



# 2002 List of Ecological Communities for Montana

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Prepared by:

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Montana State Library**

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## Introduction

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What types of natural vegetation exist across Montana's landscape? Where do they occur and why? Which community types are intrinsically rare or limited in distribution, and which are widespread? Which have greatly diminished in extent and may be at risk?

Answers to these questions are important to guide resource management, however these answers hinge on how we define and categorize the rich ecological diversity that is among Montana's greatest natural assets. Ecologists at the Montana Natural Heritage Program systematically collect information to help identify and understand the natural communities of Montana. They utilize a classification approach, developed in partnership with the network of Natural Heritage Programs, that is scientifically sound, consistent and flexible.

Natural communities are assemblages of species that respond similarly to climatic, soil, topographic, geological hydrologic, historical and other environmental conditions. . Communities are identified primarily by unique repeating assemblages of plant species. But communities are more than the sum of their species – they also represent the myriad biological and environmental interactions that are inherently a part of each unique natural system. Thus, environmental characteristics, ecological processes and associated fauna are also used in characterizing natural communities. An underlying assumption is that vegetation is one of the best indicators of environmental characteristics.

Natural communities have great value for resource management. It is now widely agreed that managing biological resources on a species by species basis is impractical and inadequate, except for a relatively limited number of large mammals, birds and plants that are of particular value to people or in special cases where particular species are facing individual threats to their survival. However there are many thousands of species that make up our native ecosystems and play a key role in the health of those systems – soil development, pollination, breaking down organic materials into nutrients, and as links in the food chain.

Communities are increasingly used as management units that represent certain "habitats" -- assemblages of species adapted to similar conditions and processes. Thus, armed with knowledge about the diversity, composition distribution, status and ecological requirements of communities, managers can focus on these naturally-occurring assemblages of organisms to maintain the health of multitudes of species and interactions that would be impossible to manage individually.

# How To Read The List

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The list is organized alphabetically by scientific name. The ranks in the list are explained below.

## Heritage Program Ranks

The international network of Natural Heritage Programs employs a standardized ranking system to denote **global** (range-wide) and **state** status (Association for Biodiversity Information 2001). Once community types are identified, they are ranked based on their abundance, health and /or level of risk. Ranking helps managers determine which communities or habitat types may be most in need of attention, and can also help focus future surveys or studies to inform management. Ranks are assigned at the global (rangewide) level as well as for Montana. Through our participation in the network of Natural Heritage Programs, we have access to information about the status of communities where they extend beyond Montana's borders.

<b>Rank</b>	<b>Definition</b>
G1 S1	Critically imperiled because of extreme rarity and/or other factors making it highly vulnerable to extinction.
G2 S2I	Imperiled because of rarity and/or other factors making it vulnerable to extinction.
G3 S3	Vulnerable because of rarity or restricted range and/or other factors, even though it may be abundant at some of its locations.
G4 S4	Apparently secure, though it may be quite rare in parts of its range, especially at the periphery.
G5 S5	Demonstrably secure, though it may be quite rare in parts of its range, especially at the periphery.
GU SU	Possibly imperiled, but status uncertain; more information needed.
GA SA	Native in nearby states, but in Montana believed to be accidentally introduced, deliberately planted, or escaped from plantings.
GH SH	Historical, known only from records over 50 year ago; may be rediscovered.
GX SX	Believed to be extinct; historical records only.

## Combination Ranks

G#G# or S#S#

Indicates a range of uncertainty about the rarity of the species.

## Sub-rank

T# Rank of a subspecies or variety; appended to the species' global rank of the full species, e.g. G4T3.

## Qualifiers

Q Taxonomic questions or problems exist, more information needed; appended to the global rank, e.g. G3Q.

? Denotes uncertainty or for numeric ranks, inexactness.

## FEDERAL DESIGNATIONS

### U.S. Fish and Wildlife Service Status

(U.S. Endangered Species Act)

This column indicates the status of a taxon under the federal Endangered Species Act of 1973 (16 U.S.C.A. § 1531-1543 (Supp. 1996)). Note: The *Category 2 Candidates* designation was dropped in 1996 by the USFWS, and former *Candidate 2* species no longer have any formal status under ESA. Regulatory aspects of the Endangered Species Act affect plants only when they occur on federal lands or are affected by federal actions.

- LE Listed endangered (**no Montana plants**)
- LT Listed threatened
- P Proposed endangered or threatened
- C Candidate with listing warranted but precluded

### U.S. Forest Service Status

The U. S. Forest Service Manual (2670.22) defines the status of sensitive species on Forest Service lands. The Regional Forester (Northern Region) designates sensitive species on National Forests in Montana; these designations were last updated in 1999, and a full list is included on page 36. They apply only on USFS-administered lands.

- S sensitive species, subspecies or variety, for which the Regional Forester has determined there is a concern for population viability range-wide or in the region

### U.S. Bureau of Land Management Status

The BLM 6840 Manual defines the status of species on Bureau of Land Management Lands. The Montana State Office of the BLM assigned these designations in 1996, and a full list is included on page 36. They apply only on BLM-administered lands.

- S sensitive species are proven imperiled in at least part of their ranges and documented to occur on BLM lands.
- W watch species are either known to be imperiled and suspected to occur on BLM lands, suspected to be imperiled and documented on BLM lands, or needing further study for other reasons.

