBL	OBL					10.0	0.1	10.0	5.1
West-central Foothills	Wet Meadow	<i>Carex canescens</i>	silvery sedge	Native to U.S.	OBL	OBL					5.0	5.0	5.0	5.0
West-central Foothills	Wet Meadow	<i>Ranunculus macounii</i>	Macoun's buttercup	Native to U.S.	OBL	OBL					5.0	5.0	5.0	5.0
West-central Foothills	Wet Meadow	<i>Poa pratensis</i>	Kentucky bluegrass	Introduced to ID, Native and introduced to U.S.	FAC	FAC					65.0	0.1	30.0	4.9
West-central Foothills	Wet Meadow	<i>Carex athrostachya</i>	slenderbeak sedge	Native to U.S.	FACW	FACW					15.0	0.1	10.0	4.4
West-central Foothills	Wet Meadow	<i>Geum macrophyllum</i>	largeleaf avens	Native to U.S.	FACW	FAC					40.0	0.1	20.0	3.8
West-central Foothills	Wet Meadow	<i>Juncus confusus</i>	Colorado rush	Native to U.S.	FAC	FAC					15.0	0.1	10.0	3.7
West-central Foothills	Wet Meadow	<i>Madia glomerata</i>	mountain tarweed	Native to U.S.	FACU	FACU					15.0	0.1	10.0	3.7
West-central Foothills	Wet Meadow	<i>Trifolium douglasii</i>	Douglas' clover	Native to U.S.	FACW	FACW					10.0	2.0	5.0	3.5
West-central Foothills	Wet Meadow	<i>Agrostis</i>	bentgrass	Native and introduced to U.S.							5.0	3.0	3.0	3.0
West-central Foothills	Wet Meadow	<i>Carex pellita</i>	woolly sedge	Native to U.S.	OBL	OBL					10.0	3.0	3.0	3.0
West-central Foothills	Wet Meadow	<i>Arnica chamissonis</i>	Chamisso arnica	Native to U.S.	FACW	FACW					5.0	3.0	3.0	3.0
West-central Foothills	Wet Meadow	<i>Carex bebbii</i>	Bebb's sedge	Native to U.S.	OBL	OBL					5.0	3.0	3.0	3.0
West-central Foothills	Wet Meadow	<i>Eleocharis quinqueflora</i>	fewflower spikerush	Native to U.S.	OBL	OBL					5.0	3.0	3.0	3.0
West-central Foothills	Wet Meadow	<i>Poa palustris</i>	fowl bluegrass	Introduced to U.S.	FAC	FAC					40.0	0.1	10.0	2.9
West-central Foothills	Wet Meadow	<i>Mentha arvensis</i>	wild mint	Native to U.S.	FACW	FACW					20.0	0.1	4.0	2.8
West-central Foothills	Wet Meadow	<i>Scutellaria galericulata</i>	marsh skullcap	Native to U.S.	OBL	OBL					10.0	2.0	3.0	2.5
West-central Foothills	Wet Meadow	<i>Glyceria striata</i>	fowl mannagrass	Native to U.S.	OBL	OBL					25.0	0.1	4.0	2.2
West-central Foothills	Wet Meadow	<i>Convolvulus arvensis</i>	field bindweed	Introduced to U.S.	no value	no value					5.0	2.0	2.0	2.0
West-central Foothills	Wet Meadow	<i>Poa bulbosa</i>	bulbous bluegrass	Introduced to U.S.	no value	no value					5.0	2.0	2.0	2.0
West-central Foothills	Wet Meadow	<i>Galium aparine</i>	stickywilly	Native to U.S.	FACU	FACU					5.0	2.0	2.0	2.0
West-central Foothills	Wet Meadow	<i>Veronica serpyllifolia</i>	thymeleaf speedwell	Native to U.S.	FAC	FAC					5.0	2.0	2.0	2.0
West-central Foothills	Wet Meadow	<i>Eleocharis palustris</i>	common spikerush	Native to U.S.	OBL	OBL					15.0	0.1	5.0	1.7
West-central Foothills	Wet Meadow	<i>Mimulus guttatus</i>	seep monkeyflower	Native to U.S.	OBL	OBL					15.0	0.1	3.0	1.7
West-central Foothills	Wet Meadow	<i>Epilobium brachycarpum</i>	tall annual willowherb	Native to U.S.	no value	no value					15.0	1.0	2.0	1.7
West-central Foothills	Wet Meadow	<i>Sidalcea oregana</i>	Oregon checkerbloom	Native to U.S.	FACW	FACW					10.0	0.1	3.0	1.6
West-central Foothills	Wet Meadow	<i>Veronica wormskjoldii</i>	American alpine speedwell	Native to U.S.	FACW	FACW					10.0	0.1	3.0	1.6
West-central Foothills	Wet Meadow	<i>Galium trifidum</i>	threepetal bedstraw	Native to U.S.	FACW	FACW					25.0	0.1	7.0	1.5
West-central Foothills	Wet Meadow	<i>Taraxacum officinale</i>	common dandelion	Introduced to U.S.	FACU	FACU					20.0	0.1	5.0	1.3
West-central Foothills	Wet Meadow	<i>Epilobium ciliatum</i> ssp. <i>watsonii</i>	fringed willowherb	Native to U.S.	FACW	FACW					30.0	0.1	4.0	1.1
West-central Foothills	Wet Meadow	<i>Montia fontana</i>	annual water minerslettuce	Native to U.S.	OBL	FACW					10.0	0.1	2.0	1.1
West-central Foothills	Wet Meadow	<i>Stellaria media</i>	common chickweed	Introduced to U.S.	FACU	FACU					5.0	1.0	1.0	1.0
West-central Foothills	Wet Meadow	<i>Salix geyeriana</i>	Geyer's willow	Native to U.S.	OBL	FACW					10.0	1.0	1.0	1.0
West-central Foothills	Wet Meadow	<i>Carex arcta</i>	northern cluster sedge	Native to U.S.	OBL	OBL					5.0	1.0	1.0	1.0
West-central Foothills	Wet Meadow	<i>Polemonium occidentale</i>	western polemonium	Native to U.S.	FACW	FACW					5.0	1.0	1.0	1.0
West-central Foothills	Wet Meadow	<i>Stellaria calycantha</i>	northern starwort	Native to U.S.	FACW	FACW					5.0	1.0	1.0	1.0
West-central Foothills	Wet Meadow	<i>Stellaria longipes</i>	longstalk starwort	Native to U.S.	FACW	FACW					25.0	0.1	2.0	0.8
West-central Foothills	Wet Meadow	<i>Elymus trachycaulus</i> ssp. <i>trachycaulus</i>	slender wheatgrass	Native to U.S.	FACU	FAC					15.0	0.1	2.0	0.7
West-central Foothills	Wet Meadow	<i>Achillea millefolium</i>	common yarrow	Native to U.S.	FACU	FACU					20.0	0.1	2.0	0.6
West-central Foothills	Wet Meadow	<i>Calamagrostis canadensis</i>	bluejoint	Native to U.S.	FACW	FACW					10.0	0.1	1.0	0.6
West-central Foothills	Wet Meadow	<i>Carex petasata</i>	Liddon sedge	Native to U.S.	FAC	UPL					10.0	0.1	1.0	0.6
West-central Foothills	Wet Meadow	<i>Carex subfusca</i>	brown sedge	Native to U.S.	FAC	FAC					10.0	0.1	1.0	0.6
West-central Foothills	Wet Meadow	<i>Epilobium glaberrimum</i>	glaucus willowherb	Native to U.S.	FACW	FACW					10.0	0.1	1.0	0.6
West-central Foothills	Wet Meadow	<i>Juncus tenuis</i>	poverty rush	Native to U.S.	FACW	FAC					10.0	0.1	1.0	0.6
West-central Foothills	Wet Meadow	<i>Montia linearis</i>	narrowleaf minerslettuce	Native to U.S.	FAC	FAC					10.0	0.1	1.0	0.6
West-central Foothills	Wet Meadow	<i>Stellaria</i>	starwort	Native to U.S.							10.0	0.1	1.0	0.6
West-central Foothills	Wet Meadow	<i>Symphyotrichum</i>	aster	Native to U.S.							10.0	0.1	1.0	0.6
West-central Foothills	Wet Meadow	<i>Veronica scutellata</i>	skullcap speedwell	Native to U.S.	OBL	OBL					15.0	0.1	1.0	0.4
West-central Foothills	Wet Meadow	<i>Ranunculus uncinatus</i>	woodland buttercup	Native to U.S.	FAC	FAC					15.0	0.1	1.0	0.4
West-central Foothills	Wet Meadow	<i>Perideridia gairdneri</i>	Gardner's yampah	Native to U.S.	FAC	FAC					20.0	0.1	1.0	0.3
West-central Foothills	Wet Meadow	<i>Lactuca serriola</i>	prickly lettuce	Introduced to U.S.	FACU	FACU					15.0	0.1	0.1	0.1
West-central Foothills	Wet Meadow	<i>Galium bifolium</i>	twingleaf bedstraw	Native to U.S.	no value	no value					15.0	0.1	0.1	0.1
West-central Foothills	Wet Meadow	<i>Navarretia intertexta</i>	needleleaf navarretia	Native to U.S.	FACW	FACW					15.0	0.1	0.1	0.1

Appendix 2. Vegetation of Restored and Reference Wetlands

Watershed Group	Ecological Habitat	ScientificName	Common Name	Nativity	Arid West Wetland Indicator Status	Western Mountains Valleys and Coast Wetland Indicator Status	% Constancy Restoration Plots	Min % Cover Restoration Plots	Max % Cover Restoration Plots	Mean % Cover Restoration Plots	% Constancy Reference Plots	Min % Cover Reference Plots	Max % Cover Reference Plots	Mean % Cover Reference Plots
West-central Foothills	Wet Meadow	Castilleja	Indian paintbrush								5.0	0.1	0.1	0.1
West-central Foothills	Wet Meadow	Cirsium vulgare	bull thistle	introduced to U.S.	FACU	FACU					10.0	0.1	0.1	0.1
West-central Foothills	Wet Meadow	Bromus japonicus	Japanese brome	introduced to U.S.	FACU	UPL					5.0	0.1	0.1	0.1
West-central Foothills	Wet Meadow	Cynoglossum officinale	houndstongue	introduced to U.S.	FACU	FACU					5.0	0.1	0.1	0.1
West-central Foothills	Wet Meadow	Rumex crispus	curly dock	introduced to U.S.	FAC	FAC					5.0	0.1	0.1	0.1
