Appendix A: Constancy and average cover of selected species.

CON = constancy expressed as percent of plots in which a species occurred. COV = average cover of species in plots in which it occurred.

Quaking aspen and Black cottonwood types

	POPTRE/ CORSER n=4		POPTRE/ SYMALB n=4		POPTRE/ CRADOU/ SYMALB 98RC0251	POPBAT/ SYMALB n=3		POPBAT- JUNSCO n=2		POPBAT/ CORSER 02RC031	POPBAT/ PHILEW 99CB1701	POPBAT/ SALEXI 00RC073
SPECIES	**CON**	**COV**	**CON**	**COV**	**COV**	**CON**	**COV**	**CON**	**COV**	**COV**	**COV**	**COV**
Overstory Trees												
Alnus incana	25%	30										
Betula occidentalis			25%	1							70	
Populus balsamorhiza ssp. trichocarpa						100%	80	100%	60	80	90	40
Populus tremuloides	100%	19	100%	48	60							
Prunus virginiana	25%	8	25%	8		67%	6					1
Ulmus pumila								50%	8			
Understory Trees												
Alnus incana	25%	8						50%	60			
Betula occidentalis											20	
Crataegus douglasii			25%	1	50	33%	20				10	
Juniperus scopulorum								100%	30			
Populus balsamorhiza ssp. trichocarpa						100%	8	100%	3			60
Populus tremuloides	100%	18	100%	18	8							
Prunus virginiana	75%	9	100%	3		100%	36				10	
Salix alba						33%	10					
Ulmus pumila								100%	6			
Shrubs												
Acer glabrum	25%	8				33%	3				1	
Amelanchier alnifolia	25%	1	25%	3		33%	20				1	
Clematis ligusticifolia	25%	3	50%	1		100%	3					
Cornus sericea	100%	73	50%	5	8	33%	13			95	3	
Holodiscus discolor	25%	3				33%	8			1	80	
Philadelphus lewisii						100%	9			1	80	
Physocarpus malvaceous						33%	10				1	

Ribes aureum	50%	5	75%	19	1	33%	3			1		
Ribes cereum var. cereum	25%	1				33%	1					
Rosa multiflora								100%	29			
Rosa woodsii	75%	10	100%	28	13			50%	3			
Rubus parviflorus											30	
Salix exigua								50%	8			50
Symphoricarpos albus	50%	3	100%	47		100%	77			20		
Toxicodendron rydbergii	50%	1									30	
Grasses and Grasslikes												
Agrostis stolonifera	25%	1			3			50%	1			20
Carex lanuginosa					8							
Elymus glaucus	50%	2	25%	1		33%	8					
Phalaris arundinacea	25%	8			60	67%	1	100%	3			
Poa pratensis	25%	3	50%	5		33%	20	50%	1	5		20
Forbs												
Amsinckia lycopsoides			50%	3								
Cirsium arvense	25%	20	50%	5		33%	1					1
Claytonia perfoliata ssp. perfoliata	50%	11	50%	3		33%	1			5	1	
Cynoglossum officinale						67%	1					
Equisetum arvense						33%	3					3
Equisetum laevigatum								100%	3			
Galium aparine	25%	3	50%	17	1	33%	1			10	3	
Heracleum maximum	25%	1	25%	8		33%	40					
Maianthemum stellatum	100%	14	50%	8		67%	7			10	30	
Osmorhiza berteroi			25%	13								
Osmorhiza pupurea						33%	1				3	
Urtica dioica	75%	6	50%	16	1	100%	1					
Veronica anagallis-aquatica					13							
Mosses/Lichens											10	