## Montana Community List 2002

<b>Scientific Name</b>	<b>Common Name</b>	<b>Grank</b>	<b>Srank</b>
<i>Abies grandis</i> / <i>Asarum caudatum</i> Forest	Grand fir / longtail wild ginger Forest	G4	S?
<i>Abies grandis</i> / <i>Athyrium filix-femina</i> Forest	Grand fir / lady fern Forest	G3Q	S2Q
<i>Abies grandis</i> / <i>Calamagrostis rubescens</i> Woodland	Grand fir / pinegrass Woodland	G4?	S2
<i>Abies grandis</i> / <i>Clintonia uniflora</i> Forest	Grand fir / queen's cup beadlily Forest	G5	S4
<i>Abies grandis</i> / <i>Linnaea borealis</i> Forest	Grand fir / twinflower Forest	G3	S2S3
<i>Abies grandis</i> / <i>Physocarpus malvaceus</i> Forest	Grand fir / mallow-leaf ninebark Forest	G3	S?
<i>Abies grandis</i> / <i>Senecio triangularis</i> Forest	Grand fir / arrowleaf ragwort Forest	G3	S2
<i>Abies grandis</i> / <i>Spiraea betulifolia</i> Forest	Grand fir / shiny-leaf meadowsweet Forest	G2	S?
<i>Abies grandis</i> / <i>Taxus brevifolia</i> Forest	Grand fir / pacific yew Forest	G2	S1
<i>Abies grandis</i> / <i>Xerophyllum tenax</i> Forest	Grand fir / beargrass Forest	G4	S4
<i>Abies lasiocarpa</i> - <i>Acer glabrum</i> Avalanche Chute Shrubland	Subalpine fir - Rocky Mountain maple Avalanche Chute Shrubland	G5	S5
<i>Abies lasiocarpa</i> - <i>Pinus albicaulis</i> / <i>Vaccinium scoparium</i> Woodland	Subalpine fir - whitebark pine Woodland	G5?	S5
<i>Abies lasiocarpa</i> / <i>Actaea rubra</i> Forest	Subalpine fir / baneberry Forest	G4?	S2
<i>Abies lasiocarpa</i> / <i>Alnus viridis</i> ssp. <i>sinuata</i> Forest	Subalpine fir / Sitka alder Forest	G4	S4
<i>Abies lasiocarpa</i> / <i>Arnica cordifolia</i> Forest	Subalpine fir / wavy-leaf alder Forest	G5	S5
<i>Abies lasiocarpa</i> / <i>Arnica latifolia</i> Forest	Subalpine fir / broadleaf arnica Forest	G4	S3
<i>Abies lasiocarpa</i> / <i>Calamagrostis canadensis</i> Forest	Subalpine fir / bluejoint Forest	G5	S5
<i>Abies lasiocarpa</i> / <i>Calamagrostis rubescens</i> Forest	Subalpine fir / pinegrass Forest	G4G5	S3
<i>Abies lasiocarpa</i> / <i>Carex geyeri</i> Forest	Subalpine fir / Geyer's sedge Forest	G5	S3
<i>Abies lasiocarpa</i> / <i>Clematis columbiana</i> var. <i>columbiana</i> Forest	Subalpine fir / Columbia clematis Forest	G3?	S3?
<i>Abies lasiocarpa</i> / <i>Clintonia uniflora</i> Forest	Subalpine fir / bride's-bonnet Forest	G5	S5
<i>Abies lasiocarpa</i> / <i>Galium triflorum</i> Forest	Subalpine fir / sweet-scented bedstraw Forest	G4	S4
<i>Abies lasiocarpa</i> / <i>Juniperus communis</i> Woodland	Subalpine fir / common juniper Woodland	G4G5	S3
<i>Abies lasiocarpa</i> / <i>Ledum glandulosum</i> Forest	Subalpine fir / glandular labrador-tea Forest	G4	S4
<i>Abies lasiocarpa</i> / <i>Linnaea borealis</i> Forest	Subalpine fir / twinflower Forest	G5	S5
<i>Abies lasiocarpa</i> / <i>Luzula glabrata</i> var. <i>hitchcockii</i> Forest	Subalpine fir / smooth woodrush Forest	G5	S5
<i>Abies lasiocarpa</i> / <i>Menziesia ferruginea</i> Forest	Subalpine fir / fool's-huckleberry Forest	G5	S5
<i>Abies lasiocarpa</i> / <i>Oplopanax horridus</i> Forest	Subalpine fir / devil's-club Forest	G3	S2
<i>Abies lasiocarpa</i> / <i>Phyllodoce empetriformis</i> Woodland	Subalpine fir / pink mountain-heath Woodland	G4Q	S?
<i>Abies lasiocarpa</i> / <i>Rhododendron albiflorum</i> Woodland	Subalpine fir / cascade azalea Woodland	G4	S?
<i>Abies lasiocarpa</i> / <i>Ribes</i> ( <i>montigenum</i> , <i>lacustre</i> , <i>inerme</i> ) Forest	Subalpine fir / gooseberry Forest	G5	S4
<i>Abies lasiocarpa</i> / <i>Streptopus amplexifolius</i> Forest	Subalpine fir / clasping twisted-stalk Forest	G4	S3
<i>Abies lasiocarpa</i> / <i>Symphoricarpos albus</i> Forest	Subalpine fir / snowberry Forest	G3	S3
<i>Abies lasiocarpa</i> / <i>Thalictrum occidentale</i> Forest	Subalpine fir / western meadowrue Forest	G4	S3
<i>Abies lasiocarpa</i> / <i>Vaccinium cespitosum</i> Forest	Subalpine fir / dwarf huckleberry Forest	G5	S5
<i>Abies lasiocarpa</i> / <i>Vaccinium membranaceum</i> Rocky Mountain Forest	Subalpine fir / big huckleberry Forest	G5	S5
<i>Abies lasiocarpa</i> / <i>Vaccinium scoparium</i> Forest	Subalpine fir / grouseberry Forest	G5	S5
<i>Abies lasiocarpa</i> / <i>Xerophyllum tenax</i> Forest	Subalpine fir / beargrass Forest	G5	S5
<i>Abies lasiocarpa</i> Krummholz Shrubland	Subalpine fir Krummholz Shrubland	G4	S4

<i>Abies lasiocarpa</i> Scree Woodland	Subalpine fir Scree Slope	G5?	S5
<i>Acer glabrum</i> Avalanche Chute Shrubland	Rocky Mountain maple Avalanche Chute Shrubland	G5	S5
<i>Acer glabrum</i> Drainage Bottom Shrubland	Rocky Mountain maple Drainage Bottom Shrubland	G4?	S4
<i>Acer negundo</i> / <i>Prunus virginiana</i> Forest	Box elder / chokecherry Forest	G3	S3
<i>Agropyron cristatum</i> - ( <i>Pascopyrum smithii</i> , <i>Hesperostipa comata</i> ) Semi-natural Herbaceous Vegetation	Crested wheatgrass Semi-natural grassland	GW	S?
<i>Agrostis stolonifera</i> Herbaceous Vegetation	Redtop Meadow	GM	S5
<i>Alnus incana</i> - <i>Betula occidentalis</i> Shrubland	Mountain alder - water birch Shrubland	G2G3	S?
<i>Alnus incana</i> / <i>Calamagrostis canadensis</i> Shrubland	Mountain alder / bluejoint Shrubland	G3Q	S3Q
<i>Alnus incana</i> / <i>Carex</i> spp. Shrubland	Mountain alder / sedge spp. Shrubland	G3	S?
<i>Alnus incana</i> / <i>Cornus sericea</i> Shrubland	Mountain / red osier dogwood Shrubland	G3Q	S?
<i>Alnus incana</i> / <i>Equisetum arvense</i> Shrubland	Mountain alder / field horsetail Shrubland	G3	S?
<i>Alnus incana</i> Mesic Forbs Shrubland	Mountain alder / Mesic Forbs Shrubland	G3	S?
<i>Alnus incana</i> Shrubland	Mountain alder Shrubland	G?Q	S3
<i>Alnus viridis</i> ssp. <i>sinuata</i> / <i>Athyrium filix-Femina</i> Shrubland	Sitka alder / lady fern - slender woodreed Shrubland	G3G4	S?
<i>Alnus viridis</i> ssp. <i>sinuata</i> Shrubland [Provisional]	Sitka Alder Shrubland	G?Q	S2
<i>Alnus</i> spp. Avalanche Chute Shrubland	Alder Avalanche Chute Shrubland	G5	S5
<i>Amelanchier alnifolia</i> / <i>Pseudoroegneria spicata</i> Shrubland	Saskatoon serviceberry / bluebunch wheatgrass Shrubland	G3G4Q	S2?
<i>Andropogon gerardii</i> - <i>Schizachyrium scoparium</i> Western Great Plains Herbaceous Vegetation	Big bluestem - little bluestem Western Great Plains Herbaceous Vegetation	G2?	S2
<i>Andropogon hallii</i> - <i>Calamovilfa longifolia</i> Herbaceous Vegetation	Sand bluestem - prairie sandreed Sand Prairie	G4G5	S?
<i>Andropogon hallii</i> - <i>Carex inops</i> ssp. <i>heliophila</i> Herbaceous Vegetation	Sand bluestem - sun sedge Sand Prairie	G3	S3
<i>Artemisia arbuscula</i> / <i>Festuca idahoensis</i> Dwarf Shrub Herbaceous Vegetation	Dwarf sagebrush / Idaho fescue Shrub Herbaceous Vegetation	G5	S3
<i>Artemisia arbuscula</i> / <i>Pseudoroegneria spicata</i> Dwarf Shrub Herbaceous Vegetation	Dwarf sagebrush / bluebunch wheatgrass Shrub Herbaceous Vegetation	G5	S3
<i>Artemisia arbuscula</i> ssp. <i>longiloba</i> / <i>Elymus lanceolatus</i> Dwarf Shrub Herbaceous Vegetation	Alkali sagebrush / thickspike wheatgrass Dwarf Shrub Herbaceous Vegetation		S?
<i>Artemisia arbuscula</i> ssp. <i>longiloba</i> / <i>Festuca idahoensis</i> Dwarf Shrub Herbaceous Vegetation	Alkali sagebrush / Idaho fescue Shrub Herbaceous Vegetation	G3	S2
<i>Artemisia arbuscula</i> ssp. <i>longiloba</i> / <i>Pseudoroegneria spicata</i> Dwarf Shrub Herbaceous Vegetation	Alkali sagebrush / bluebunch wheatgrass Shrub Herbaceous Vegetation	G?	S?
<i>Artemisia cana</i> / <i>Elymus lanceolatus</i> - <i>Nassella viridula</i> Shrub Herbaceous Vegetation	Silver sage / thickspike wheatgrass - green needlegrass Shrub Herbaceous Vegetation		S2S3?
<i>Artemisia cana</i> / <i>Elymus trachycaulus</i> Shrub Herbaceous Vegetation	Silver sagebrush / slender wheatgrass Shrub Herbaceous Vegetation		S?
<i>Artemisia cana</i> / <i>Festuca idahoensis</i> Shrub Herbaceous Vegetation	Silver sagebrush / Idaho fescue Shrub Prairie	G3?	S3?
<i>Artemisia cana</i> / <i>Leymus cinereus</i> Shrubland	Silver sagebrush / basin wildrye Shrubland	G1	S?
<i>Artemisia cana</i> / <i>Pascopyrum smithii</i> Shrubland	Silver sagebrush / western wheatgrass Shrubland	G4	S4
<i>Artemisia cana</i> / <i>Poa pratensis</i> Shrub Herbaceous Vegetation	Silver sagebrush / Kentucky bluegrass Shrub Herbaceous Vegetation		S?
<i>Artemisia cana</i> / <i>Stipa comata</i> Shrub Herbaceous Vegetation	Silver sagebrush / needle-and-thread Shrub Prairie	G3	S3
<i>Artemisia cana</i> ssp. <i>cana</i> / <i>Pascopyrum smithii</i> Shrub Herbaceous Vegetation	Silver sagebrush / western wheatgrass Shrub Prairie	G4	S?
<i>Artemisia cana</i> ssp. <i>viscidula</i> / <i>Festuca idahoensis</i> Shrubland	Silver sagebrush / Idaho fescue Shrubland	G3	S?
<i>Artemisia longifolia</i> - <i>Calamovilfa longifolia</i> Sparse Vegetation	Long-leaved sage - prairie sandreed Sparse Vegetation	G3G4	S3S4
<i>Artemisia longifolia</i> Badlands Sparse Vegetation	Longleaf wormwood Badlands Sparse Vegetation	G?	S3S4
<i>Artemisia nova</i> / <i>Festuca idahoensis</i> Dwarf Shrub Herbaceous Vegetation	Black sagebrush / Idaho fescue Shrub Herbaceous Vegetation	G2?	S1S2
<i>Artemisia nova</i> / <i>Pseudoroegneria spicata</i> Dwarf Shrubland	Black sagebrush / bluebunch wheatgrass Dwarf-shrubland	G4G5	S3
<i>Artemisia pedatifida</i> - <i>Atriplex gardneri</i> Dwarf Shrubland	Birdfoot sagebrush - Gardner's saltbush Shrubland	G3?	S2
<i>Artemisia pedatifida</i> / <i>Festuca idahoensis</i> Dwarf Shrub Herbaceous Vegetation	Birdfoot sagebrush / Idaho fescue Shrubland	G2?	S2
<i>Artemisia pedatifida</i> / <i>Pseudoroegneria spicata</i> Dwarf Shrub Herbaceous Vegetation	Birdfoot sagebrush / bluebunch wheatgrass Shrubland	G3	S3