West-central Foothills	Wet Meadow	Thlaspi arvense	field pennycress	introduced to U.S.	UPL	UPL					5.0	0.1	0.1	0.1
West-central Foothills	Wet Meadow	Tragopogon dubius	yellow salsify	introduced to U.S.	no value	no value					5.0	0.1	0.1	0.1
West-central Foothills	Wet Meadow	Trifolium pratense	red clover	introduced to U.S.	FACU	FACU					5.0	0.1	0.1	0.1
West-central Foothills	Wet Meadow	Poaceae		Native and introduced to U.S.							10.0	0.1	0.1	0.1
West-central Foothills	Wet Meadow	Carex	sedge	Native and introduced to U.S.							5.0	0.1	0.1	0.1
West-central Foothills	Wet Meadow	Polygonum	knotweed	Native and introduced to U.S.							5.0	0.1	0.1	0.1
West-central Foothills	Wet Meadow	Polygonum douglasii	Douglas' knotweed	Native to U.S.	FACU	FACU					20.0	0.1	0.1	0.1
West-central Foothills	Wet Meadow	Calochortus eurycarpus	white mariposa lily	Native to U.S.	no value	no value					10.0	0.1	0.1	0.1
West-central Foothills	Wet Meadow	Microsteris gracilis	slender phlox	Native to U.S.	FACU	FACU					10.0	0.1	0.1	0.1
West-central Foothills	Wet Meadow	Penstemon	beardtongue	Native to U.S.							10.0	0.1	0.1	0.1
West-central Foothills	Wet Meadow	Agoseris glauca	pale agoseris	Native to U.S.	FACU	FAC					5.0	0.1	0.1	0.1
West-central Foothills	Wet Meadow	Antennaria microphylla	littleleaf pussytoes	Native to U.S.	no value	no value					5.0	0.1	0.1	0.1
West-central Foothills	Wet Meadow	Arnica sororia	twin arnica	Native to U.S.	no value	no value					5.0	0.1	0.1	0.1
West-central Foothills	Wet Meadow	Barbarea orthoceras	American yellowrocket	Native to U.S.	FACW	FACW					5.0	0.1	0.1	0.1
West-central Foothills	Wet Meadow	Bromus carinatus	California brome	Native to U.S.	no value	no value					5.0	0.1	0.1	0.1
West-central Foothills	Wet Meadow	Cardamine pensylvanica	Pennsylvania bittercress	Native to U.S.	FACW	FACW					5.0	0.1	0.1	0.1
West-central Foothills	Wet Meadow	Carex hoodii	Hood's sedge	Native to U.S.	FAC	FACU					5.0	0.1	0.1	0.1
West-central Foothills	Wet Meadow	Carex lenticularis	lakeshore sedge	Native to U.S.	OBL	OBL					5.0	0.1	0.1	0.1
West-central Foothills	Wet Meadow	Carex pachystachya	chamisso sedge	Native to U.S.	FAC	FAC					5.0	0.1	0.1	0.1
West-central Foothills	Wet Meadow	Carex stipata	owfruit sedge	Native to U.S.	OBL	OBL					5.0	0.1	0.1	0.1
West-central Foothills	Wet Meadow	Carex vulpinoidea	fox sedge	Native to U.S.	OBL	OBL					5.0	0.1	0.1	0.1
West-central Foothills	Wet Meadow	Castilleja tenuis	hairy Indian paintbrush	Native to U.S.	FAC	FACU					5.0	0.1	0.1	0.1
West-central Foothills	Wet Meadow	Clarkia pulchella	pinkfairies	Native to U.S.	no value	no value					5.0	0.1	0.1	0.1
West-central Foothills	Wet Meadow	Collomia linearis	tiny trumpet	Native to U.S.	FACU	FACU					5.0	0.1	0.1	0.1
West-central Foothills	Wet Meadow	Descurainia incana ssp. incana	mountain tansymustard	Native to U.S.	FACU	FACU					5.0	0.1	0.1	0.1
West-central Foothills	Wet Meadow	Dodecatheon jeffreyi	Sierra shootingstar	Native to U.S.	FACW	FACW					5.0	0.1	0.1	0.1
West-central Foothills	Wet Meadow	Erigeron lonchophyllus	shortray fleabane	Native to U.S.	FACW	FACW					5.0	0.1	0.1	0.1
West-central Foothills	Wet Meadow	Juncus filiformis	thread rush	Native to U.S.	FACW	FACW					5.0	0.1	0.1	0.1
West-central Foothills	Wet Meadow	Juncus longistylis	longstyle rush	Native to U.S.	FACW	FACW					5.0	0.1	0.1	0.1
West-central Foothills	Wet Meadow	Juncus parryi	Parry's rush	Native to U.S.	FAC	FAC					5.0	0.1	0.1	0.1
West-central Foothills	Wet Meadow	Koeleria macrantha	prairie Junegrass	Native to U.S.	no value	no value					5.0	0.1	0.1	0.1
West-central Foothills	Wet Meadow	Lemna minor	common duckweed	Native to U.S.	OBL	OBL					5.0	0.1	0.1	0.1
West-central Foothills	Wet Meadow	Ligusticum tenuifolium	Idaho licorice-root	Native to U.S.	FACW	FACW					5.0	0.1	0.1	0.1
West-central Foothills	Wet Meadow	Montia chamissoi	water minerslettuce	Native to U.S.	OBL	OBL					5.0	0.1	0.1	0.1
West-central Foothills	Wet Meadow	Muhlenbergia filiformis	pullup muhly	Native to U.S.	FACW	FACW					5.0	0.1	0.1	0.1
West-central Foothills	Wet Meadow	Pedicularis groenlandica	elephanthead lousewort	Native to U.S.	OBL	OBL					5.0	0.1	0.1	0.1
West-central Foothills	Wet Meadow	Plagiobothrys scouleri	Scouler's popcornflower	Native to U.S.	FACW	FACW					5.0	0.1	0.1	0.1
West-central Foothills	Wet Meadow	Populus tremuloides	quaking aspen	Native to U.S.	FACU	FACU					5.0	0.1	0.1	0.1
West-central Foothills	Wet Meadow	Populus tremuloides seedling		Native to U.S.							5.0	0.1	0.1	0.1
West-central Foothills	Wet Meadow	Pseudoroegneria spicata ssp. spicata	bluebunch wheatgrass	Native to U.S.	no value	no value					5.0	0.1	0.1	0.1
West-central Foothills	Wet Meadow	Ranunculus	buttercup	Native to U.S.							5.0	0.1	0.1	0.1
West-central Foothills	Wet Meadow	Salix bebbiana	Bebb willow	Native to U.S.	FACW	FACW					5.0	0.1	0.1	0.1
West-central Foothills	Wet Meadow	Salix boothii	Booth's willow	Native to U.S.	FACW	FACW					5.0	0.1	0.1	0.1
West-central Foothills	Wet Meadow	Salix drummondiana	Drummond's willow	Native to U.S.	FACW	FACW					5.0	0.1	0.1	0.1
West-central Foothills	Wet Meadow	Salix lemmonii	Lemmon's willow	Native to U.S.	FACW	FACW					5.0	0.1	0.1	0.1
West-central Foothills	Wet Meadow	Viola	violet	Native to U.S.							5.0	0.1	0.1	0.1
Yellowstone Plateau Region	Fen	Carex simulata	analogue sedge	Native to U.S.	OBL	OBL	100.0	20.0	70.0	50.0	100.0	3.0	60.0	37.7
Yellowstone Plateau Region	Fen	Juncus nodosus	knotted rush	Native to U.S.	OBL	OBL	33.3	30.0	30.0	30.0	66.7	15.0	20.0	17.5
Yellowstone Plateau Region	Fen	Carex nebrascensis	Nebraska sedge	Native to U.S.	OBL	OBL	100.0	10.0	30.0	23.3	66.7	1.0	3.0	2.0
Yellowstone Plateau Region	Fen	Salix boothii	Booth's willow	Native to U.S.	FACW	FACW	33.3	20.0	20.0	20.0	66.7	0.1	0.1	0.1
Yellowstone Plateau Region	Fen	Salix geyeriana	Geyer's willow	Native to U.S.	OBL	FACW	66.7	15.0	20.0	17.5	66.7	0.1	0.1	0.1
Yellowstone Plateau Region	Fen	Muhlenbergia richardsonis	mat muhly	Native to U.S.	FAC	FACW	33.3	15.0	15.0	15.0				
Yellowstone Plateau Region	Fen	Carex utriculata	Northwest Territory sedge	Native to U.S.	OBL	OBL	100.0	0.1	20.0	7.0	33.3	3.0	3.0	3.0
Yellowstone Plateau Region	Fen	Poa pratensis	Kentucky bluegrass	introduced to ID, Native and introduced to U.S.	FAC	FAC	33.3	4.0	4.0	4.0				
Yellowstone Plateau Region	Fen	Polemonium occidentale	western polemonium	Native to U.S.	FACW	FACW	33.3	3.0	3.0	3.0	33.3	0.1	0.1	0.1
Yellowstone Plateau Region	Fen	Salix bebbiana	Bebb willow	Native to U.S.	FACW	FACW	33.3	3.0	3.0	3.0				
Yellowstone Plateau Region	Fen	Salix planifolia	diamondleaf willow	Native to U.S.	OBL	OBL	66.7	2.0	3.0	2.5				
Yellowstone Plateau Region	Fen	Agrostis stolonifera	creeping bentgrass	introduced to ID, Native and introduced to U.S.	FACW	FAC	33.3	2.0	2.0	2.0				
Yellowstone Plateau Region	Fen	Calamagrostis stricta ssp. stricta	slimstem reedgrass	Native to U.S.	FACW	FACW	100.0	0.1	3.0	1.1				
Yellowstone Plateau Region	Fen	Dasiphora floribunda	shrubby cinquefoil	Native to U.S.	FAC	FAC	33.3	1.0	1.0	1.0	66.7	0.1	20.0	10.1
Yellowstone Plateau Region	Fen	Viola	violet	Native to U.S.			33.3	1.0	1.0	1.0	33.3	0.1	0.1	0.1
Yellowstone Plateau Region	Fen	Geum macrophyllum	largeleaf avens	Native to U.S.	FACW	FAC	33.3	1.0	1.0	1.0				
Yellowstone Plateau Region	Fen	Juncus	rush	Native to U.S.			33.3	1.0	1.0	1.0				
Yellowstone Plateau Region	Fen	Senecio hydrophiloides	tall groundwel	Native to U.S.	FACW	FACW	33.3	1.0	1.0	1.0				