Oregon white oak, White alder, and Conifer types

	QUEGAR/ PHILEW-SYMALB n=3		QUEGAR/ ELGL 02RC063	ALNRHO/ EQUARV n=3		ALNRHO/ PHILEW n=7		ALNRHO/ BETOCC n=2		ALNRHO/ PHILEW-CORSER 02RC054	ALNRHO/ CELRET 99CB2301		PINPON/ SYMALB floodplain 00RC231	JUNOCC/ PHILEW-SALLAS 02RC013	JUNOCC/ PSESPI 02RC023
SPECIES	CON	COV	COV	CON	COV	CON	COV	CON	COV	COV	COV		COV	COV	COV
Overstory Trees															
Acer macrophyllum	33%	60													
Alnus rhombifolia	33%	60		100%	63	100%	73	100%	55	80	100				
Betula occidentalis								100%	63						
Juniperus occidentalis														20	20
Pinus ponderosa													50		
Populus balsamorhiza ssp. trichocarpa	67%	13													
Quercus garryana	100%	28	80			14%	1								
Understory Trees															
Acer macrophyllum	33%	30													
Alnus rhombifolia	33%	8		67%	17	71%	19	100%	15	1	10				
Betula occidentalis				33%	1	14%	3	100%	25						
Celtis laevigata var. reticulata						14%	1				60				
Crataegus douglasii								100%	7						
Juniperus occidentalis														1	1
Pinus ponderosa	33%	1													
Populus balsamorhiza ssp. trichocarpa	33%	1				14%	1								
Prunus virginiana	67%	50				43%	2						3		
Quercus garryana	100%	4	5			29%	2			1					
Shrubs															
Acer glabrum								100%	2		1				
Amelanchier alnifolia													40		
Artemisia tridentata ssp. tridentata														1	5
Clematis ligusticifolia	33%	1				71%	2	50%	1	1				1	
Cornus sericea				67%	1	43%	2	100%	5	20					
Holodiscus discolor	100%	7		33%	1	43%	4	100%	7						1
Philadelphus lewisii	100%	23		67%	2	100%	36	100%	70	40	3		50	10	
Ribes lacustre						14%	1	100%	1		1				
Rosa woodsii	67%	5		33%	1	29%	1						13	5	
Rubus laciniatus											10				
Rubus parviflorus								100%	20						

Rubus ursinus				33%	1	29%	1				30				
Salix lasiolepis						14%	1							20	
Sambucus nigra ssp. cerulea						14%	1	100%	1		1				
Symphoricarpos albus	100%	23				14%	1	100%	25	1			20		1
Toxicodendron rydbergii	33%	1		33%	1	14%	1				20				
Grasses and Grasslikes															
Bromus inermis						14%	1						8		
Bromus sterilis	67%	5													
Bromus tectorum			1			86%	3				30			30	30
Carex deweyana				33%	1			100%	2						
Carex geyeri			20												
Elymus glaucus	100%	6	60	67%	1	71%	10	50%	1	5	1		8		
Phalaris arundinacea				33%	30										
Phleum pratense				33%	1										
Poa bulbosa	33%	1	8			29%	3							60	50
Poa pratensis	67%	5	10	67%	20	14%	1	100%	2		1		3		
Poa secunda															5
Pseudoroegneria spicata															30
Trisetum canescens						43%	5								
Forbs															
Claytonia perfoliata ssp. perfoliata	33%	3				100%	16	100%	1	30	1				
Lomatium dissectum	67%	1	1			29%	2								
Maianthemum stellatum	67%	1													
Dipsacus fullonum ssp. sylvestris				67%	1	14%	10				1				
Equisetum arvense				100%	37	14%	1								
Solanum dulcamara				33%	3	14%	1	100%	1						
Galium triflorum			2			29%	7								
Galium aparine						43%	3	50%	1	10	30		1		
Circaea alpina								100%	5						
Cirsium arvense				33%	1			100%	2						
Equisetum hyemale								50%	10						
Equisetum telmateia								50%	40						
Heracleum maximum								100%	10						
Hydrophyllum fendleri var.albifrons								100%	6						
Hypericum perforatum				67%	1			50%	1						
Urtica dioica				33%	1	29%	1	100%	6		3				
Mosses/Lichens				67%	11	29%	9	100%	13						