<i>Artemisia spinescens</i> Dwarf Shrubland	Bud sagebrush Shrubland	G3G4	S?
<i>Artemisia tridentata</i> - <i>Atriplex confertifolia</i> Shrubland	Big sagebrush - shadscale Shrubland	G4	S4
<i>Artemisia tridentata</i> / <i>Festuca campestris</i> Shrub Herbaceous Vegetation	Mountain big sagebrush / rough fescue Shrub Herbaceous Vegetation	G3Q	S3
<i>Artemisia tridentata</i> / <i>Festuca idahoensis</i> Shrub Herbaceous Vegetation	Big sagebrush / Idaho fescue Shrub Prairie	G4Q	S4?
<i>Artemisia tridentata</i> / <i>Stipa comata</i> Shrubland	Big sagebrush / needle-and-thread Shrubland		S4
<i>Artemisia tridentata</i> spp. <i>tridentata</i> / <i>Stipa comata</i> Shrub Herbaceous Vegetation	Basin big sagebrush / needle-and-thread Shrub Herbaceous Vegetation		S?
<i>Artemisia tridentata</i> spp. <i>tridentata</i> / <i>Festuca idahoensis</i> Shrubland	Basin big sagebrush / Idaho fescue Shrubland	G4?	S?
<i>Artemisia tridentata</i> spp. <i>tridentata</i> / <i>Leymus cinereus</i> Shrubland	Basin big sagebrush / basin wildrye Shrubland	G2	S1
<i>Artemisia tridentata</i> spp. <i>tridentata</i> / <i>Pascopyrum smithii</i> Shrubland	Basin big sagebrush / western wheatgrass Shrubland	G3?	S3
<i>Artemisia tridentata</i> spp. <i>tridentata</i> / <i>Pseudoroegneria spicata</i> Shrub Herbaceous Vegetation	Basin big sagebrush / bluebunch wheatgrass Shrubland	G2G4	S?
<i>Artemisia tridentata</i> spp. <i>vaseyana</i> - <i>Symphoricarpos oreophilus</i> / <i>Festuca idahoensis</i> Shrubland	Mountain big sagebrush - mountain snowberry / Idaho fescue Shrubland	G4	S?
<i>Artemisia tridentata</i> spp. <i>vaseyana</i> / <i>Bromus carinatus</i> Shrubland	Mountain big sagebrush / California brome Shrubland	G4?	S?
<i>Artemisia tridentata</i> spp. <i>vaseyana</i> / <i>Festuca campestris</i> Shrub Herbaceous Vegetation	Mountain big sagebrush / rough fescue Shrub Herbaceous Vegetation		S?
<i>Artemisia tridentata</i> spp. <i>vaseyana</i> / <i>Festuca idahoensis</i> - <i>Elymus trachycaulus</i> Shrubland	Mountain big sagebrush / Idaho fescue - slender wheatgrass Shrubland		S?
<i>Artemisia tridentata</i> spp. <i>vaseyana</i> / <i>Festuca idahoensis</i> Shrub Herbaceous Vegetation	Mountain big sagebrush / Idaho fescue Shrub Herbaceous Vegetation	G5	S4
<i>Artemisia tridentata</i> spp. <i>vaseyana</i> / <i>Leymus cinereus</i> Shrubland	Mountain big sagebrush / basin wildrye Shrubland	G4?	S?
<i>Artemisia tridentata</i> spp. <i>vaseyana</i> / <i>Pascopyrum smithii</i> Shrubland	Mountain big sagebrush / western wheatgrass Shrubland	G3?	S3?
<i>Artemisia tridentata</i> spp. <i>vaseyana</i> / <i>Poa pratensis</i> Shrub Herbaceous Vegetation	Mountain big sagebrush / Kentucky bluegrass Shrub Herbaceous Vegetation		S?
<i>Artemisia tridentata</i> spp. <i>vaseyana</i> / <i>Pseudoroegneria spicata</i> Shrubland	Mountain big sagebrush / bluebunch wheatgrass Shrubland	G5	S?
<i>Artemisia tridentata</i> spp. <i>wyomingensis</i> - <i>Atriplex confertifolia</i> Shrubland	Wyoming big sagebrush - shadscale Shrubland	G3G5	S3
<i>Artemisia tridentata</i> spp. <i>wyomingensis</i> / <i>Bouteloua gracilis</i> Shrubland	Wyoming big sagebrush / blue grama Shrubland	G5	S?
<i>Artemisia tridentata</i> spp. <i>wyomingensis</i> / <i>Carex filifolia</i> Shrubland	Wyoming big sagebrush / thread-leaf sedge Shrubland	G1Q	S?
<i>Artemisia tridentata</i> spp. <i>wyomingensis</i> / <i>Elymus lanceolatus</i> ssp. <i>albicans</i> Shrubland	Wyoming big sagebrush / thickspike wheatgrass Shrubland	G4	S4?
<i>Artemisia tridentata</i> spp. <i>wyomingensis</i> / <i>Pascopyrum smithii</i> Shrub Herbaceous Vegetation	Wyoming big sagebrush / western wheatgrass Shrubland	G4	S?
<i>Artemisia tridentata</i> spp. <i>wyomingensis</i> / <i>Poa secunda</i> Shrubland	Wyoming big sagebrush / Sandberg's bluegrass Shrubland	G4	S?
<i>Artemisia tridentata</i> spp. <i>wyomingensis</i> / <i>Pseudoroegneria spicata</i> Shrub Herbaceous Vegetation	Wyoming big sagebrush / bluebunch wheatgrass Shrub Herbaceous Vegetation	G4	S3
<i>Artemisia tridentata</i> spp. <i>wyomingensis</i> / <i>Pseudoroegneria spicata</i> Shrubland	Wyoming big sagebrush / bluebunch wheatgrass Shrubland	G5?	S5?
<i>Artemisia tridentata</i> spp. <i>vaseyana</i> / <i>Festuca idahoensis</i> - <i>Pascopyrum smithii</i> Shrubland	Mountain big sagebrush / Idaho fescue - western wheatgrass Shrubland		S?
<i>Artemisia tridentata</i> spp. <i>vaseyana</i> / <i>Festuca idahoensis</i> - <i>Pseudoroegneria spicata</i> Shrubland	Mountain big sagebrush / Idaho fescue - bluebunch wheatgrass Shrubland		S?
<i>Artemisia tridentata</i> spp. <i>vaseyana</i> / <i>Festuca idahoensis</i> - <i>Stipa richardsonii</i> Shrubland	Mountain big sagebrush / Idaho fescue - Richardson's needlegrass Shrubland		S?
<i>Artemisia tridentata</i> spp. <i>vaseyana</i> / <i>Festuca idahoensis</i> / <i>Geranium viscosissimum</i> Shrubland	Mountain big sagebrush / Idaho fescue / geranium Shrubland		S?
<i>Artemisia tridentata</i> spp. <i>vayesana</i> / <i>Festuca idahoensis</i> - <i>Stipa occidentalis</i> Shrubland	Mountain big sagebrush / Idaho fescue - western needlegrass Shrubland		S?
<i>Artemisia tripartita</i> / <i>Elymus lanceolatus</i> Shrub Herbaceous Vegetation	Three-tip sagebrush / thickspike wheatgrass Shrub Herbaceous Vegetation		S?
<i>Artemisia tripartita</i> / <i>Festuca campestris</i> Shrub Herbaceous Vegetation	Threetip sagebrush / prairie fescue Shrub Herbaceous Vegetation	G2?	S2
<i>Artemisia tripartita</i> / <i>Festuca idahoensis</i> Shrub Herbaceous Vegetation	Threetip Sagebrush / Idaho Fescue Shrub Herbaceous Vegetation	G3	S3?
<i>Artemisia tripartita</i> / <i>Pseudoroegneria spicata</i> Shrub Herbaceous Vegetation	Threetip sagebrush / bluebunch wheatgrass Shrub Herbaceous Vegetation	G2G3	S?
<i>Artemisia tripartita</i> ssp. <i>tripartita</i> / <i>Hesperostipa comata</i> Shrub Herbaceous Vegetation	Threetip sagebrush / needle-and-thread Shrub Herbaceous Vegetation	G1	S?
<i>Atriplex confertifolia</i> / <i>Chrysothamnus nauseosus</i> Shrubland	Shadscale / common rabbitbrush Shrubland	G3Q	S3Q
<i>Atriplex confertifolia</i> Wyoming Basins Shrubland	Shadscale Wyoming Basins Shrubland	G5	S1S2
<i>Atriplex gardneri</i> - <i>Artemisia spinescens</i> Dwarf Shrubland	Gardner's saltbush - bud sagebrush Dwarf-shrubland	G2G3	S1
<i>Atriplex gardneri</i> / <i>Artemisia tridentata</i> Dwarf Shrubland	Gardner's saltbush - big sagebrush Dwarf-shrubland	G3	S3
<i>Atriplex gardneri</i> / <i>Endolepis dioica</i> Dwarf Shrubland	Gardner's saltbush / rillscale Dwarf Shrubland		S2?