Appendix 2. Vegetation of Restored and Reference Wetlands

Watershed Group	Ecological Habitat	ScientificName	Common Name	Nativity	Arid West Wetland Indicator Status	Western Mountains Valleys and Coast Wetland Indicator Status	% Constancy Restoration Plots	Min % Cover Restoration Plots	Max % Cover Restoration Plots	Mean % Cover Restoration Plots	% Constancy Reference Plots	Min % Cover Reference Plots	Max % Cover Reference Plots	Mean % Cover Reference Plots
Yellowstone Plateau Region	Fen	Poa palustris	fowl bluegrass	Introduced to U.S.	FAC	FAC	66.7	0.1	1.0	0.6				
Yellowstone Plateau Region	Fen	Juncus balticus	Baltic rush	Native to U.S.	FACW	FACW	100.0	0.1	0.1	0.1				
Yellowstone Plateau Region	Fen	Triglochin maritimum	seaside arrowgrass	Native to U.S.	OBL	OBL	33.3	0.1	0.1	0.1	33.3	0.1	0.1	0.1
Yellowstone Plateau Region	Fen	Potamogeton	pondweed		33.3	0.1	0.1	0.1	0.1					
Yellowstone Plateau Region	Fen	Alopecurus arundinaceus	creeping meadow foxtail	Introduced to U.S.	FAC	FAC	33.3	0.1	0.1	0.1				
Yellowstone Plateau Region	Fen	Cirsium vulgare	bull thistle	Introduced to U.S.	FACU	FACU	33.3	0.1	0.1	0.1				
Yellowstone Plateau Region	Fen	Taraxacum officinale	common dandelion	Introduced to U.S.	FACU	FACU	33.3	0.1	0.1	0.1				
Yellowstone Plateau Region	Fen	Trifolium	clover	Introduced to U.S.			33.3	0.1	0.1	0.1				
Yellowstone Plateau Region	Fen	Scutellaria galericulata	marsh skullcap	Native to U.S.	OBL	OBL	66.7	0.1	0.1	0.1				
Yellowstone Plateau Region	Fen	Agrostis scabra	rough bentgrass	Native to U.S.	FAC	FAC	33.3	0.1	0.1	0.1				
Yellowstone Plateau Region	Fen	Ceratophyllum demersum	coon's tail	Native to U.S.	OBL	OBL	33.3	0.1	0.1	0.1				
Yellowstone Plateau Region	Fen	Deschampsia caespitosa	tufted hairgrass	Native to U.S.	FACW	FACW	33.3	0.1	0.1	0.1				
Yellowstone Plateau Region	Fen	Epiobium ciliatum	fringed willowherb	Native to U.S.	FACW	FACW	33.3	0.1	0.1	0.1				
Yellowstone Plateau Region	Fen	Epiobium palustre	marsh willowherb	Native to U.S.	OBL	OBL	33.3	0.1	0.1	0.1				
Yellowstone Plateau Region	Fen	Equisetum laevigatum	smooth horsetail	Native to U.S.	FACW	FACW	33.3	0.1	0.1	0.1				
Yellowstone Plateau Region	Fen	Hippuris vulgaris	common mare's-tail	Native to U.S.	OBL	OBL	33.3	0.1	0.1	0.1				
Yellowstone Plateau Region	Fen	Hypericum scouleri	Scouler's St. Johnswort	Native to U.S.	FACW	FACW	33.3	0.1	0.1	0.1				
Yellowstone Plateau Region	Fen	Lonicera caerulea	sweetberry honeysuckle	Native to U.S.	FAC	FAC	33.3	0.1	0.1	0.1				
Yellowstone Plateau Region	Fen	Mentha arvensis	wild mint	Native to U.S.	FACW	FACW	33.3	0.1	0.1	0.1				
Yellowstone Plateau Region	Fen	Myriophyllum sibiricum	shortspike watermilfoil	Native to U.S.	OBL	OBL	33.3	0.1	0.1	0.1				
Yellowstone Plateau Region	Fen	Parnassia palustris	marsh grass of Parnassus	Native to U.S.	OBL	OBL	33.3	0.1	0.1	0.1				
Yellowstone Plateau Region	Fen	Prunella vulgaris	common selfheal	Native to U.S.	FACU	FACU	33.3	0.1	0.1	0.1				
Yellowstone Plateau Region	Fen	Ranunculus aquatilis	whitewater crowfoot	Native to U.S.	OBL	OBL	33.3	0.1	0.1	0.1				
Yellowstone Plateau Region	Fen	Salix pseudomonticola	false mountain willow	Native to U.S.	FACW	FACW	33.3	0.1	0.1	0.1				
Yellowstone Plateau Region	Fen	Senecio	ragwort	Native to U.S.			33.3	0.1	0.1	0.1				
Yellowstone Plateau Region	Fen	Solidago canadensis	Canada goldenrod	Native to U.S.	FACU	FACU	33.3	0.1	0.1	0.1				
Yellowstone Plateau Region	Fen	Sparganium	bur-reed	Native to U.S.			33.3	0.1	0.1	0.1				
Yellowstone Plateau Region	Fen	Typha latifolia	broadleaf cattail	Native to U.S.	OBL	OBL	33.3	0.1	0.1	0.1				
Yellowstone Plateau Region	Fen	Unknown		Native to U.S.			33.3	0.1	0.1	0.1				
Yellowstone Plateau Region	Fen	Utricularia intermedia	flatleaf bladderwort	Native to U.S.	OBL	OBL	33.3	0.1	0.1	0.1				
Yellowstone Plateau Region	Fen	Utricularia macrorhiza	common bladderwort	Native to U.S.	OBL	OBL	33.3	0.1	0.1	0.1				
Yellowstone Plateau Region	Fen	Veronica americana	American speedwell	Native to U.S.	OBL	OBL	33.3	0.1	0.1	0.1				
Yellowstone Plateau Region	Fen	Carex lasiocarpa	woollyfruit sedge	Native to U.S.	OBL	OBL					33.3	70.0	70.0	70.0
Yellowstone Plateau Region	Fen	Carex viridula ssp. viridula	little green sedge	Native to U.S.	OBL	OBL					66.7	1.0	15.0	8.0
Yellowstone Plateau Region	Fen	Betula glandulosa	dwarf birch	Native to U.S.	OBL	OBL					66.7	0.1	15.0	7.6
Yellowstone Plateau Region	Fen	Comarum palustre	purple marshlocks	Native to U.S.	OBL	OBL					33.3	3.0	3.0	3.0
Yellowstone Plateau Region	Fen	Salix candida	sageleaf willow	Native to U.S.	OBL	OBL					66.7	2.0	3.0	2.5
Yellowstone Plateau Region	Fen	Eriophorum angustifolium	tall cottongrass	Native to U.S.	OBL	OBL					66.7	0.1	3.0	1.6
Yellowstone Plateau Region	Fen	Carex canescens	silvery sedge	Native to U.S.	OBL	OBL					66.7	0.1	1.0	0.6
Yellowstone Plateau Region	Fen	Carex	sedge	Native and introduced to U.S.							33.3	0.1	0.1	0.1
Yellowstone Plateau Region	Fen	Equisetum hyemale	scouringrush horsetail	Native to U.S.	FACW	FACW					66.7	0.1	0.1	0.1
Yellowstone Plateau Region	Fen	Eriophorum viridicarinatum	thinleaf cottongrass	Native to U.S.	OBL	OBL					66.7	0.1	0.1	0.1
Yellowstone Plateau Region	Fen	Carex buxbaumii	Buxbaum's sedge	Native to U.S.	OBL	OBL					33.3	0.1	0.1	0.1
Yellowstone Plateau Region	Fen	Carex praegracilis	clustered field sedge	Native to U.S.	FACW	FACW					33.3	0.1	0.1	0.1
Yellowstone Plateau Region	Fen	Eleocharis quinqueflora	fewflower spikerush	Native to U.S.	OBL	OBL					33.3	0.1	0.1	0.1
Yellowstone Plateau Region	Fen	Eriophorum gracile	slender cottongrass	Native to U.S.	OBL	OBL					33.3	0.1	0.1	0.1
Yellowstone Plateau Region	Fen	Galium aparine	stickywill	Native to U.S.	FACU	FACU					33.3	0.1	0.1	0.1
Yellowstone Plateau Region	Fen	Pedicularis groenlandica	elephanthead lousewort	Native to U.S.	OBL	OBL					33.3	0.1	0.1	0.1
Yellowstone Plateau Region	Fen	Platanthera dilatata var. dilatata	scentbottle	Native to U.S.	FACW	FACW					33.3	0.1	0.1	0.1
Yellowstone Plateau Region	Fen	Primula incana	silvery primrose	Native to U.S.	OBL	OBL					33.3	0.1	0.1	0.1
Yellowstone Plateau Region	Fen	Salix brachycarpa	shortfruit willow	Native to U.S.	FACW	FACW					33.3	0.1	0.1	0.1
Yellowstone Plateau Region	Fen	Sisyrinchium idahoense	Idaho blue-eyed grass	Native to U.S.	FACW	FACW					33.3	0.1	0.1	0.1
Yellowstone Plateau Region	Fen	Thalictrum alpinum	alpine meadow-rue	Native to U.S.	FACW	FACW					33.3	0.1	0.1	0.1
Yellowstone Plateau Region	Fen	Utricularia macrorhiza	common bladderwort	Native to U.S.	OBL	OBL					33.3	0.1	0.1	0.1
Yellowstone Plateau Region	Fen	Valeriana edulis	tobacco root	Native to U.S.	FAC	FAC					33.3	0.1	0.1	0.1
Yellowstone Plateau Region	Mesic Meadow	Carex praegracilis	clustered field sedge	Native to U.S.	FACW	FACW	100.0	30.0	60.0	45.0				
Yellowstone Plateau Region	Mesic Meadow	Juncus balticus	Baltic rush	Native to U.S.	FACW	FACW	100.0	1.0	50.0	25.5	100.0	0.1	20.0	7.7
Yellowstone Plateau Region	Mesic Meadow	Dasiphora floribunda	shrubby cinquefoil	Native to U.S.	FAC	FAC	50.0	25.0	25.0	25.0	66.7	30.0	30.0	30.0
Yellowstone Plateau Region	Mesic Meadow	Symphotrichum spathulatum var. spathulatum	western mountain aster	Native to U.S.	FAC	FAC	50.0	15.0	15.0	15.0				
Yellowstone Plateau Region	Mesic Meadow	Deschampsia caespitosa	tufted hairgrass	Native to U.S.	FACW	FACW	100.0	1.0	20.0	10.5	100.0	0.1	15.0	6.0