Thinleaf alder and Water birch types

	ALNINC/ CORSER n=3		ALNINC/ SALLUT 00RC141	ALNINC/ ROSWOO 99RC173	ALNINC-BETOCC 99RC174	BETOCC/ CORSER n=5		BETOCC/ SYMALB n=3		BETOCC/ ROSWOO n=5		BETOCC/ PHILEW n=4		BETOCC/ EQARLA n=2	
SPECIES	CON	COV	COV	COV	COV	CON	COV	CON	COV	CON	COV	CON	COV	CON	COV
Overstory Trees															
Alnus incana	100%	73	40		20										
Betula occidentalis	33%	5			30	100%	34.2	33%	13	100%	64	75%	87	50%	30
Crataegus douglasii						20%	13								
Prunus virginiana								33%	8						
Salix lucida ssp. caudata	33%	13													
Understory Trees															
Alnus incana	33%	1	3	40											
Betula occidentalis	67%	11.5		1		100%	17.7	100%	12	60%	20.3	100%	30	50%	20
Crataegus douglasii						20%	20					25%	50		
Elaeagnus angustifolia														50%	1
Populus tremuloides	33%	1						33%	3						
Prunus virginiana	33%	3	1					100%	23.7	40%	4.5	50%	1		
Shrubs															
Amelanchier alnifolia	33%	1						100%	17.7			50%	1		
Artemisia ludoviciana					1					40%	3	25%	1		
Clematis ligusticifolia	67%	3		3	13	20%	1	100%	11.3	80%	9.25	75%	9	100%	5.5
Cornus sericea	100%	46.7				100%	54	67%	11.5						
Holodiscus discolor	33%	1						33%	20						
Philadelphus lewisii	33%	8				40%	16.5	67%	16.5	20%	1	100%	38	50%	1
Ribes aureum	67%	11.5	13		3	80%	5	33%	13	40%	3	50%	2		
Ribes cereum var. cereum	33%	1	3					33%	8						
Ribes inerme			30												
Rosa woodsii	67%	4.5	30	3	40	100%	6	67%	5.5	100%	10.8				
Salix bebbiana			3												
Salix exigua				1		20%	3								
Salix lutea	33%	20	40											50%	1
Salix scouleriana						20%	8	33%	20						
Symphoricarpos albus	33%	20	8			40%	7	100%	53.3	20%	3	25%	1		
Toxicodendron rydbergii						20%	8	33%	13	20%	1	75%	10	50%	8

Grasses and Grasslikes															
Agrostis stolonifera														50%	40
Bromus inermis	33%	3			3	20%	8			40%	45				
Bromus tectorum	33%	3				100%	5.67			40%	3	25%	1		
Carex lanuginosa										20%	1			50%	1
Eleocharis palustris														50%	13
Elymus glaucus	33%	3				20%	13	33%	3	40%	7	75%	6	50%	1
Elytrigia repens var. repens	33%	3		13	8							25%	3		
Glyceria striata	33%	1				20%	1								

Grasses and Grasslikes																	
Agrostis interrupta																100%	11
Agrostis stolonifera	10%	1							33%	3						67%	22
Bromus carinatus								30				33%	1			33%	1
Bromus tectorum	50%	6	100%	7	71%	18			33%	3		67%	20	100%	34		
Carex lanuginosa									33%	1							
Elymus glaucus	20%	3			57%	9						33%	1				
Glyceria striata	10%	1										33%	8				
Juncus balticus					14%	3			33%	30							
Lolium pratense					29%	1						67%	50			33%	60
Phalaris arundinacea	60%	8			43%	6	3		67%	36		67%	37	33%	1	100%	48
Poa pratensis	10%	8	50%	20	43%	8	1	20	33%	8		67%	35			100%	8
Polypogon monspeliensis																67%	1
Forbs																	
Agastache urticifolia			50%	1	43%	6						33%	1	33%	8		
Amsinckia lycopsoides	20%	3			29%	2						67%	11	33%	1		
Anthemis cotula																100%	1
Anthriscus scandicina	20%	20	50%	1	29%	14						33%	1	67%	20	33%	1
Arnica cordifolia			50%	30													
Chenopodium album												33%	1	33%	1	100%	2
Cirsium arvense	40%	5			86%	5	8	3	33%	20		67%	2	67%	1	33%	3
Claytonia perfoliata ssp. perfoliata	40%	4	50%	3	71%	5						33%	1				
Conium maculatum	10%	3			29%	8						67%	2	67%	11		
Equisetum arvense					14%	1										67%	11
Equisetum hyemale									67%	40		33%	30				
Galium aparine	40%	3	100%	2	100%	3		1	33%	8				33%	1	33%	1
Heracleum maximum	40%	12			14%	3	20	40									
Hydrophyllum fendleri var.albifrons							90	30						33%	3		
Maianthemum stellatum	70%	6			86%	13		1									
Mimulus guttatus	20%	1			14%	3						33%	1			67%	1
Osmorhiza pupurea			100%	1													
Rumex crispus			50%	1												100%	1
Solidago canadensis	40%	1			29%	2		20	33%	40		67%	2	33%	3	67%	2
Urtica dioica	70%	12			86%	7	3	10				67%	2	100%	4	67%	1
Veronica anagallis-aquatica	10%	1			29%	2						67%	2				
Mosses/Lichens			50%	10				10						67%	8		