<i>Atriplex gardneri</i> / <i>Monolepis nuttalliana</i> Dwarf Shrubland	Gardner's saltbush / Nuttall's poverty-weed Dwarf-shrubland	G3?	S2
<i>Atriplex gardneri</i> / <i>Oryzopsis hymenoides</i> Dwarf Shrubland	Gardner's saltbush / Indian ricegrass Dwarf-shrubland	G3	S3
<i>Atriplex gardneri</i> / <i>Pascopyrum smithii</i> Dwarf Shrubland	Gardner's saltbush / western wheatgrass Dwarf-shrubland	G3	S3
<i>Atriplex gardneri</i> Dwarf Shrubland	Gardner's saltbush Dwarf-shrubland	G3G5	S2S3
<i>Betula glandulosa</i> / <i>Carex cusickii</i> Shrubland	Bog birch / Cusick's sedge Shrubland		S3
<i>Betula glandulosa</i> / <i>Carex lasiocarpa</i> Shrubland	Bog birch / slender sedge Shrubland		S4
<i>Betula glandulosa</i> / <i>Carex utriculata</i> Shrubland	Bog birch / beaked sedge Shrubland	G4?	S4
<i>Betula occidentalis</i> - <i>Pentaphylloides floribunda</i> Shrubland	Water birch - shrubby cinquefoil Shrubland	G2Q	S?
<i>Betula occidentalis</i> / <i>Cornus sericea</i> Shrubland	Water birch / red osier dogwood Shrubland	G3?	S?
<i>Betula occidentalis</i> Shrubland	Water birch Shrubland	G3Q	S3
<i>Betula papyrifera</i> Forest	Paper Birch Forest	G4Q	S3?
<i>Bromus carinatus</i> - <i>Bromus anomalus</i> Herbaceous Vegetation	California brome - nodding brome Herbaceous Vegetation		S?
<i>Bromus inermis</i> - ( <i>Pascopyrum smithii</i> ) Semi-natural Herbaceous Vegetation	Smooth brome (western wheatgrass) Semi-natural grassland	GW	S?
<i>Calamagrostis canadensis</i> Western Herbaceous Vegetation	Bluejoint reedgrass Wet Meadow	G4	S4
<i>Calamagrostis montanensis</i> Herbaceous Vegetation	Plains reedgrass Herbaceous Vegetation		S2S3?
<i>Calamagrostis purpurascens</i> - <i>Carex rupestris</i> Herbaceous Vegetation	Purple reedgrass - curly sedge Herbaceous Vegetation		S?
<i>Calamovilfa longifolia</i> - <i>Carex inops</i> ssp. <i>heliophila</i> Herbaceous Vegetation	Prairie sandreed - sun sedge Prairie	G3	S3?
<i>Calamovilfa longifolia</i> - <i>Stipa comata</i> Herbaceous Vegetation	Prairie sandreed - needle-and-thread Prairie	G3	S3
<i>Carex aperta</i> Herbaceous Vegetation	Columbia sedge Wet Meadow	G1?	S?
<i>Carex aquatilis</i> - <i>Carex utriculata</i> Herbaceous Vegetation	Aquatic sedge - beaked sedge Herbaceous Vegetation	G4	S?
<i>Carex aquatilis</i> Herbaceous Vegetation	Aquatic sedge Wet Meadow	G5	S4
<i>Carex atherodes</i> Herbaceous Vegetation	Awned sedge wet meadow	G3G5	S3S5
<i>Carex buxbaumii</i> Herbaceous Vegetation	Buxbaum's sedge Wet Meadow	G3	S3
<i>Carex elynoides</i> - <i>Geum rossii</i> Herbaceous Vegetation	Blackroot sedge - Ross' avens Herbaceous Vegetation	G4	S4
<i>Carex elynoides</i> Herbaceous Vegetation	Blackroot sedge Herbaceous Vegetation	G4	S4
<i>Carex lanuginosa</i> - <i>Calamagrostis stricta</i> Herbaceous Vegetation	Woolly sedge - western bluejoint Herbaceous Vegetation	G3G5	S3?
<i>Carex lanuginosa</i> Herbaceous Vegetation	Woolly sedge Herbaceous Vegetation	G3	S?
<i>Carex lasiocarpa</i> Herbaceous Vegetation	Slender sedge Herbaceous Vegetation	G4?	S4
<i>Carex limosa</i> Herbaceous Vegetation	Mud sedge Herbaceous Vegetation	G2	S2
<i>Carex nebrascensis</i> Herbaceous Vegetation	Nebraska sedge Wet Meadow	G4	S4
<i>Carex nigricans</i> Herbaceous Vegetation	Black alpine sedge Herbaceous Vegetation	G4	S3
<i>Carex praegracilis</i> Herbaceous Vegetation	Clustered field sedge Herbaceous Vegetation	G3G4	S3S4
<i>Carex rupestris</i> - <i>Potentilla ovina</i> Herbaceous Vegetation	Curly sedge - sheep cinquefoil Herbaceous Vegetation	G4	S4
<i>Carex saxatilis</i> Herbaceous Vegetation	Russet sedge Herbaceous Vegetation	G3	S3
<i>Carex scirpoidea</i> - <i>Geum rossii</i> Herbaceous Vegetation	Spike sedge - Ross' avens Herbaceous Vegetation	G4	S4
<i>Carex scirpoidea</i> - <i>Potentilla diversifolia</i> Herbaceous Vegetation	Single spike sedge - mountain meadow cinquefoil Herbaceous Vegetation	G3?	S2
<i>Carex scopulorum</i> - <i>Caltha leptosepala</i> Herbaceous Vegetation	Holm's Rocky Mountain sedge - marsh-marigold Herbaceous Vegetation	G4	S3
<i>Carex scopulorum</i> Herbaceous Vegetation	Holm's Rocky Mountain sedge Herbaceous Vegetation	G5	S4
<i>Carex simulata</i> Herbaceous Vegetation	Analogue sedge Herbaceous Vegetation	G4	S3
<i>Carex utriculata</i> Herbaceous Vegetation	Beaked sedge Wet Meadow	G5	S5
<i>Carex vesicaria</i> Herbaceous Vegetation	Inflated sedge Herbaceous Vegetation	G4Q	S4
<i>Carex</i> spp. - <i>Geum rossii</i> Herbaceous Vegetation	Sedge species - Ross' avens Herbaceous Vegetation	G4Q	S4Q