Yellowstone Plateau Region	Mesic Meadow	Muhlenbergia richardsonis	mat muhly	Native to U.S.	FAC	FAC	50.0	5.0	5.0	5.0	33.3	60.0	60.0	60.0
Yellowstone Plateau Region	Mesic Meadow	Potentilla diversifolia	varleaf cinquefoil	Native to U.S.	FACU	FACU	50.0	5.0	5.0	5.0				
Yellowstone Plateau Region	Mesic Meadow	Potentilla	cinquefoil				50.0	3.0	3.0	3.0				
Yellowstone Plateau Region	Mesic Meadow	Poa palustris	fowl bluegrass	Introduced to U.S.	FAC	FAC	50.0	3.0	3.0	3.0				
Yellowstone Plateau Region	Mesic Meadow	Potentilla gracilis	slender cinquefoil	Native to U.S.	FAC	FAC	100.0	0.1	5.0	2.6	66.7	0.1	0.1	0.1
Yellowstone Plateau Region	Mesic Meadow	Carex nebrascensis	Nebraska sedge	Native to U.S.	OBL	OBL	100.0	1.0	4.0	2.5	66.7	3.0	3.0	3.0
Yellowstone Plateau Region	Mesic Meadow	Carex pellita	woolly sedge	Native to U.S.	OBL	OBL	50.0	2.0	2.0	2.0				
Yellowstone Plateau Region	Mesic Meadow	Carex simulata	analogue sedge	Native to U.S.	OBL	OBL	50.0	1.0	1.0	1.0	100.0	0.1	3.0	2.0
Yellowstone Plateau Region	Mesic Meadow	Pascopyrum smithii	western wheatgrass	Native to U.S.	FAC	FACU	50.0	1.0	1.0	1.0	33.3	0.1	0.1	0.1
Yellowstone Plateau Region	Mesic Meadow	Agrostis stolonifera	creeping bentgrass	introduced to ID, Native and introduced to U.S.	FACW	FAC		0.1	1.0	0.6			4.0	4.0
Yellowstone Plateau Region	Mesic Meadow	Pheum pratense	timothy	introduced to U.S.	FACU	FAC	50.0	0.1	0.1	0.1	66.7	0.1	3.0	1.6
Yellowstone Plateau Region	Mesic Meadow	Triglochin maritimum	seaside arrowgrass	Native to U.S.	OBL	OBL	50.0	0.1	0.1	0.1	33.3	1.0	1.0	1.0

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Watershed Group	Ecological Habitat	ScientificName	Common Name	Nativity	Arid West Wetland Indicator Status	Western Mountains Valleys and Coast Wetland Indicator Status	% Constancy Restoration Plots	Min % Cover Restoration Plots	Max % Cover Restoration Plots	Mean % Cover Restoration Plots	% Constancy Reference Plots	Min % Cover Reference Plots	Max % Cover Reference Plots	Mean % Cover Reference Plots
Yellowstone Plateau Region	Mesic Meadow	Plantago	plantain	Native and Introduced to U.S.			50.0	0.1	0.1	0.1	33.3	0.1	0.1	0.1
Yellowstone Plateau Region	Mesic Meadow	Galium boreale	northern bedstraw	Native to U.S.	FACU	FACU	50.0	0.1	0.1	0.1	33.3	0.1	0.1	0.1
Yellowstone Plateau Region	Mesic Meadow	Elymus repens	quackgrass	Introduced to U.S.	FAC	FAC	50.0	0.1	0.1	0.1				
Yellowstone Plateau Region	Mesic Meadow	Calamagrostis stricta ssp. stricta	slimstem reedgrass	Native to U.S.	FACW	FACW	50.0	0.1	0.1	0.1				
Yellowstone Plateau Region	Mesic Meadow	Epiobium ciliatum	fringed willowherb	Native to U.S.	FACW	FACW	50.0	0.1	0.1	0.1				
Yellowstone Plateau Region	Mesic Meadow	Equisetum laevigatum	smooth horsetail	Native to U.S.	FACW	FACW	50.0	0.1	0.1	0.1				
Yellowstone Plateau Region	Mesic Meadow	Hordeum brachyantherum	meadow barley	Native to U.S.	FACW	FACW	50.0	0.1	0.1	0.1				
Yellowstone Plateau Region	Mesic Meadow	Koeleria macrantha	prairie Junegrass	Native to U.S.	no value	no value	50.0	0.1	0.1	0.1				
Yellowstone Plateau Region	Mesic Meadow	Rorippa palustris	bog yellowcress	Native to U.S.	OBL	OBL	50.0	0.1	0.1	0.1				
Yellowstone Plateau Region	Mesic Meadow	Viola	violet	Native to U.S.			50.0	0.1	0.1	0.1				
Yellowstone Plateau Region	Mesic Meadow	Betula glandulosa	dwarf birch	Native to U.S.	OBL	OBL					33.3	10.0	10.0	10.0
Yellowstone Plateau Region	Mesic Meadow	Eleocharis palustris	common spikerush	Native to U.S.	OBL	OBL					33.3	10.0	10.0	10.0
Yellowstone Plateau Region	Mesic Meadow	Juncus tracyi	Tracy's rush	Native to U.S.	FACW	FACW					33.3	5.0	5.0	5.0
Yellowstone Plateau Region	Mesic Meadow	Thalictrum alpinum	alpine meadow-rue	Native to U.S.	FACW	FACW					33.3	5.0	5.0	5.0
Yellowstone Plateau Region	Mesic Meadow	Trifolium	clover	Introduced to U.S.							33.3	3.0	3.0	3.0
Yellowstone Plateau Region	Mesic Meadow	Salix geyeriana	Geyer's willow	Native to U.S.	OBL	FACW					66.7	3.0	3.0	3.0
Yellowstone Plateau Region	Mesic Meadow	Caltha leptosepala	white marsh marigold	Native to U.S.	OBL	OBL					33.3	3.0	3.0	3.0
Yellowstone Plateau Region	Mesic Meadow	Symphotrichum foliaceum	alpine leafybract aster	Native to U.S.	UPL	FACU					33.3	3.0	3.0	3.0
Yellowstone Plateau Region	Mesic Meadow	Equisetum hyemale	scouringrush horsetail	Native to U.S.	FACW	FACW					66.7	0.1	5.0	2.6
Yellowstone Plateau Region	Mesic Meadow	Prunella vulgaris	common selfheal	Native to U.S.	FACU	FACU					33.3	2.0	2.0	2.0
Yellowstone Plateau Region	Mesic Meadow	Taraxacum officinale	common dandelion	Introduced to U.S.	FACU	FACU					66.7	0.1	3.0	1.6
Yellowstone Plateau Region	Mesic Meadow	Poa pratensis	Kentucky bluegrass	Introduced to ID, Native and Introduced to U.S.	FAC	FAC					66.7	0.1	2.0	1.1
Yellowstone Plateau Region	Mesic Meadow	Apiaceae									33.3	1.0	1.0	1.0
Yellowstone Plateau Region	Mesic Meadow	Campanula rotundifolia	bluebell bellflower	Native to U.S.	FACU	FACU					33.3	1.0	1.0	1.0
Yellowstone Plateau Region	Mesic Meadow	Dodecatheon	shootingstar	Native to U.S.							33.3	1.0	1.0	1.0
Yellowstone Plateau Region	Mesic Meadow	Fragaria virginiana	Virginia strawberry	Native to U.S.	FACU	FACU					33.3	1.0	1.0	1.0
Yellowstone Plateau Region	Mesic Meadow	Glyceria striata	fowl mannagrass	Native to U.S.	OBL	OBL					33.3	1.0	1.0	1.0
Yellowstone Plateau Region	Mesic Meadow	Juncus nodosus	knotted rush	Native to U.S.	OBL	OBL					33.3	1.0	1.0	1.0
Yellowstone Plateau Region	Mesic Meadow	Senecio hydrophiloides	tall groundwel	Native to U.S.	FACW	FACW					33.3	1.0	1.0	1.0
Yellowstone Plateau Region	Mesic Meadow	Viola adunca	hookedspur violet	Native to U.S.	FAC	FAC					33.3	1.0	1.0	1.0
Yellowstone Plateau Region	Mesic Meadow	Antennaria microphylla	littleleaf pussytoes	Native to U.S.	no value	no value					66.7	0.1	1.0	0.6
Yellowstone Plateau Region	Mesic Meadow	Sisyrinchium idahoense	Idaho blue-eyed grass	Native to U.S.	FACW	FACW					66.7	0.1	1.0	0.6
Yellowstone Plateau Region	Mesic Meadow	Castilleja	Indian paintbrush								33.3	0.1	0.1	0.1
Yellowstone Plateau Region	Mesic Meadow	Galium mollugo	false baby's breath	Introduced to U.S.	no value	no value					33.3	0.1	0.1	0.1
Yellowstone Plateau Region	Mesic Meadow	Gentiana affinis	pleated gentian	Native to U.S.	FACU	FACU					66.7	0.1	0.1	0.1
Yellowstone Plateau Region	Mesic Meadow	Achillea millefolium	common yarrow	Native to U.S.	FACU	FACU					33.3	0.1	0.1	0.1
Yellowstone Plateau Region	Mesic Meadow	Agoseris glauca	pale agoseris	Native to U.S.	FACU	FAC					33.3	0.1	0.1	0.1
Yellowstone Plateau Region	Mesic Meadow	Bromus ciliatus	fringed brome	Native to U.S.	FAC	FAC					33.3	0.1	0.1	0.1
Yellowstone Plateau Region	Mesic Meadow	Carex aurea	golden sedge	Native to U.S.	OBL	FACW					33.3	0.1	0.1	0.1
Yellowstone Plateau Region	Mesic Meadow	Carex canescens	silvery sedge	Native to U.S.	OBL	OBL					33.3	0.1	0.1	0.1
Yellowstone Plateau Region	Mesic Meadow	Carex viridula ssp. viridula	little green sedge	Native to U.S.	OBL	OBL					33.3	0.1	0.1	0.1
Yellowstone Plateau Region	Mesic Meadow	Cirsium scariosum	meadow thistle	Native to U.S.	FAC	FAC					33.3	0.1	0.1	0.1
Yellowstone Plateau Region	Mesic Meadow	Dodecatheon pulchellum	darkthroat shootingstar	Native to U.S.	FACW	FACW					33.3	0.1	0.1	0.1
Yellowstone Plateau Region	Mesic Meadow	Eleocharis rostellata	beaked spikerush	Native to U.S.	OBL	OBL					33.3	0.1	0.1	0.1
Yellowstone Plateau Region	Mesic Meadow	Elymus trachycaulus ssp. trachycaulus	slender wheatgrass	Native to U.S.	FACU	FACU					33.3	0.1	0.1	0.1