Sandbar, Yellow, Arroyo, Peachleaf, and Bebb willow types

	SALEXI n=10		SALLUT-SALEXI n=6		SALLUT/CORSER n=2		SALLUT-PHILEW 00RC151	SALLUT/EQUAR 00RC201	SALLAS n=3			SALAMY/EQUARV 02RC081	SALAMY-BETOCC 00RC172	SALBEB 02RC193
SPECIES	CON	COV	CON	COV	CON	COV	COV	COV	CON	COV		COV	COV	COV
Trees														
Alnus rhombifolia									33%	1				
Betula occidentalis			17%	1									20	3
Crataegus douglasii	20%	3												
Elaeagnus angustifolia	10%	3												1
Populus balsamorhiza ssp. trichocarpa			17%	13			1							
Prunus virginiana	10%	13												
Salix amygdaloides												100	80	
Shrubs														
Artemisia ludoviciana	20%	8	17%	1										
Artemisia tridentata ssp. tridentata									33%	1				
Clematis ligusticifolia	30%	1.67					13		67%	2.5		20		
Cornus sericea					29%	40		1						1
Holodiscus discolor							1		67%	1.5				
Philadelphus lewisii							20		100%	3		1		
Ribes aureum	20%	1							67%	4				
Rosa nutkana			17%	20									1	
Rosa woodsii	30%	3.33	17%	1	14%	30			33%	1				1
Salix bebbiana					14%	8								90
Salix exigua	100%	61	100%	51	14%	20		3						
Salix lasiolepis									100%	98.7				
Salix lutea	30%	1	100%	36	29%	60	80	70						
Symphoricarpos albus	10%	1			14%	1								
Grass and Grasslikes														
Agrostis scabra									67%	1				
Agrostis stolonifera	20%	4.5	50%	40	29%	2	1							1
Bromus commutatus									33%	2				
Bromus inermis			33%	17								13		
Bromus japonicus	10%	50												
Bromus tectorum	40%	20.3			14%	1			100%	1.67		1		
Carex lanuginosa														1

Netleaf hackberry, Mockorange, Chokecherry, Serviceberry, White sagebrush and Smooth sumac types

	CELRET/ PHILEW n=4		PHILEW/ SYMALB n=4		PHILEW/ CLELIG n=6		PRUVIR n=3		AMEALN- PHILEW n=3		AMEANL/ TOXRAD n=2		ARTLUD n=10		RHUGAL n=3	
SPECIES	CON	COV	CON	COV	CON	COV	CON	COV	CON	COV	CON	COV	CON	COV	CON	COV
Overstory Trees																
Betula occidentalis	25%	30														
Celtis laevigata var. reticulata	100%	78														

Agrostis interrupta									33%	8	50%	1	30%	8		
Bromus japonicus							33%	8	33%	3	50%	10	30%	30		
Bromus tectorum	100%	48	67%	9	67%	9	100%	28	100%	33	100%	9	80%	15	100%	53
Calamagrostis rubescens			33%	5	33%	5										
Dichanthelium oligosanthes var. scribnerianum															33%	60
Elymus glaucus			67%	9	67%	9	33%	10			50%	3	10%	1		
Elymus lanceolatus									33%	8			10%	13		
Elytrigia repens var. repens													60%	10		
Festuca idahoensis							33%	3			50%	1				
Leymus cinereus									33%	3	50%	8	20%	2		
Muhlenbergia richardsonis													20%	3		
Phalaris arundinacea			33%	10	33%	10							10%	1	33%	1
Poa bulbosa	25%	1					33%	60	67%	12			30%	8	67%	6
Poa palustris			67%	6.5	67%	7										
Poa pratensis	25%	40	67%	5.5	67%	6	33%	1					20%	1	33%	30
Poa secunda							33%	8	33%	3			10%	1		
Poa secunda (junifolia)									100%	8			30%	8		
Polypogon monspeliensis											50%	13	20%	1		
Pseudoroegneria spicata			33%	3	33%	3			100%	3			10%	1	33%	30
Forbs																
Achillea millefolium	25%	1					33%	1	67%	1			80%	1		
Anthriscus scandicina							33%	5							33%	60
Arctium minus	25%	1	33%	1	33%	1							10%	1		
Cirsium arvense			67%	1	67%	1							30%	2		
Claytonia perfoliata ssp. perfoliata	75%	2					67%	9					10%	1	33%	1
Collinsia grandiflora			33%	1	33%	1							10%	1	33%	1
Cynoglossum officinale	100%	3	33%	1	33%	1	33%	1					20%	1	67%	1
Dipsacus fullonum ssp. sylvestris	50%	2					33%	1			50%	3	30%	2	33%	1
Equisetum arvense			33%	1	33%	1							10%	40		
Galium aparine	50%	2	33%	3	33%	3	33%	8	33%	8			30%	3	33%	1
Heracleum maximum			33%	3	33%	3										
Hydrophyllum fendleri var.albifrons			33%	1	33%	1									33%	1
Lactuca serriola	75%	1	33%	13	33%	13	33%	1	33%	1			30%	2	67%	1
Polemonium pectinatum							33%	3								
Urtica dioica	50%	2									50%	3	10%	1	33%	1
Verbascum thapsus	50%	2											30%	6	33%	1
Viola glabella			33%	30	33%	30									33%	40
Mosses/Lichens	25%	10	67%	10	67%	10										