<i>Cassiope mertensiana</i> / <i>Carex paysonis</i> Dwarf Shrubland	Western moss heather / Payson's sedge Dwarf-shrubland	G3?	S3
<i>Cercocarpus ledifolius</i> / <i>Festuca idahoensis</i> Woodland	Curl-leaf mountain mahogany / Idaho fescue Woodland	G3	S2
<i>Cercocarpus ledifolius</i> / <i>Pseudoroegneria spicata</i> Shrubland	Curl-leaf mountain mahogany / bluebunch wheatgrass Shrubland	G4Q	S4
<i>Chrysothamnus nauseosus</i> / <i>Pseudoroegneria spicata</i> Shrubland	Common rabbitbrush / bluebunch wheatgrass Shrubland	G3Q	S3Q
<i>Chrysothamnus viscidiflorus</i> / <i>Stipa comata</i> Shrub Herbaceous Vegetation	Green rabbitbrush / needle-and-thread Shrub Herbaceous Vegetation		S?
<i>Cornus sericea</i> / <i>Galium triflorum</i> Shrubland	Red osier dogwood / sweet-scented bedstraw Shrubland	G3?	S?
<i>Cornus sericea</i> Shrubland [Provisional]	Red osier dogwood Shrubland	G4Q	S3
<i>Crataegus douglasii</i> Shrubland	Black hawthorn Shrubland	G2Q	S2
<i>Crataegus succulenta</i> Shrubland [Provisional]	Succulent hawthorn Shrubland	G3G4Q	S3S4
<i>Dasiphora fruticosa</i> ssp. <i>floribunda</i> / <i>Carex</i> spp. Shrubland	Shrubby cinquefoil / sedge spp. Shrubland	G3?	S3
<i>Dasiphora fruticosa</i> ssp. <i>floribunda</i> / <i>Juncus balticus</i> Shrub Herbaceous Vegetation	Shrubby cinquefoil / Baltic rush Shrub Herbaceous Vegetation		S?
<i>Deschampsia cespitosa</i> - <i>Caltha leptosepala</i> Herbaceous Vegetation	Tufted hairgrass - marsh-marigold Wet Meadow	G4	S3
<i>Deschampsia cespitosa</i> - <i>Carex</i> spp. Herbaceous Vegetation	Tufted hairgrass / sedge Meadow	G4Q	S4Q
<i>Deschampsia cespitosa</i> - <i>Potentilla diversifolia</i> Herbaceous Vegetation	Tufted hairgrass - mountain meadow cinquefoil Herbaceous Vegetation	G5	S2
<i>Deschampsia cespitosa</i> Herbaceous Vegetation	Tufted hairgrass Meadow	G4	S4
<i>Distichlis spicata</i> - <i>Hordeum jubatum</i> - <i>Puccinellia nuttalliana</i> - <i>Suaeda calceoliformis</i> Herbaceous Vegetation	Saltgrass - foxtail barley - Nuttall's alkali grass - seablite Herbaceous Vegetation	G2G3	S?
<i>Distichlis spicata</i> Herbaceous Vegetation	Inland saltgrass Saline Prairie	G5	S4
<i>Dryas integrifolia</i> - <i>Carex</i> spp. Dwarf Shrub Herbaceous Vegetation	White mountain-avens - sedge spp. Dwarf-shrub Herbaceous Vegetation	G3Q	S3
<i>Dryas octopetala</i> - <i>Carex rupestris</i> Dwarf Shrub Herbaceous Vegetation	Eight-petal mountain-avens - curly sedge Dwarf shrub Herbaceous Vegetation	G4	S3
<i>Dryas octopetala</i> - <i>Carex</i> spp. Dwarf Shrub Herbaceous Vegetation	Eight-petal Mountain-avens - sedge spp. Dwarf-shrub Herbaceous Vegetation	G3?	S3?
<i>Dryas octopetala</i> - <i>Polygonum viviparum</i> Dwarf Shrub Herbaceous Vegetation	Eight-petal mountain-avens - serpent-grass Dwarf-shrub Herbaceous Vegetation	G3?	S2
<i>Dulichium arundinaceum</i> Seasonally Flooded Herbaceous Vegetation	Threeway sedge Seasonally Flooded Herbaceous Vegetation	G3	S2
<i>Elaeagnus commutata</i> / <i>Pascopyrum smithii</i> Shrubland	American silverberry / western wheatgrass Shrubland	G3?	S2
<i>Elaeagnus commutata</i> Shrubland	Silverberry Shrubland	G2Q	S2?
<i>Eleocharis palustris</i> Herbaceous Vegetation	Creeping spikerush Wet Meadow	G5	S5
<i>Eleocharis quinqueflora</i> Herbaceous Vegetation	Few-flower spikerush Herbaceous Vegetation	G4	S3
<i>Eleocharis rostellata</i> Herbaceous Vegetation	Beaked spikerush Herbaceous Vegetation		S1
<i>Elymus elymoides</i> Herbaceous Vegetation	Bottlebrush squirreltail Herbaceous Vegetation		S?
<i>Elymus lanceolatus</i> - ( <i>Koeleria macrantha</i> ) Herbaceous Vegetation	Thickspike wheatgrass - (prairie junegrass) Herbaceous Vegetation		S?
<i>Elymus lanceolatus</i> - <i>Elymus trachycaulus</i> Herbaceous Vegetation	Thickspike wheatgrass - slender wheatgrass Herbaceous Vegetation		S2S3?
<i>Elymus lanceolatus</i> - <i>Hesperostipa comata</i> Northern Great Plains Herbaceous Vegetation	Thickspike wheatgrass - needle-and-thread Northern Great Plains Herbaceous Vegetation		S3?
<i>Elymus lanceolatus</i> - <i>Koeleria macrantha</i> Herbaceous Vegetation	Thickspike wheatgrass - prairie junegrass Herbaceous Vegetation	G?	S2S3?
<i>Elymus lanceolatus</i> - <i>Phacelia hastata</i> Herbaceous Vegetation	Thickspike wheatgrass - silverleaf phacelia Herbaceous Vegetation	G2	S2
<i>Elymus lanceolatus</i> - <i>Nassella viridula</i> Herbaceous Vegetation	Thickspike wheatgrass - green needlegrass Herbaceous Vegetation		S3S4?
<i>Elymus trachycaulus</i> - <i>Distichlis stricta</i> Herbaceous Vegetation	Slender wheatgrass - saltgrass Herbaceous Vegetation		S?
<i>Elymus trachycaulus</i> - <i>Nassella viridula</i> Herbaceous Vegetation	Slender wheatgrass - green needlegrass Herbaceous Vegetation		S1S3?
<i>Equisetum fluviatile</i> Herbaceous Vegetation	Water horsetail Marsh		S4
<i>Eriogonum pauciflorum</i> - <i>Gutierrezia sarothrae</i> Badlands Sparse Vegetation	Wild buckwheat- snakeweed Badlands Sparse Vegetation	G4G5	S?
<i>Euphorbia esula</i> Herbaceous Vegetation	Leafy spurge Herbaceous Vegetation	GW	S?
<i>Festuca campestris</i> - <i>Festuca idahoensis</i> - <i>Stipa richardsonii</i> Herbaceous Vegetation	Rough fescue - Idaho fescue - Richardson's needlegrass Herbaceous Vegetation		S?
<i>Festuca campestris</i> - <i>Festuca idahoensis</i> Herbaceous Vegetation	Rough fescue - Idaho fescue Mixedgrass Prairie	G3	S3