Yellowstone Plateau Region	Mesic Meadow	Galium aparine	stickywilly	Native to U.S.	FACU	FACU					33.3	0.1	0.1	0.1
Yellowstone Plateau Region	Mesic Meadow	Hesperostipa comata ssp. intermedia	intermediate needle and thread	Native to U.S.	no value	no value					33.3	0.1	0.1	0.1
Yellowstone Plateau Region	Mesic Meadow	Platanthera dilatata var. dilatata	scentbottle	Native to U.S.	FACW	FACW					33.3	0.1	0.1	0.1
Yellowstone Plateau Region	Mesic Meadow	Poa secunda	Sandberg bluegrass	Native to U.S.	FACU	FACU					33.3	0.1	0.1	0.1
Yellowstone Plateau Region	Mesic Meadow	Pyrrcoma uniflora var. uniflora	plantain goldenweed	Native to U.S.	FACW	FACW					33.3	0.1	0.1	0.1
Yellowstone Plateau Region	Mesic Meadow	Senecio	ragwort	Native to U.S.							33.3	0.1	0.1	0.1
Yellowstone Plateau Region	Mesic Meadow	Solidago canadensis	Canada goldenrod	Native to U.S.	FACU	FACU					33.3	0.1	0.1	0.1
Yellowstone Plateau Region	Scrub-Shrub Wetland	Juncus balticus	Baltic rush	Native to U.S.	FACW	FACW	100.0	20.0	20.0	20.0	40.0	1.0	5.0	3.0
Yellowstone Plateau Region	Scrub-Shrub Wetland	Geum macrophyllum	largeleaf avens	Native to U.S.	FACW	FAC	100.0	20.0	20.0	20.0	60.0	0.1	3.0	1.1
Yellowstone Plateau Region	Scrub-Shrub Wetland	Potentilla	cinquefoil				100.0	20.0	20.0	20.0				
Yellowstone Plateau Region	Scrub-Shrub Wetland	Agrostis stolonifera	creeping bentgrass	Introduced to ID, Native and Introduced to U.S.	FACW	FAC		20.0	20.0	20.0				
Yellowstone Plateau Region	Scrub-Shrub Wetland	Symphotrichum spatulatum var. spatulatum	western mountain aster	Native to U.S.	FAC	FAC	100.0	20.0	20.0	20.0				
Yellowstone Plateau Region	Scrub-Shrub Wetland	Carex nebrascensis	Nebraska sedge	Native to U.S.	OBL	OBL	100.0	15.0	15.0	15.0				
Yellowstone Plateau Region	Scrub-Shrub Wetland	Carex pellita	woolly sedge	Native to U.S.	OBL	OBL	100.0	15.0	15.0	15.0				
Yellowstone Plateau Region	Scrub-Shrub Wetland	Salix geyeriana	Geyer's willow	Native to U.S.	OBL	FACW	100.0	10.0	10.0	10.0	80.0	5.0	30.0	18.8
Yellowstone Plateau Region	Scrub-Shrub Wetland	Cirsium vulgare	bull thistle	Introduced to U.S.	FACU	FACU	100.0	10.0	10.0	10.0	20.0	0.1	0.1	0.1
Yellowstone Plateau Region	Scrub-Shrub Wetland	Dasiphora floribunda	shrubby cinquefoil	Native to U.S.	FAC	FAC	100.0	10.0	10.0	10.0	20.0	0.1	0.1	0.1
Yellowstone Plateau Region	Scrub-Shrub Wetland	Deschampsia caespitosa	tufted hairgrass	Native to U.S.	FACW	FACW	100.0	10.0	10.0	10.0	20.0	0.1	0.1	0.1
Yellowstone Plateau Region	Scrub-Shrub Wetland	Muhlenbergia richardsonis	mat muhly	Native to U.S.	FAC	FAC	100.0	10.0	10.0	10.0				
Yellowstone Plateau Region	Scrub-Shrub Wetland	Carex praegracilis	clustered field sedge	Native to U.S.	FACW	FACW	100.0	7.0	7.0	7.0	40.0	0.1	0.1	0.1
Yellowstone Plateau Region	Scrub-Shrub Wetland	Juncus	rush	Native to U.S.			100.0	7.0	7.0	7.0				
Yellowstone Plateau Region	Scrub-Shrub Wetland	Poa pratensis	Kentucky bluegrass	Introduced to ID, Native and Introduced to U.S.	FAC	FAC		6.0	6.0	6.0	60.0	3.0	10.0	7.7
Yellowstone Plateau Region	Scrub-Shrub Wetland	Cirsium arvense	Canada thistle	Introduced to U.S.	FACU	FAC	100.0	3.0	3.0	3.0	40.0	0.1	1.0	0.6

Appendix 2. Vegetation of Restored and Reference Wetlands

Watershed Group	Ecological Habitat	ScientificName	Common Name	Nativity	Arid West Wetland Indicator Status	Western Mountains Valleys and Coast Wetland Indicator Status	% Constancy Restoration Plots	Min % Cover Restoration Plots	Max % Cover Restoration Plots	Mean % Cover Restoration Plots	% Constancy Reference Plots	Min % Cover Reference Plots	Max % Cover Reference Plots	Mean % Cover Reference Plots
Yellowstone Plateau Region	Scrub-Shrub Wetland	Gentiana affinis	pleated gentian	Native to U.S.	FACU	FACU	100.0	3.0	3.0	3.0				
Yellowstone Plateau Region	Scrub-Shrub Wetland	Prunella vulgaris	common selfheal	Native to U.S.	FACU	FACU	100.0	3.0	3.0	3.0				
Yellowstone Plateau Region	Scrub-Shrub Wetland	Viola	violet	Native to U.S.	FACU	FACU	100.0	3.0	3.0	3.0				
Yellowstone Plateau Region	Scrub-Shrub Wetland	Carex utriculata	Northwest Territory sedge	Native to U.S.	OBL	OBL	100.0	2.0	2.0	2.0	100.0	1.0	30.0	9.8
Yellowstone Plateau Region	Scrub-Shrub Wetland	Poa palustris	fowl bluegrass	Introduced to U.S.	FAC	FAC	100.0	2.0	2.0	2.0	20.0	5.0	5.0	5.0
Yellowstone Plateau Region	Scrub-Shrub Wetland	Glyceria striata	fowl mannagrass	Native to U.S.	OBL	OBL	100.0	2.0	2.0	2.0	20.0	0.1	0.1	0.1
Yellowstone Plateau Region	Scrub-Shrub Wetland	Potentilla gracilis	slender cinquefoil	Native to U.S.	FAC	FAC	100.0	2.0	2.0	2.0				
Yellowstone Plateau Region	Scrub-Shrub Wetland	Salix bebbiana	Bebb willow	Native to U.S.	FACW	FACW	100.0	2.0	2.0	2.0				
Yellowstone Plateau Region	Scrub-Shrub Wetland	Salix boothii	Booth's willow	Native to U.S.	FACW	FACW	100.0	1.0	1.0	1.0	80.0	3.0	50.0	24.5
Yellowstone Plateau Region	Scrub-Shrub Wetland	Phleum pratense	timothy	Introduced to U.S.	FACU	FAC	100.0	1.0	1.0	1.0				
Yellowstone Plateau Region	Scrub-Shrub Wetland	Antennaria microphylla	littleleaf pussytoes	Native to U.S.	no value	no value	100.0	1.0	1.0	1.0				
Yellowstone Plateau Region	Scrub-Shrub Wetland	Cirsium undulatum	wayleaf thistle	Native to U.S.	FACU	FACU	100.0	1.0	1.0	1.0				
Yellowstone Plateau Region	Scrub-Shrub Wetland	Elymus trachycaulus	slender wheatgrass	Native to U.S.	FACU	FAC	100.0	1.0	1.0	1.0				
Yellowstone Plateau Region	Scrub-Shrub Wetland	Fragaria virginiana	Virginia strawberry	Native to U.S.	FACU	FACU	100.0	1.0	1.0	1.0				
Yellowstone Plateau Region	Scrub-Shrub Wetland	Pascopyrum smithii	western wheatgrass	Native to U.S.	FAC	FACU	100.0	1.0	1.0	1.0				
Yellowstone Plateau Region	Scrub-Shrub Wetland	Rosa woodsii	Woods' rose	Native to U.S.	FACU	FACU	100.0	1.0	1.0	1.0				
Yellowstone Plateau Region	Scrub-Shrub Wetland	Epilobium ciliatum	fringed willowherb	Native to U.S.	FACW	FACW	100.0	0.1	0.1	0.1	20.0	0.1	0.1	0.1
Yellowstone Plateau Region	Scrub-Shrub Wetland	Galium boreale	northern bedstraw	Native to U.S.	FACU	FACU	100.0	0.1	0.1	0.1	20.0	0.1	0.1	0.1
Yellowstone Plateau Region	Scrub-Shrub Wetland	Habenaria					100.0	0.1	0.1	0.1				
Yellowstone Plateau Region	Scrub-Shrub Wetland	Cerastium	mouse-ear chickweed	Introduced to U.S.			100.0	0.1	0.1	0.1				
Yellowstone Plateau Region	Scrub-Shrub Wetland	Medicago lupulina	black medick	Introduced to U.S.	FAC	FACU	100.0	0.1	0.1	0.1				
Yellowstone Plateau Region	Scrub-Shrub Wetland	Trifolium	clover	Introduced to U.S.			100.0	0.1	0.1	0.1				
Yellowstone Plateau Region	Scrub-Shrub Wetland	Plantago	plantain	Native and Introduced to U.S.			100.0	0.1	0.1	0.1				
Yellowstone Plateau Region	Scrub-Shrub Wetland	Agoseris glauca	pale agoseris	Native to U.S.	FACU	FAC	100.0	0.1	0.1	0.1				
Yellowstone Plateau Region	Scrub-Shrub Wetland	Argentina anserina	silverweed cinquefoil	Native to U.S.	OBL	OBL	100.0	0.1	0.1	0.1				
Yellowstone Plateau Region	Scrub-Shrub Wetland	Calamagrostis stricta ssp. stricta	slimstem reedgrass	Native to U.S.	FACW	FACW	100.0	0.1	0.1	0.1				
Yellowstone Plateau Region	Scrub-Shrub Wetland	Dodecatheon	shootingstar	Native to U.S.			100.0	0.1	0.1	0.1				
Yellowstone Plateau Region	Scrub-Shrub Wetland	Eleocharis quinqueflora	fewflower spikerush	Native to U.S.	OBL	OBL	100.0	0.1	0.1	0.1				
Yellowstone Plateau Region	Scrub-Shrub Wetland	Erigeron lonchophyllus	shortray fleabane	Native to U.S.	FACW	FACW	100.0	0.1	0.1	0.1				
Yellowstone Plateau Region	Scrub-Shrub Wetland	Koeleria macrantha	prairie Junegrass	Native to U.S.	no value	no value	100.0	0.1	0.1	0.1				