Sedge, Rush and Bulrush types

	CARPEL-ELEPAL n=7		CARPEL-ARGANS n=4		CARPEL-CARSIM n=2		CARNEB-ARGANS n=6		CARAQU 02RC032	CARURT n=3			ELEPAL n=6		JUNBAL-ARGANS n=5		JUBA-PHAARU 99RC62	SCHACU n=3		SCIFLU 99CB2402
SPECIES	CON	COV	CON	COV	CON	COV	CON	COV	COV	CON	COV		CON	COV	CON	COV	COV	CON	COV	COV
Trees																				
Elaeagnus angustifolia	14%	13																		
Populus balsamorhiza ssp. trichocarpa									1											
Populus tremuloides									1											
Shrubs																				
Salix exigua	29%	2											17%	2						
Grass and Grasslikes																				
Agrostis exarata	14%	1								33%	3									
Agrostis stolonifera	43%	2	25%	3	50%	8							33%	5.5	20%	1				
Calamagrostis canadensis	14%	3	25%	3																
Carex aquatilis var. aquatilis									90											
Carex lanuginosa	100%	59	100%	73	100%	34	50%	17									1			
Carex nebrascensis			25%	3	50%	30	100%	65												
Carex praegracilis					50%	1									40%	37				
Carex simulata					100%	45														
Carex stipata										33%	13									
Carex utriculata										100%	57									
Eleocharis palustris	86%	15	50%	2	50%	8	50%	5		33%	3		100%	70			3	33%	1	3
Eleocharis rostellata					50%	1														
Glyceria grandis													17%	8						
Glyceria striata							17%	8		67%	16		17%	1						
Hordeum brachyantherum															40%	1				
Hordeum jubatum			50%	2						33%	1		17%	1	40%	3				
Juncus balticus	86%	21	100%	43	100%	11	83%	24		33%	3		50%	26	100%	85	80	33%	1	
Juncus longistylis			25%	1																
Juncus tenuis																				1
Phalaris arundinacea	43%	17	25%	3	50%	3	50%	34		100%	15		50%	8.7			13	33%	1	30
Phleum pratense																	20			
Poa pratensis	14%	3			50%	3	17%	1	5											
Polypogon monspeliensis							17%	8					33%	2	40%	2				
Schoenoplectus acutus			25%	1						67%	17							100%	92	
Schoenoplectus americanus	29%	7	50%	2	50%	1	17%	13					17%	13	20%	1				3
Schoenoplectus fluviatilis																				80
Scirpus microcarpus	14%	1			50%	3														