<i>Festuca campestris</i> - <i>Pseudoroegneria spicata</i> Herbaceous Vegetation	Alta fescue - bluebunch wheatgrass Mixedgrass Prairie	G4	S4
<i>Festuca campestris</i> Herbaceous Vegetation	Rough fescue Herbaceous Vegetation	G3Q	S3Q
<i>Festuca idahoensis</i> - <i>Carex filifolia</i> Herbaceous Vegetation	Idaho fescue - thread-leaf sedge Meadow	G3	S3
<i>Festuca idahoensis</i> - <i>Carex heliophila</i> ssp. <i>heliophila</i> Herbaceous Vegetation	Idaho fescue - sun sedge Mixedgrass Prairie	G3	S3
<i>Festuca idahoensis</i> - <i>Carex obtusata</i> Herbaceous Vegetation	Idaho fescue - blunt sedge Herbaceous Vegetation	G3Q	S?
<i>Festuca idahoensis</i> - <i>Carex scirpoidea</i> Herbaceous Vegetation	Idaho fescue - single-spike sedge Meadow	G2Q	S2Q
<i>Festuca idahoensis</i> - <i>Danthonia intermedia</i> Herbaceous Vegetation	Lodgepole pine / timber oatgrass Forest	G3?	S?
<i>Festuca idahoensis</i> - <i>Deschampsia cespitosa</i> Herbaceous Vegetation	Idaho fescue - tufted hairgrass Meadow	G3G4	S3
<i>Festuca idahoensis</i> - <i>Elymus trachycaulus</i> Herbaceous Vegetation	Idaho fescue - slender wheatgrass Mixedgrass Prairie	G4	S3S4
<i>Festuca idahoensis</i> - <i>Festuca kingii</i> Herbaceous Vegetation	Idaho fescue - spike fescue Herbaceous Vegetation	G2?	S?
<i>Festuca idahoensis</i> - <i>Pascopyrum smithii</i> Herbaceous Vegetation	Idaho fescue - western wheatgrass Mixedgrass Prairie	G4	S4
<i>Festuca idahoensis</i> - <i>Potentilla diversifolia</i> Herbaceous Vegetation	Idaho fescue - mountain meadow cinquefoil Herbaceous Vegetation	G3	S3
<i>Festuca idahoensis</i> - <i>Pseudoroegneria spicata</i> Herbaceous Vegetation	Idaho fescue - bluebunch wheatgrass Mixedgrass	G4	S4
<i>Festuca idahoensis</i> - <i>Stipa richardsonii</i> Herbaceous Vegetation	Idaho fescue - Richardson's needlegrass Herbaceous Vegetation	G3	S3
<i>Festuca idahoensis</i> Herbaceous Vegetation	Idaho fescue Herbaceous Vegetation	G3Q	S?
<i>Festuca kingii</i> - <i>Oxytropis campestris</i> Herbaceous Vegetation	Spike fescue - cold mountain crazyweed Herbaceous Vegetation	G3?	S2
<i>Festuca kingii</i> Herbaceous Vegetation	Spike fescue Herbaceous Vegetation	G3Q	S?
<i>Fraxinus pennsylvanica</i> - <i>Ulmus americana</i> / <i>Prunus virginiana</i> Woodland	Green ash - American elm Woody Draw	G2G3	S1Q
<i>Fraxinus pennsylvanica</i> / <i>Prunus virginiana</i> Forest	Green ash / chokecherry Forest	G3?	S2S3
<i>Geum rossii</i> - <i>Minuartia obtusiloba</i> Herbaceous Vegetation	Ross' avens - alpine stitchwort Herbaceous Vegetation	G3?	S3
<i>Glyceria borealis</i> Herbaceous Vegetation	Northern mannagrass Wet Meadow	G4	S3
<i>Glycerrhiza lepidota</i> Herbaceous Vegetation	America licorice Herbaceous Vegetation		S?
<i>Heracleum maximum</i> - <i>Rudbeckia occidentalis</i> Herbaceous Vegetation	Cow-parsnip - western coneflower Herbaceous Vegetation	G4	S?
<i>Hesperostipa curtiseta</i> - ( <i>Elymus lanceolatus</i> ) Herbaceous Vegetation	Western porcupine grass - (thickspike wheatgrass) Herbaceous Vegetation		S2S3?
<i>Hesperostipa curtiseta</i> - <i>Elymus lanceolatus</i> Herbaceous Vegetation	Western porcupine grass - thickspike wheatgrass Herbaceous Vegetation	G?	S2S3?
<i>Hordeum jubatum</i> Herbaceous Vegetation	Foxtail barley Meadow	G4	S4
<i>Juncus balticus</i> - <i>Carex praegracilis</i> Herbaceous Vegetation	Baltic rush - clustered field sedge Herbaceous Vegetation		S?
<i>Juncus balticus</i> Herbaceous Vegetation	Baltic rush Wet Meadow	G5	S5
<i>Juncus drummondii</i> - <i>Antennaria lanata</i> Herbaceous Vegetation	Drummond's rush - woolly pussytoes Herbaceous Vegetation	G3?	S2
<i>Juncus parryi</i> - <i>Erigeron ursinus</i> Herbaceous Vegetation	Parry's rush - Bear River fleabane Herbaceous Vegetation	G2?	S2?
<i>Juniperus horizontalis</i> / <i>Calamovilfa longifolia</i> Dwarf Shrubland	Creeping juniper / prairie reedgrass Dwarf Shrubland		S2?
<i>Juniperus horizontalis</i> / <i>Carex inops</i> ssp. <i>heliophila</i> Dwarf Shrubland	Creeping juniper / sun sedge Dwarf-shrubland	G4	S4
<i>Juniperus horizontalis</i> / <i>Elymus lanceolatus</i> Dwarf Shrubland	Creeping juniper / thickspike wheatgrass Dwarf Shrubland		S3?
<i>Juniperus horizontalis</i> / <i>Elymus trachycaulus</i> Dwarf Shrubland	Creeping juniper / slender wheatgrass Dwarf Shrubland		S2S3?
<i>Juniperus horizontalis</i> / <i>Juncus balticus</i> Dwarf Shrubland	Creeping juniper / baltic rush Dwarf Shrubland		S2S3?
<i>Juniperus horizontalis</i> / <i>Schizachyrium scoparium</i> Dwarf-shrubland	Creeping juniper / little bluestem Dwarf-shrubland	G4	S4
<i>Juniperus horizontalis</i> / <i>Stipa curtiseta</i> - ( <i>Elymus lanceolatus</i> ) Dwarf Shrubland	Creeping juniper / porcupine-grass (thickspike wheatgrass) Dwarf Shrubland		S3?
<i>Juniperus osteosperma</i> / <i>Artemisia tridentata</i> Woodland	Utah juniper / basin big sagebrush Woodland	G5?	S3
<i>Juniperus osteosperma</i> / <i>Cercocarpus ledifolius</i> Woodland	Utah Juniper / curl-leaf mountain-mahogany Woodland	G3?	S3?
<i>Juniperus osteosperma</i> / <i>Pseudoroegneria spicata</i> Woodland	Utah juniper / bluebunch wheatgrass Woodland	G4	S2
<i>Juniperus scopulorum</i> / <i>Artemisia nova</i> Woodland	Rocky Mountain juniper / black sagebrush Woodland	G2?	S2
<i>Juniperus scopulorum</i> / <i>Artemisia tridentata</i> Woodland	Rocky Mountain juniper / big sagebrush Woodland	G3Q	S2?