Yellowstone Plateau Region	Scrub-Shrub Wetland	Mentha arvensis	wild mint	Native to U.S.	FACW	FACW	100.0	0.1	0.1	0.1				
Yellowstone Plateau Region	Scrub-Shrub Wetland	Senecio	ragwort	Native to U.S.			100.0	0.1	0.1	0.1				
Yellowstone Plateau Region	Scrub-Shrub Wetland	Senecio hydrophiloides	tall groundwel	Native to U.S.	FACW	FACW	100.0	0.1	0.1	0.1				
Yellowstone Plateau Region	Scrub-Shrub Wetland	Stellaria longipes	longstalk starwort	Native to U.S.	FACW	FACW	100.0	0.1	0.1	0.1				
Yellowstone Plateau Region	Scrub-Shrub Wetland	Triglochin maritimum	seaside arrowgrass	Native to U.S.	OBL	OBL	100.0	0.1	0.1	0.1				
Yellowstone Plateau Region	Scrub-Shrub Wetland	Zizia aptera	meadow zizia	Native to U.S.	FAC	FAC	100.0	0.1	0.1	0.1				
Yellowstone Plateau Region	Scrub-Shrub Wetland	Carex aquatilis	water sedge	Native to U.S.	OBL	OBL					20.0	70.0	70.0	70.0
Yellowstone Plateau Region	Scrub-Shrub Wetland	Calamagrostis canadensis	bluejoint	Native to U.S.	FACW	FACW					20.0	60.0	60.0	60.0
Yellowstone Plateau Region	Scrub-Shrub Wetland	Salix exigua	narrowleaf willow	Native to U.S.	FACW	FACW					20.0	50.0	50.0	50.0
Yellowstone Plateau Region	Scrub-Shrub Wetland	Elymus glaucus	blue wildrye	Native to U.S.	FACU	FACU					20.0	20.0	20.0	20.0
Yellowstone Plateau Region	Scrub-Shrub Wetland	Equisetum arvense	field horsetail	Native to U.S.	FAC	FAC					40.0	5.0	20.0	12.5
Yellowstone Plateau Region	Scrub-Shrub Wetland	Lonicera involucrata	twinberry honeysuckle	Native to U.S.	FAC	FAC					40.0	5.0	5.0	5.0
Yellowstone Plateau Region	Scrub-Shrub Wetland	Salix drummondiana	Drummond's willow	Native to U.S.	FACW	FACW					20.0	5.0	5.0	5.0
Yellowstone Plateau Region	Scrub-Shrub Wetland	Maianthemum stellatum	starry false lily of the valley	Native to U.S.	FACU	FAC					60.0	1.0	10.0	4.7
Yellowstone Plateau Region	Scrub-Shrub Wetland	Urtica dioica	stinging nettle	Native to ID, Native and Introduced to U.S.	FAC	FAC					40.0	3.0	3.0	3.0
Yellowstone Plateau Region	Scrub-Shrub Wetland	Erigeron	fleabane	Native to U.S.							20.0	3.0	3.0	3.0
Yellowstone Plateau Region	Scrub-Shrub Wetland	Glyceria borealis	small floating mannagrass	Native to U.S.	OBL	OBL					20.0	3.0	3.0	3.0
Yellowstone Plateau Region	Scrub-Shrub Wetland	Solidago canadensis	Canada goldenrod	Native to U.S.	FACU	FACU					20.0	3.0	3.0	3.0
Yellowstone Plateau Region	Scrub-Shrub Wetland	Achillea millefolium	common yarrow	Native to U.S.	FACU	FACU					20.0	1.0	1.0	1.0
Yellowstone Plateau Region	Scrub-Shrub Wetland	Actaea rubra ssp. arguta	red baneberry	Native to U.S.	FAC	FACU					20.0	1.0	1.0	1.0
Yellowstone Plateau Region	Scrub-Shrub Wetland	Angelica arguta	Lyall's angelica	Native to U.S.	FACW	FACW					20.0	1.0	1.0	1.0
Yellowstone Plateau Region	Scrub-Shrub Wetland	Rosa	rose	Native to U.S.							20.0	1.0	1.0	1.0
Yellowstone Plateau Region	Scrub-Shrub Wetland	Veronica wormskjoldii	American alpine speedwell	Native to U.S.	FACW	FACW					20.0	1.0	1.0	1.0
Yellowstone Plateau Region	Scrub-Shrub Wetland	Heracleum maximum	common cowparsnip	Native to U.S.	FACW	FAC					40.0	0.1	1.0	0.6
Yellowstone Plateau Region	Scrub-Shrub Wetland	Geranium richardsonii	Richardson's geranium	Native to U.S.	FACU	FAC					60.0	0.1	1.0	0.4
Yellowstone Plateau Region	Scrub-Shrub Wetland	Solidago	goldenrod								20.0	0.1	0.1	0.1
Yellowstone Plateau Region	Scrub-Shrub Wetland	Taraxacum officinale	common dandelion	Introduced to U.S.	FACU	FACU					40.0	0.1	0.1	0.1
Yellowstone Plateau Region	Scrub-Shrub Wetland	Cirsium	thistle	Native and Introduced to U.S.							20.0	0.1	0.1	0.1
Yellowstone Plateau Region	Scrub-Shrub Wetland	Alnus incana	gray alder	Native to U.S.	FACW	FACW					40.0	0.1	0.1	0.1
Yellowstone Plateau Region	Scrub-Shrub Wetland	Cornus sericea ssp. sericea	redosier dogwood	Native to U.S.	FACW	FACW					40.0	0.1	0.1	0.1
Yellowstone Plateau Region	Scrub-Shrub Wetland	Pyrola minor	snowline wintergreen	Native to U.S.	FACU	FACU					40.0	0.1	0.1	0.1
Yellowstone Plateau Region	Scrub-Shrub Wetland	Ribes hudsonianum	northern black currant	Native to U.S.	FACW	FACW					40.0	0.1	0.1	0.1
Yellowstone Plateau Region	Scrub-Shrub Wetland	Amelanchier alnifolia	Saskatoon serviceberry	Native to U.S.	FACU	FACU					20.0	0.1	0.1	0.1
Yellowstone Plateau Region	Scrub-Shrub Wetland	Artemisia ludoviciana	white sagebrush	Native to U.S.	FACU	FACU					20.0	0.1	0.1	0.1
Yellowstone Plateau Region	Scrub-Shrub Wetland	Aster		Native to U.S.							20.0	0.1	0.1	0.1
Yellowstone Plateau Region	Scrub-Shrub Wetland	Bromus ciliatus	fringed brome	Native to U.S.	FAC	FAC					20.0	0.1	0.1	0.1
Yellowstone Plateau Region	Scrub-Shrub Wetland	Cardamine cordifolia	heartleaf bittercress	Native to U.S.	FACW	FACW					20.0	0.1	0.1	0.1
Yellowstone Plateau Region	Scrub-Shrub Wetland	Carex hoodii	Hood's sedge	Native to U.S.	FAC	FACU					20.0	0.1	0.1	0.1
Yellowstone Plateau Region	Scrub-Shrub Wetland	Carex simulata	analogue sedge	Native to U.S.	OBL	OBL					20.0	0.1	0.1	0.1
Yellowstone Plateau Region	Scrub-Shrub Wetland	Galium aparine	stickilyilly	Native to U.S.	FACU	FACU					20.0	0.1	0.1	0.1
Yellowstone Plateau Region	Scrub-Shrub Wetland	Galium triflorum	fragrant bedstraw	Native to U.S.	FACU	FACU					20.0	0.1	0.1	0.1
Yellowstone Plateau Region	Scrub-Shrub Wetland	Juncus tracyi	Tracy's rush	Native to U.S.	FACW	FACW					20.0	0.1	0.1	0.1
Yellowstone Plateau Region	Scrub-Shrub Wetland	Mertensia ciliata	tall fringed bluebells	Native to U.S.	FACW	FACW					20.0	0.1	0.1	0.1

Appendix 2. Vegetation of Restored and Reference Wetlands

Watershed Group	Ecological Habitat	ScientificName	Common Name	Nativity	Arid West Wetland Indicator Status	Western Mountains Valleys and Coast Wetland Indicator Status	% Constancy Restoration Plots	Min % Cover Restoration Plots	Max % Cover Restoration Plots	Mean % Cover Restoration Plots	% Constancy Reference Plots	Min % Cover Reference Plots	Max % Cover Reference Plots	Mean % Cover Reference Plots
Yellowstone Plateau Region	Scrub-Shrub Wetland	Pedicularis groenlandica	elephanthead lousewort	Native to U.S.	OBL	OBL					20.0	0.1	0.1	0.1
Yellowstone Plateau Region	Scrub-Shrub Wetland	Polemonium occidentale	western polemonium	Native to U.S.	FACW	FACW					20.0	0.1	0.1	0.1
Yellowstone Plateau Region	Scrub-Shrub Wetland	Populus balsamifera ssp. trichocarpa	black cottonwood	Native to U.S.	FAC	FAC					20.0	0.1	0.1	0.1
Yellowstone Plateau Region	Scrub-Shrub Wetland	Prunus virginiana	chokecherry	Native to U.S.	FAC	FACU					20.0	0.1	0.1	0.1
Yellowstone Plateau Region	Scrub-Shrub Wetland	Rosa nutkana	Nootka rose	Native to U.S.	FACU	FAC					20.0	0.1	0.1	0.1
Yellowstone Plateau Region	Scrub-Shrub Wetland	Rudbeckia occidentalis	western coneflower	Native to U.S.	FAC	FAC					20.0	0.1	0.1	0.1
Yellowstone Plateau Region	Scrub-Shrub Wetland	Senecio serra	tall ragwort	Native to U.S.	FACU	FACU					20.0	0.1	0.1	0.1
Yellowstone Plateau Region	Scrub-Shrub Wetland	Senecio triangularis	arrowleaf ragwort	Native to U.S.	FACW	FACW					20.0	0.1	0.1	0.1
Yellowstone Plateau Region	Short Emergent Marsh	Carex utriculata	Northwest Territory sedge	Native to U.S.	OBL	OBL	60.0	2.0	70.0	44.0				
Yellowstone Plateau Region	Short Emergent Marsh	Eleocharis palustris	common spikerush	Native to U.S.	OBL	OBL	80.0	4.0	70.0	35.3	25.0	0.1	0.1	0.1
Yellowstone Plateau Region	Short Emergent Marsh	Carex peltata	woolly sedge	Native to U.S.	OBL	OBL	20.0	15.0	15.0	15.0				