Forbs																				
Achillea millefolium			50%	1																
Anthriscus scandicina										67%	11									
Apocynum cannabinum					50%	1														
Argentina anserina			100%	4			67%	9							100%	30				
Berula erecta	29%	16											17%	1	20%	1				
Chenopodium album	29%	2					17%	1												3
Cicuta douglasii	14%	8	25%	1	100%	14														
Cirsium arvense	29%	1	75%	18			67%	12		33%	30		17%	5	20%	13	1			
Epilobium ciliatum ssp. glandulosum			25%	13			17%	8												
Epilobium ciliatum ssp. watsonii	71%	1			50%	3	67%	3		67%	2							33%	1	
Equisetum arvense	57%	25			50%	13	33%	3												3
Equisetum laevigatum	14%	1													20%	1				
Equisetum palustre					100%	39														
Euthamia occidentalis	14%	13	25%	3			33%	6					33%	11	20%	1				
Impatiens capensis										33%	20									
Iris missouriensis							17%	1							60%	7				
Lemna minor	29%	30					17%	50										33%	13	
Lycopus asper	43%	6	25%	3	50%	8	50%	5					17%	3			3			
Mentha arvensis			25%	1			33%	3		33%	8				20%	13				
Mimulus guttatus	29%	1			50%	1	33%	3	1	67%	22		50%	5			1			
Polygonum amphibium			50%	6			17%	20					17%	1				33%	1	
Polygonum hydropiperoides			50%	19						67%	8		17%	1				67%	2	
Ranunculus cymbalaria	14%	3					17%	1					17%	1						
Ranunculus macounii			25%	1						33%	3									
Ranunculus repens			25%	3			17%	1												
Rorippa nasturtium-aquaticum	14%	3					33%	2		67%	24		33%	30						
Rumex salicifolius			25%	1			50%	1		33%	3		67%	12	20%	1				
Sagittaria cuneata	14%	1											67%	3				33%	1	
Scutellaria galericulata					50%	13				33%	13				20%	1				
Solanum dulcamara	14%	1			50%	1														
Solidago canadensis	57%	4			50%	13	17%	3												
Sparganium eurycarpum										67%	2							33%	1	
Triglochin maritimum															20%	3				
Typha latifolia	29%	3			50%	1				100%	13							33%	20	
Urtica dioica									40	33%	1									
Verbena hastata					100%	2														
Veronica anagallis-aquatica	14%	3	25%	3			67%	5					50%	5.3	20%	8		33%	3	
Xanthium strumarium			25%	1			17%	1					17%	1						
Mosses/Lichens													17%	1						

Forbs													
Achillea millefolium							17%	10			3%	1	
Argentina anserina						1					3%	8	
Artemisia biennis							17%	1	33%	1			
Cicuta douglasii	11%	3					17%	1	17%	3	3%	8	
Cirsium arvense	56%	2	33%	13		1	83%	7	17%	3	31%	4	
Cirsium vulgare	11%	1							17%	8	6%	1	
Conium maculatum							17%	15			3%	1	
Dipsacus fullonum ssp. sylvestris	11%	3					17%	8			8%	7	
Epilobium ciliatum ssp. watsonii	22%	2	33%	1		8			17%	20	14%	2	
Equisetum arvense									17%	1	22%	3	1
Equisetum laevigatum	22%	27					33%	7			3%	8	1
Equisetum sp									17%	1	6%	3	
Euthamia occidentalis	22%	2					33%	5			25%	10	
Galium aparine							17%	3	17%	1	3%	1	
Glycyrrhiza lepidota													3
Impatiens capensis									17%	3			
Iris missouriensis	11%	13					17%	3					
Lactuca serriola	11%	3	33%	1			17%	30			3%	1	
Lemna minor			33%	1					33%	18			
Lycopus asper	11%	50				1			17%	13	6%	2	
Matricaria discoidea									33%	2	3%	1	
Medicago lupulina	22%	2	67%	2			17%	1	33%	3			
Melilotus alba	11%	3	33%	3									
Melilotus officinalis	11%	70											
Mentha arvensis	22%	5	33%	3					17%	1			
Mimulus guttatus	22%	1	33%	8					67%	6	11%	3	
Plantago major	56%	6							17%	1	6%	2	
Polygonum amphibium			33%	30			17%	1	33%	1	3%	3	
Potentilla rivalis	11%	13									3%	1	
Ranunculus cymbalaria	11%	3	67%	1					17%	3			
Rorippa nasturtium-aquaticum			33%	20					50%	11	14%	4	
Rumex crispus	11%	3	33%	1							3%	1	1
Rumex salicifolius	67%	3	33%	1			50%	3	50%	7	19%	3	
Solanum dulcamara									17%	8	11%	5	
Solidago canadensis									17%	1	22%	2	1
Trifolium repens	22%	42	33%	1									
Urtica dioica	11%	1	33%	1			17%	8	17%	30	22%	2	
Veronica anagallis-aquatica	22%	1	67%	2					67%	8	11%	2	
Mosses/Lichens	22%	7							33%	8	6%	6	