<i>Juniperus scopulorum</i> / <i>Cercocarpus ledifolius</i> Woodland	Rocky Mountain Juniper / curl-leaf mountain-mahogany Woodland	G3?	S3?
<i>Juniperus scopulorum</i> / <i>Cercocarpus montanus</i> Woodland	Rocky Mountain juniper / mountain mahogany Woodland	G2	S?
<i>Juniperus scopulorum</i> / <i>Cornus sericea</i> Woodland	Rocky Mountain juniper / red osier dogwood Woodland	G4	S4
<i>Juniperus scopulorum</i> / <i>Elymus lanceolatus</i> Woodland	Rocky Mountain juniper / thickspike wheatgrass Woodland		S?
<i>Juniperus scopulorum</i> / <i>Oryzopsis micrantha</i> Woodland	Rocky Mountain juniper / little-seed ricegrass Woodland	G3G4	S3
<i>Juniperus scopulorum</i> / <i>Pseudoroegneria spicata</i> Woodland	Rocky Mountain juniper / bluebunch wheatgrass Woodland	G4	S4
<i>Kalmia microphylla</i> / <i>Carex scopulorum</i> Dwarf Shrubland	Alpine laurel / Holm's Rocky Mountain sedge Dwarf-shrubland	G3G4	S3
<i>Krascheninnikovia lanata</i> / <i>Phlox</i> spp. Dwarf Shrubland	Winter fat / phlox Dwarf-shrub Prairie	G3Q	S3Q
<i>Krascheninnikovia lanata</i> / <i>Stipa comata</i> Dwarf Shrubland	Winter fat / needle-and-thread Dwarf-shrub Prairie	G3	S3
<i>Larix lyallii</i> - <i>Abies lasiocarpa</i> Forest	Subalpine larch - subalpine fir Forest	G4	S4
<i>Larix lyallii</i> / <i>Luzula glabrata</i> var. <i>hitchcockii</i> Woodland	Subalpine larch / grouseberry / smooth woodrush Woodland	G2G3	S?
<i>Larix lyallii</i> Woodland	Subalpine larch Woodland	G3Q	S3
<i>Larix occidentalis</i> Forest [Provisional]	Western larch Forest	G4Q	S4
<i>Leymus cinereus</i> - <i>Puccinellia nuttalliana</i> Herbaceous Vegetation	Basin wildrye - Nuttall's alkaligrass Herbaceous Vegetation		S?
<i>Leymus cinereus</i> - <i>Pascopyrum smithii</i> Herbaceous Vegetation	Basin wild rye / western wheatgrass Tallgrass Prairie	G3Q	S3?
<i>Leymus cinereus</i> Herbaceous Vegetation	Basin wild rye Tallgrass Herbaceous Vegetation	G2G3Q	S2
<i>Muhlenbergia cuspidata</i> - <i>Bouteloua gracilis</i> Herbaceous Vegetation	Sideoat grama - blue grama Herbaceous Vegetation		S2S3?
<i>Nuphar lutea</i> ssp. <i>polysepala</i> Herbaceous Vegetation	Yellow pondlily Herbaceous Vegetation	G5	S?
<i>Oryzopsis hymenoides</i> - <i>Psoralidium lanceolatum</i> Herbaceous Vegetation	Indian ricegrass - lemon scurf-pea Mixedgrass Prairie	G3Q	S?
<i>Panicum virgatum</i> - <i>Muhlenbergia richardsonis</i> - ( <i>Schizachyrium scoparium</i> ) Herbaceous Vegetation	Switchgrass - mat mully Herbaceous Vegetation		S?
<i>Panicum virgatum</i> Herbaceous Vegetation [Provisional]	Switchgrass - (western wheatgrass) Herbaceous Vegetation	G2Q	S2Q
<i>Pascopyrum smithii</i> - ( <i>Carex duriuscula</i> ) Herbaceous Vegetation	Western wheatgrass - (narrow-leaved sedge) Herbaceous Vegetation		S3?
<i>Pascopyrum smithii</i> - <i>Bouteloua gracilis</i> - <i>Carex filifolia</i> Herbaceous Vegetation	Western wheatgrass - blue grama - threadleaf sedge Herbaceous Vegetation	G4	S4
<i>Pascopyrum smithii</i> - <i>Bouteloua gracilis</i> Northern Plains Herbaceous Vegetation	Western wheatgrass - blue grama Northern Plains Herbaceous Vegetation		S5?
<i>Pascopyrum smithii</i> - <i>Distichlis spicata</i> Herbaceous Vegetation	Western wheatgrass - saltgrass Saline Prairie	G4	S?
<i>Pascopyrum smithii</i> - <i>Eleocharis</i> spp. Herbaceous Vegetation	Western wheatgrass - spikerush spp. Mixedgrass Prairie	G1	S?
<i>Pascopyrum smithii</i> - <i>Hesperostipa comata</i> Northern Plains Herbaceous Vegetation	Western wheatgrass - needle-and-thread Northern Plains Herbaceous Vegetation		S4?
<i>Pascopyrum smithii</i> - <i>Nassella viridula</i> Herbaceous Vegetation	Western wheatgrass - green needlegrass Mixedgrass	G3G4	S4
<i>Pascopyrum smithii</i> - <i>Poa secunda</i> Herbaceous Vegetation	Western wheatgrass - sandberg's bluegrass Herbaceous Vegetation		S2S3?
<i>Pascopyrum smithii</i> - <i>Hordeum jubatum</i> Herbaceous Vegetation	Western wheatgrass - foxtail barley Saline Prairie	G4	S?
<i>Pascopyrum smithii</i> Herbaceous Vegetation [Provisional]	Western wheatgrass Mixedgrass Prairie	G3G5Q	S4
<i>Pentaphylloides floribunda</i> / <i>Carex utriculatra</i> Shrubland	Shrubby cinquefoil / beaked sedge Shrubland		S?
<i>Pentaphylloides floribunda</i> / <i>Deschampsia cespitosa</i> Shrubland	Shrubby cinquefoil / tufted hairgrass Shrub Prairie	G4	S4
<i>Pentaphylloides floribunda</i> / <i>Festuca campestris</i> Shrub Herbaceous Vegetation	Shrubby cinquefoil / prairie fescue Shrub Herbaceous Vegetation	G4	S3
<i>Pentaphylloides floribunda</i> / <i>Festuca idahoensis</i> Shrub Herbaceous Vegetation	Shrubby cinquefoil / Idaho fescue Shrub Herbaceous Vegetation	G4	S2S3
<i>Pentaphylloides floribunda</i> / <i>Potentilla ovina</i> Shrubland	Shrubby cinquefoil / sheep cinquefoil Shrubland		S?
<i>Pentaphylloides floribunda</i> / <i>Stipa curtisetata</i> Shrubland	Shrubby cinquefoil / western porcupine grass Shrubland		S?
<i>Phalaris arundinacea</i> Western Herbaceous Vegetation	Reed canary-grass Wet Meadow	G5	S4
<i>Phleum alpinum</i> - <i>Carex microptera</i> Herbaceous Vegetation	Mountain timothy - small-wing sedge Herbaceous Vegetation	G2Q	S?
<i>Phragmites australis</i> Temperate Herbaceous Vegetation	Western reed Marsh	G5	S2
<i>Phyllodoce empetriformis</i> / <i>Antennaria lanata</i> Dwarf Shrubland	Pink mountain-heath / woolly pussytoes Dwarf-shrubland	G3?	S3
<i>Picea (engelmannii X glauca, engelmannii)</i> / <i>Carex disperma</i> Forest	Engelmann's spruce / softleaf sedge Forest	G2Q	S2?