Yellowstone Plateau Region	Short Emergent Marsh	Juncus balticus	Baltic rush	Native to U.S.	FACW	FACW	60.0	5.0	20.0	11.7	25.0	40.0	40.0	40.0
Yellowstone Plateau Region	Short Emergent Marsh	Typha latifolia	broadleaf cattail	Native to U.S.	OBL	OBL	60.0	0.1	30.0	10.4				
Yellowstone Plateau Region	Short Emergent Marsh	Ceratophyllum demersum	coon's tail	Native to U.S.	OBL	OBL	80.0	2.0	15.0	8.0	25.0	10.0	10.0	10.0
Yellowstone Plateau Region	Short Emergent Marsh	Carex nebrascensis	Nebraska sedge	Native to U.S.	OBL	OBL	60.0	0.1	20.0	7.7				
Yellowstone Plateau Region	Short Emergent Marsh	Myriophyllum sibiricum	shortspike watermilfoil	Native to U.S.	OBL	OBL	100.0	0.1	15.0	7.6				
Yellowstone Plateau Region	Short Emergent Marsh	Utricularia minor	lesser bladderwort	Native to U.S.	OBL	OBL	20.0	5.0	5.0	5.0				
Yellowstone Plateau Region	Short Emergent Marsh	Salix geyeriana	Geyer's willow	Native to U.S.	OBL	FACW	20.0	2.0	2.0	2.0				
Yellowstone Plateau Region	Short Emergent Marsh	Schoenoplectus acutus	hardstem bulrush	Native to U.S.	OBL	OBL	20.0	1.0	1.0	1.0	25.0	5.0	5.0	5.0
Yellowstone Plateau Region	Short Emergent Marsh	Hippuris vulgaris	common mare's-tail	Native to U.S.	OBL	OBL	20.0	1.0	1.0	1.0				
Yellowstone Plateau Region	Short Emergent Marsh	Polygonum amphibium	water knotweed	Native to U.S.	OBL	OBL	20.0	1.0	1.0	1.0				
Yellowstone Plateau Region	Short Emergent Marsh	Phalaris arundinacea	reed canarygrass	Introduced and Native to U.S.	FACW	FACW		0.1	1.0	0.6				
Yellowstone Plateau Region	Short Emergent Marsh	Lemna minor	common duckweed	Native to U.S.	OBL	OBL	40.0	0.1	1.0	0.6				
Yellowstone Plateau Region	Short Emergent Marsh	Potamogeton	pondweed	Native to U.S.	OBL	OBL	20.0	0.1	0.1	0.1	50.0	0.1	0.1	0.1
Yellowstone Plateau Region	Short Emergent Marsh	Alopecurus arundinaceus	creeping meadow foxtail	Introduced to U.S.	FAC	FAC	20.0	0.1	0.1	0.1				
Yellowstone Plateau Region	Short Emergent Marsh	Ranunculus aquatilis	whitewater crowfoot	Native to U.S.	OBL	OBL	40.0	0.1	0.1	0.1				
Yellowstone Plateau Region	Short Emergent Marsh	Sparganium angustifolium	arrowleaf bur-reed	Native to U.S.	OBL	OBL	40.0	0.1	0.1	0.1				
Yellowstone Plateau Region	Short Emergent Marsh	Berula erecta	cutleaf waterparsnip	Native to U.S.	OBL	OBL	20.0	0.1	0.1	0.1				
Yellowstone Plateau Region	Short Emergent Marsh	Calamagrostis stricta ssp. stricta	slimstem reedgrass	Native to U.S.	FACW	FACW	20.0	0.1	0.1	0.1				
Yellowstone Plateau Region	Short Emergent Marsh	Rorippa palustris	bog yellowcress	Native to U.S.	OBL	OBL	20.0	0.1	0.1	0.1				
Yellowstone Plateau Region	Short Emergent Marsh	Sparganium	bur-reed	Native to U.S.	OBL	OBL	20.0	0.1	0.1	0.1				
Yellowstone Plateau Region	Short Emergent Marsh	Utricularia intermedia	flatleaf bladderwort	Native to U.S.	OBL	OBL	20.0	0.1	0.1	0.1				
Yellowstone Plateau Region	Short Emergent Marsh	Schoenoplectus pungens	common threesquare	Native to U.S.	OBL	OBL					50.0	50.0	98.0	74.0
Yellowstone Plateau Region	Short Emergent Marsh	Carex atherodes	wheat sedge	Native to U.S.	OBL	OBL					25.0	70.0	70.0	70.0
Yellowstone Plateau Region	Short Emergent Marsh	Carex lasiocarpa	woollyfruit sedge	Native to U.S.	OBL	OBL					25.0	60.0	60.0	60.0
Yellowstone Plateau Region	Short Emergent Marsh	Triglochin palustre	marsh arrowgrass	Native to U.S.	OBL	OBL					25.0	30.0	30.0	30.0
Yellowstone Plateau Region	Short Emergent Marsh	Triglochin maritimum	seaside arrowgrass	Native to U.S.	OBL	OBL					50.0	1.0	20.0	10.5
Yellowstone Plateau Region	Short Emergent Marsh	Eleocharis rostellata	beaked spikerush	Native to U.S.	OBL	OBL					25.0	3.0	3.0	3.0
Yellowstone Plateau Region	Short Emergent Marsh	Glauca maritima	sea milkwort	Native to U.S.	FACW	OBL					25.0	3.0	3.0	3.0
Yellowstone Plateau Region	Short Emergent Marsh	Agrostis stolonifera	creeping bentgrass	Introduced to ID, Native and introduced to U.S.	FACW	FAC					50.0	1.0	1.0	1.0
Yellowstone Plateau Region	Short Emergent Marsh	Cirsium vulgare	bull thistle	Introduced to U.S.	FACU	FACU					25.0	1.0	1.0	1.0
Yellowstone Plateau Region	Short Emergent Marsh	Lactuca serriola	prickly lettuce	Introduced to U.S.	FACU	FACU					25.0	1.0	1.0	1.0
Yellowstone Plateau Region	Short Emergent Marsh	Polygonum monspeliensis	annual rabbitsfoot grass	Introduced to U.S.	FACW	FACW					25.0	1.0	1.0	1.0
Yellowstone Plateau Region	Short Emergent Marsh	Argentina anserina	silverweed cinquefoil	Native to U.S.	OBL	OBL					25.0	1.0	1.0	1.0
Yellowstone Plateau Region	Short Emergent Marsh	Aster		Native to U.S.	OBL	OBL					25.0	1.0	1.0	1.0
Yellowstone Plateau Region	Short Emergent Marsh	Juncus longistylis	longstyle rush	Native to U.S.	FACW	FACW					25.0	1.0	1.0	1.0
Yellowstone Plateau Region	Short Emergent Marsh	Ranunculus cymbalaria	alkali buttercup	Native to U.S.	OBL	OBL					25.0	1.0	1.0	1.0
Yellowstone Plateau Region	Short Emergent Marsh	Rosa woodsii	Woods' rose	Native to U.S.	FACU	FACU					25.0	1.0	1.0	1.0
Yellowstone Plateau Region	Short Emergent Marsh	Senecio hydrophilus	water ragwort	Native to U.S.	OBL	OBL					25.0	1.0	1.0	1.0
Yellowstone Plateau Region	Short Emergent Marsh	Symphotrichum ascendens	western aster	Native to U.S.	FAC	FACU					25.0	1.0	1.0	1.0
Yellowstone Plateau Region	Short Emergent Marsh	Symphotrichum eatonii	Eaton's aster	Native to U.S.	FAC	FAC					25.0	1.0	1.0	1.0
Yellowstone Plateau Region	Tall Emergent Marsh	Schoenoplectus acutus	hardstem bulrush	Native to U.S.	OBL	OBL	50.0	80.0	80.0	80.0	66.7	98.0	98.0	98.0
Yellowstone Plateau Region	Tall Emergent Marsh	Schoenoplectus tabernaemontani	softstem bulrush	Native to U.S.	OBL	OBL	50.0	70.0	70.0	70.0				
Yellowstone Plateau Region	Tall Emergent Marsh	Potamogeton	pondweed	Native to U.S.	OBL	OBL	100.0	0.1	20.0	10.1				
Yellowstone Plateau Region	Tall Emergent Marsh	Eleocharis palustris	common spikerush	Native to U.S.	OBL	OBL	100.0	4.0	15.0	9.5				
Yellowstone Plateau Region	Tall Emergent Marsh	Juncus balticus	Baltic rush	Native to U.S.	FACW	FACW	100.0	1.0	15.0	5.5				
Yellowstone Plateau Region	Tall Emergent Marsh	Myriophyllum sibiricum	shortspike watermilfoil	Native to U.S.	OBL	OBL	100.0	0.1	10.0	5.1				
Yellowstone Plateau Region	Tall Emergent Marsh	Eleocharis acicularis	needle spikerush	Native to U.S.	OBL	OBL	50.0	5.0	5.0	5.0				
Yellowstone Plateau Region	Tall Emergent Marsh	Ceratophyllum demersum	coon's tail	Native to U.S.	OBL	OBL	100.0	1.0	5.0	3.0	66.7	3.0	10.0	6.5
Yellowstone Plateau Region	Tall Emergent Marsh	Carex utriculata	Northwest Territory sedge	Native to U.S.	OBL	OBL	100.0	2.0	2.0	2.0				
Yellowstone Plateau Region	Tall Emergent Marsh	Alopecurus pratensis	meadow foxtail	Introduced to U.S.	FACW	FAC	50.0	1.0	1.0	1.0				
Yellowstone Plateau Region	Tall Emergent Marsh	Carex aquatilis	water sedge	Native to U.S.	OBL	OBL	50.0	1.0	1.0	1.0				
Yellowstone Plateau Region	Tall Emergent Marsh	Carex nebrascensis	Nebraska sedge	Native to U.S.	OBL	OBL	50.0	1.0	1.0	1.0				
Yellowstone Plateau Region	Tall Emergent Marsh	Epilobium ciliatum	fringed willowherb	Native to U.S.	FACW	FACW	50.0	1.0	1.0	1.0				
Yellowstone Plateau Region	Tall Emergent Marsh	Mentha arvensis	wild mint	Native to U.S.	FACW	FACW	50.0	1.0	1.0	1.0				
Yellowstone Plateau Region	Tall Emergent Marsh	Rorippa palustris	bog yellowcress	Native to U.S.	OBL	OBL	50.0	1.0	1.0	1.0				
Yellowstone Plateau Region	Tall Emergent Marsh	Phalaris arundinacea	reed canarygrass	Introduced and Native to U.S.	FACW	FACW		0.1	0.1	0.1				
Yellowstone Plateau Region	Tall Emergent Marsh	Helenium autumnale	common sneezeweed	Native to U.S.	FACW	FACW	50.0	0.1	0.1	0.1				