Black greasewood, Saltgrass, Basin wildrye, Cordgrass, Annual hairgrass, and Bluebunch wheatgrass types

	SARVER/ DISSPI n=4		DISSPI/ CARPRA n=8		DISSPI-SCHAME n=3		SPAGRA n=2		LEYCIN/ DISSPI n=3		LEYCIN/ CARPRA n=6		JUNBAL n=2		LEYCIN/ BROTEC n=5		PSESPI n=3		DESDAN n=3	
SPECIES	CON	COV	CON	COV	CON	COV	CON	COV	CON	COV	CON	COV	CON	COV	CON	COV	CON	COV	CON	COV
Trees																				
Elaeagnus angustifolia					33%	8	50%	3												
Shrubs																				
Artemisia ludoviciana													50%	1	20%	3				
Artemisia tridentata ssp. tridentata															20%	13	33%	30		
Artemisia tridentata ssp. wyomingensis																	33%	3		
Chrysothamnus viscidiflorus															20%	30				
Ericameria nauseosa															20%	1	33%	8		
Rosa woodsii											17%	1	50%	1	20%	3				
Sarcobatus vermiculatus	100%	43											50%	1						
Grass and Grasslikes																				
Agrostis interrupta	50%	8	38%	2							17%	13							33%	30
Agrostis stolonifera											17%	1	50%	13						
Bromus hordeaceus ssp. hordeaceus											17%	8								
Bromus japonicus															20%	20	33%	8	33%	3
Bromus tectorum	50%	10					50%	3					50%	3	100%	28	100%	13	100%	13
Carex praegracilis	50%	1	75%	18	67%	50	100%	2	100%	8	100%	35	50%	30	20%	1				
Deschampsia danthonioides																			67%	29
Distichlis spicata	100%	46	100%	56	100%	24	50%	8	100%	10	67%	9								
Eleocharis palustris					33%	1														
Elymus lanceolatus																	33%	30		
Elytrigia intermedia	50%	2	38%	11					33%	20										
Elytrigia repens var. repens			25%	1	33%	3					33%	27	50%	3					33%	1
Hordeum jubatum	25%	1	25%	1	67%	16							50%	1					33%	1
Hordeum murinum ssp. leporinum																			67%	1
Juncus balticus	25%	1	38%	15	67%	27	50%	40			50%	10	100%	65						
Juncus bufonius																			33%	3
Leymus cinereus	50%	7			33%	3			100%	8	100%	32			100%	38				
Poa bulbosa									33%	1									33%	13
Poa pratensis							50%	3	33%	1	83%	20	50%	50						

Poa secunda									33%	40							100%	8	33%	8
Poa secunda (juncifolia)			63%	30	33%	20			100%	51	33%	7			40%	6			33%	1
Polypogon monspeliensis			13%	1															33%	1
Pseudoroegneria spicata																	100%	6		
Puccinellia lemmonii			13%	3	33%	30													33%	1
Schoenoplectus americanus	25%	1	13%	1	100%	47														
Scirpus nevadensis			13%	3			50%	60												
Spartina gracilis			50%	15	33%	3	100%	50	100%	6	67%	9								
Taeniatherum caput-medusae																			33%	30
Vulpia spp									33%	1							33%	10		
Forbs																				
Cirsium vulgare			13%	1					67%	1	17%	1								
Equisetum laevigatum			13%	3	33%	1	50%	3			17%	1			20%	1	33%	20		
Aster ericoides var. pansus			13%	3							17%	1								
Lepidium latifolium			13%		33%	8							50%	1						
Triglochin maritimum			13%	8																
Potentilla argentea			25%	1							33%	8								
Achillea millefolium			25%	5					67%	1	33%	8	50%	3	20%	3	67%	1	100%	4
Grindelia squarrosa			25%	2															33%	40
Argentina anserina			25%	1	67%	5														
Lactuca serriola	75%	1	50%	1	33%	30	100%	6			67%	6	50%	13	20%	3	33%	1	67%	5
Lactuca tatarica var. pulchella											33%	5	50%	3						
Descurainia pinnata											17%	3			20%	13			33%	3
Sisymbrium altissimum											17%	3	50%	20	40%	3			33%	80
Chenopodium album	50%	5			67%	3	50%	1			17%	1			20%	8				
Senecio serra											17%	1			20%	3				
Sonchus sp.											17%	3	100%	20						
Urtica dioica											17%	1	50%	1	20%	1				
Cirsium arvense							50%	3			67%	7	100%	45	20%	3				
Lepidium perfoliatum	25%	3									83%	3			40%	12			100%	16
Potentilla rivalis															20%	3			33%	1
Plantago patagonica																			67%	2
Asclepias speciosa	25%	1											50%	1						
Lomatium columbianum																	33%	1		
Polemonium pectinatum															20%	20				
Pteryxia terebinthina var. terebinthina																	33%	8		
Solidago canadensis							50%	3							20%	1				
Sphaeralcea munroana															20%	1				
Mosses/Lichens																	33%	5		

Forb types

	RORNAS n=13		EQUARV n=10		LOMGRA n=3		TYPLAT n=4		TYPANG-TYPLAT 00RC031	SPAEUR 98RC0231	ELOCAN 99CB400	RANAQU 98RC0042
SPECIES	CON	COV	CON	COV	CON	COV	CON	COV	COV	COV	COV	COV
Understory trees												
Populus balsamorhiza ssp. trichocarpa			10%	8								
Salix alba			10%	10			25%	1	1			
Salix amygdaloides	8%	1	10%	5								
Shrubs												
Amelanchier alnifolia			10%	8								
Artemisia ludoviciana			20%	5	67%	2						
Artemisia tridentata ssp. wyomingensis					33%	1						
Clematis ligusticifolia			10%	3	67%	1						
Cornus sericea			20%	1								
Philadelphus lewisii			20%	6								
Ribes aureum			20%	1								
Salix exigua			20%	6			25%	1	1			
Grasses and Grasslikes												
Agrostis stolonifera	38%	9	10%	3								
Bromus inermis	8%	1	10%	3								
Bromus tectorum	8%	1			67%	1						
Carex lanuginosa	8%	1										
Carex nebrascensis	8%	8										
Eleocharis palustris	15%	2	40%	16	33%	1				13		
Elytrigia repens var. repens					33%	20						
Glyceria striata	15%	3	20%	2								
Juncus balticus	15%	7	50%	33			25%	30				3
Phalaris arundinacea	8%	13	20%	17			50%	12	1	3		1
Poa bulbosa			20%	1	100%	2						
Poa pratensis	8%	1	70%	11					1			
Poa secunda					67%	3						
Schoenoplectus acutus	8%	3	10%	1			50%	22	3			
Schoenoplectus americanus	8%	1	10%	1								3

Scirpus microcarpus			30%	14			50%	2				
Forbs												
Amsinckia lycopsoides			50%	1								
Anthriscus scandicina	23%	4										
Arctium minus	8%	1	20%	1								
Berula erecta	23%	23										
Chenopodium album					33%	3						
Cicuta douglasii	15%	6										
Cirsium arvense			30%	5								
Conium maculatum	8%	10	20%	41								
Convolvulus arvensis					33%	8						
Descurainia pinnata					33%	1	25%	1				
Dipsacus fullonum ssp. sylvestris	8%	10	30%	4			25%	1				
Elodea canadensis											20	
Epilobium ciliatum ssp. watsonii	31%	3	10%	1								
Equisetum arvense	31%	13	100%	56			50%	9				
Grindelia squarrosa					33%	3						
Lemna minor	38%	5					25%	13		3		3
Lomatium grayi					100%	47						
Lycopus asper	15%	2	20%	1								
Mimulus guttatus	69%	7	20%	2	33%	1	25%	1				
Ranunculus aquatilis	8%	1										70
Rorippa nasturtium-aquaticum	92%	44	20%	21			25%	50				
Rumex crispus	15%	1	40%	1								
Sagittaria cuneata												20
Senecio serra			10%	30								
Solidago canadensis	15%	1	30%	7								
Sparganium eurycarpum										98		
Typha angustifolia									40			
Typha latifolia	15%	1	20%	1			100%	68	60			
Urtica dioica	38%	1	10%	13								
Veronica americana	8%	1	30%	5								
Veronica anagallis-aquatica	85%	4	10%	1			25%	1	3			1
Zannichellia palustris											1	
Mosses/Lichens	23%	12	20%	1	33%	10					20	