Yellowstone Plateau Region	Tall Emergent Marsh	Limosella aquatica	water mudwort	Native to U.S.	OBL	OBL	50.0	0.1	0.1	0.1				
Yellowstone Plateau Region	Tall Emergent Marsh	Ranunculus aquatilis	whitewater crowfoot	Native to U.S.	OBL	OBL	50.0	0.1	0.1	0.1				

Appendix 2. Vegetation of Restored and Reference Wetlands

Watershed Group	Ecological Habitat	ScientificName	Common Name	Nativity	Arid West Wetland Indicator Status	Western Mountains Valleys and Coast Wetland Indicator Status	% Constancy Restoration Plots	Min % Cover Restoration Plots	Max % Cover Restoration Plots	Mean % Cover Restoration Plots	% Constancy Reference Plots	Min % Cover Reference Plots	Max % Cover Reference Plots	Mean % Cover Reference Plots
Yellowstone Plateau Region	Tall Emergent Marsh	<i>Typha latifolia</i>	broadleaf cattail	Native to U.S.	OBL	OBL					33.3	98.0	98.0	98.0
Yellowstone Plateau Region	Tall Emergent Marsh	<i>Triglochin maritimum</i>	seaside arrowgrass	Native to U.S.	OBL	OBL					66.7	20.0	20.0	20.0
Yellowstone Plateau Region	Tall Emergent Marsh	<i>Eleocharis rostellata</i>	beaked spikerush	Native to U.S.	OBL	OBL					66.7	1.0	10.0	5.5
Yellowstone Plateau Region	Tall Emergent Marsh	<i>Polygonum monspeliensis</i>	annual rabbitsfoot grass	Introduced to U.S.	FACW	FACW					33.3	1.0	1.0	1.0
Yellowstone Plateau Region	Tall Emergent Marsh	<i>Salix exigua</i>	narrowleaf willow	Native to U.S.	FACW	FACW					33.3	1.0	1.0	1.0
Yellowstone Plateau Region	Tall Emergent Marsh	<i>Senecio hydrophilus</i>	water ragwort	Native to U.S.	OBL	OBL					33.3	1.0	1.0	1.0
Yellowstone Plateau Region	Wet Meadow	<i>Phalaris arundinacea</i>	reed canarygrass	Introduced and Native to U.S.	FACW	FACW	33.3	70.0	70.0	70.0				
Yellowstone Plateau Region	Wet Meadow	<i>Carex nebrascensis</i>	Nebraska sedge	Native to U.S.	OBL	OBL	100.0	1.0	80.0	43.7	50.0	0.1	0.1	0.1
Yellowstone Plateau Region	Wet Meadow	<i>Juncus balticus</i>	Baltic rush	Native to U.S.	FACW	FACW	100.0	1.0	80.0	28.0	100.0	10.0	70.0	40.0
Yellowstone Plateau Region	Wet Meadow	<i>Carex utriculata</i>	Northwest Territory sedge	Native to U.S.	OBL	OBL	33.3	20.0	20.0	20.0				
Yellowstone Plateau Region	Wet Meadow	<i>Carex simulata</i>	analogue sedge	Native to U.S.	OBL	OBL	33.3	15.0	15.0	15.0	50.0	4.0	4.0	4.0
Yellowstone Plateau Region	Wet Meadow	<i>Ceratophyllum demersum</i>	coon's tail	Native to U.S.	OBL	OBL	33.3	15.0	15.0	15.0				
Yellowstone Plateau Region	Wet Meadow	<i>Myriophyllum sibiricum</i>	shortspike watermilfoil	Native to U.S.	OBL	OBL	33.3	10.0	10.0	10.0				
Yellowstone Plateau Region	Wet Meadow	<i>Calamagrostis stricta ssp. stricta</i>	slimstem reedgrass	Native to U.S.	FACW	FACW	33.3	6.0	6.0	6.0				
Yellowstone Plateau Region	Wet Meadow	<i>Poa pratensis</i>	Kentucky bluegrass	Introduced to U.S.	FAC	FAC	66.7	1.0	7.0	4.0	50.0	5.0	5.0	5.0
Yellowstone Plateau Region	Wet Meadow	<i>Carex pellita</i>	woolly sedge	Native to U.S.	OBL	OBL	33.3	3.0	3.0	3.0	50.0	0.1	0.1	0.1
Yellowstone Plateau Region	Wet Meadow	<i>Glyceria grandis</i>	American mannagrass	Native to U.S.	OBL	OBL	33.3	2.0	2.0	2.0				
Yellowstone Plateau Region	Wet Meadow	<i>Deschampsia caespitosa</i>	tufted hairgrass	Native to U.S.	FACW	FACW	66.7	0.1	3.0	1.6	100.0	0.1	20.0	10.1
Yellowstone Plateau Region	Wet Meadow	<i>Agrostis stolonifera</i>	creeping bentgrass	Introduced to U.S.	FACW	FAC	66.7	1.0	2.0	1.5				
Yellowstone Plateau Region	Wet Meadow	<i>Eleocharis palustris</i>	common spikerush	Native to U.S.	OBL	OBL	33.3	1.0	1.0	1.0				
Yellowstone Plateau Region	Wet Meadow	<i>Schoenoplectus tabernaemontani</i>	softstem bulrush	Native to U.S.	OBL	OBL	33.3	1.0	1.0	1.0				
Yellowstone Plateau Region	Wet Meadow	<i>Typha latifolia</i>	broadleaf cattail	Native to U.S.	OBL	OBL	33.3	1.0	1.0	1.0				
Yellowstone Plateau Region	Wet Meadow	<i>Taraxacum officinale</i>	common dandelion	Introduced to U.S.	FACU	FACU	33.3	0.1	0.1	0.1	50.0	0.1	0.1	0.1
Yellowstone Plateau Region	Wet Meadow	<i>Potamogeton</i>	pondweed	Native to U.S.	FACU	FACU	33.3	0.1	0.1	0.1				
Yellowstone Plateau Region	Wet Meadow	<i>Poa palustris</i>	fowl bluegrass	Introduced to U.S.	FAC	FAC	66.7	0.1	0.1	0.1				
Yellowstone Plateau Region	Wet Meadow	<i>Cirsium vulgare</i>	bull thistle	Introduced to U.S.	FACU	FACU	33.3	0.1	0.1	0.1				
Yellowstone Plateau Region	Wet Meadow	<i>Epilobium ciliatum</i>	fringed willowherb	Native to U.S.	FACW	FACW	66.7	0.1	0.1	0.1				
Yellowstone Plateau Region	Wet Meadow	<i>Carex praegracilis</i>	clustered field sedge	Native to U.S.	FACW	FACW	33.3	0.1	0.1	0.1				
Yellowstone Plateau Region	Wet Meadow	<i>Epilobium ciliatum ssp. glandulosum</i>	fringed willowherb	Native to U.S.	FACW	FACW	33.3	0.1	0.1	0.1				
Yellowstone Plateau Region	Wet Meadow	<i>Glyceria striata</i>	fowl mannagrass	Native to U.S.	OBL	OBL	33.3	0.1	0.1	0.1				
Yellowstone Plateau Region	Wet Meadow	<i>Lemna minor</i>	common duckweed	Native to U.S.	OBL	OBL	33.3	0.1	0.1	0.1				
Yellowstone Plateau Region	Wet Meadow	<i>Mentha arvensis</i>	wild mint	Native to U.S.	FACW	FACW	33.3	0.1	0.1	0.1				
Yellowstone Plateau Region	Wet Meadow	<i>Mimulus guttatus</i>	seep monkeyflower	Native to U.S.	OBL	OBL	33.3	0.1	0.1	0.1				
Yellowstone Plateau Region	Wet Meadow	<i>Veronica americana</i>	American speedwell	Native to U.S.	OBL	OBL	33.3	0.1	0.1	0.1				
Yellowstone Plateau Region	Wet Meadow	<i>Trifolium longipes</i>	longstalk clover	Native to U.S.	FACW	FAC					50.0	10.0	10.0	10.0
Yellowstone Plateau Region	Wet Meadow	<i>Muhlenbergia richardsonis</i>	mat muhly	Native to U.S.	FAC	FAC					50.0	7.0	7.0	7.0
Yellowstone Plateau Region	Wet Meadow	<i>Hordeum brachyantherum</i>	meadow barley	Native to U.S.	FACW	FACW					50.0	5.0	5.0	5.0
Yellowstone Plateau Region	Wet Meadow	<i>Phleum pratense</i>	timothy	Introduced to U.S.	FACU	FAC					100.0	3.0	3.0	3.0
Yellowstone Plateau Region	Wet Meadow	<i>Polygonum bistortoides</i>	American bistort	Native to U.S.	FACW	FACW					50.0	3.0	3.0	3.0
Yellowstone Plateau Region	Wet Meadow	<i>Carex microptera</i>	smallwing sedge	Native to U.S.	FAC	FACU					50.0	1.0	1.0	1.0
Yellowstone Plateau Region	Wet Meadow	<i>Potentilla gracilis</i>	slender cinquefoil	Native to U.S.	FAC	FAC					50.0	1.0	1.0	1.0
Yellowstone Plateau Region	Wet Meadow	<i>Cardaria draba</i>	whitewort	Introduced to U.S.	no value	no value					50.0	0.1	0.1	0.1
Yellowstone Plateau Region	Wet Meadow	<i>Cirsium arvense</i>	Canada thistle	Introduced to U.S.	FACU	FAC					50.0	0.1	0.1	0.1
Yellowstone Plateau Region	Wet Meadow	<i>Achillea millefolium</i>	common yarrow	Native to U.S.	FACU	FACU					50.0	0.1	0.1	0.1
Yellowstone Plateau Region	Wet Meadow	<i>Camassia quamash</i>	small camas	Native to U.S.	FACW	FACW					50.0	0.1	0.1	0.1
Yellowstone Plateau Region	Wet Meadow	<i>Epilobium ciliatum ssp. watsonii</i>	fringed willowherb	Native to U.S.	FACW	FACW					50.0	0.1	0.1	0.1

Green = Highly characteristic native species = 100% constancy and > 5% cover  
 Green = Highly characteristic native species = 50 - 99% constancy and > 10% cover, or  
 Blue = Moderately characteristic native species = 50 - 99% constancy and 2 - 9% cover, or  
 Blue = Moderately characteristic native species = 25 - 49% constancy and > 5% cover  
 Red = Highly characteristic native species not present where expected  
 Orange = Moderately characteristic native species not present where expected  
 Yellow = Highly characteristic native species present in minor amounts