<i>Picea (engelmannii X glauca, engelmannii) / Clintonia uniflora</i> Forest	Engelmann's spruce / queen's cup beadlily Forest	G4	S4
<i>Picea (engelmannii X glauca, engelmannii) / Equisetum arvense</i> Forest	Engelmann spruce / common horsetail Forest	G4	S4
<i>Picea (engelmannii X glauca, engelmannii) / Galium triflorum</i> Forest	Spruce / sweet-scented bedstraw Forest	G4	S4
<i>Picea (engelmannii X glauca, engelmannii) / Juniperus communis</i> Forest	Engelmann spruce / common juniper Forest	G2Q	S2
<i>Picea (engelmannii X glauca, engelmannii) / Lysichiton americanus</i> Forest	Engelmann spruce / yellow skunk cabbage Forest	G2	S2
<i>Picea (engelmannii X glauca, engelmannii) / Maianthemum stellatum</i> Forest	Engelmann spruce / false Solomon's-seal Forest	G4?	S3
<i>Picea (engelmannii X glauca, engelmannii) / Senecio streptanthifolius</i> Forest	Engelmann spruce / cleft-leaf groundsel Forest	G4	S4
<i>Picea (engelmannii X glauca, engelmannii) / Vaccinium cespitosum</i> Forest	Engelmann spruce / dwarf huckleberry Forest	G4	S4
<i>Picea engelmannii / Calamagrostis canadensis</i> Forest	Engelmann spruce / bluejoint Forest	G4	S4
<i>Picea engelmannii / Caltha leptosepala</i> Forest	Engelmann spruce / marsh-marigold Forest	G3?	S?
<i>Picea engelmannii / Carex disperma</i> Forest	Engelmann spruce / softleaf sedge Forest	G2	S?
<i>Picea engelmannii / Cornus sericea</i> Woodland	Engelmann spruce / red-osier dogwood Woodland	G3	S3
<i>Picea engelmannii / Equisetum arvense</i> Forest	Engelmann spruce / field horsetail Forest	G4	S2
<i>Picea engelmannii / Galium triflorum</i> Forest	Engelmann spruce / sweet-scented bedstraw Forest	G4	S?
<i>Picea engelmannii / Hypnum revolutum</i> Forest	Engelmann spruce / revolute hypnum Moss Forest	G3	S?
<i>Picea engelmannii / Linnaea borealis</i> Forest	Engelmann spruce / twinflower Forest	G4	S4
<i>Picea engelmannii / Physocarpus malvaceus</i> Forest	Engelmann spruce / mallow-leaf ninebark Forest	G3	S3
<i>Picea engelmannii / Vaccinium scoparium</i> Forest	Engelmann spruce / grouseberry Forest	G3G5	S?
<i>Pinus albicaulis - Abies lasiocarpa</i> Woodland [Provisional]	Whitebark pine - subalpine fir Woodland	G5?	S5
<i>Pinus albicaulis / Carex geyeri</i> Woodland	Whitebark pine / Geyer's sedge Woodland	G2G3	S1
<i>Pinus albicaulis / Carex rossii</i> Forest	Whitebark pine / Ross' sedge Forest	G3?	S?
<i>Pinus albicaulis / Festuca idahoensis</i> Woodland	Whitebark pine / Idaho fescue Woodland	G4	S4
<i>Pinus albicaulis / Juniperus communis</i> Woodland	Whitebark pine / common juniper Woodland	G4?	S?
<i>Pinus albicaulis / Vaccinium scoparium</i> Forest	Whitebark pine / grouseberry Forest	G4	S3
<i>Pinus albicaulis</i> Woodland [Provisional]	Whitebark pine Woodland	G5?	S5
<i>Pinus contorta / Arctostaphylos uva-ursi</i> Forest	Lodgepole pine / kinikinnick Forest	G5	S?
<i>Pinus contorta / Arnica cordifolia</i> Forest	Lodgepole pine / heart-leaf arnica Forest	G4?	S3?
<i>Pinus contorta / Calamagrostis rubescens</i> Forest	Lodgepole pine / pinegrass Forest	G5	S5
<i>Pinus contorta / Carex geyeri</i> Forest	Lodgepole pine / Geyer's sedge Forest	G4?	S?
<i>Pinus contorta / Carex rossii</i> Forest	Lodgepole pine / Ross' sedge Forest	G5	S?
<i>Pinus contorta / Ceanothus velutinus</i> Forest	Lodgepole pine / tobacco-brush Forest	G4	S3
<i>Pinus contorta / Juniperus communis</i> Woodland	Lodgepole pine / common juniper Woodland	G5	S3
<i>Pinus contorta / Linnaea borealis</i> Forest	Lodgepole pine / heart-leaf arnica Forest	G5	S5
<i>Pinus contorta / Purshia tridentata</i> Woodland	Lodgepole pine / bitterbrush Woodland	G3	S3
<i>Pinus contorta / Shepherdia canadensis</i> Forest	Lodgepole pine / russet buffaloberry Forest	G3G4	S?
<i>Pinus contorta / Spiraea betulifolia</i> Forest	Lodgepole pine / birchleaf spiraea Forest	G3G4	S?
<i>Pinus contorta / Vaccinium cespitosum</i> Forest	Lodgepole pine / dwarf huckleberry Forest	G5	S5
<i>Pinus contorta / Vaccinium membranaceum</i> Rocky Mountain Forest	Lodgepole pine / big huckleberry Rocky Mountain Forest	G3G4	S?
<i>Pinus contorta / Vaccinium scoparium</i> Forest	Lodgepole pine / grouseberry Forest	G5	S5
<i>Pinus contorta / Xerophyllum tenax</i> Forest	Lodgepole pine / beargrass Forest	G5	S4
<i>Pinus contorta</i> Scree Woodland	Lodgepole pine Scree Woodland	G5?	S5Q
<i>Pinus flexilis / Cercocarpus ledifolius</i> Woodland	Limber pine / curl-leaf mountain mahogany Woodland	G4	S3

<i>Pinus flexilis</i> / <i>Festuca campestris</i> Woodland	Limber pine / rough fescue Woodland	G3	S3
<i>Pinus flexilis</i> / <i>Festuca idahoensis</i> Woodland	Limber pine / Idaho fescue Woodland	G5	S5
<i>Pinus flexilis</i> / <i>Festuca kingii</i> Woodland	Limber pine / spike fescue Woodland	G3	S3
<i>Pinus flexilis</i> / <i>Juniperus communis</i> Woodland	Limber pine / common juniper Woodland	G5	S4
<i>Pinus flexilis</i> / <i>Juniperus osteosperma</i> Woodland	Limber pine / Utah juniper Woodland	G3	S3
<i>Pinus flexilis</i> / <i>Juniperus scopulorum</i> Woodland	Limber pine / Rocky Mountain juniper Woodland	G3	S3
<i>Pinus flexilis</i> / <i>Pseudoroegneria spicata</i> Woodland	Limber pine / bluebunch wheatgrass Woodland	G4?	S4
<i>Pinus flexilis</i> Scree Woodland	Limber pine Scree Slope	G3Q	S3
<i>Pinus monticola</i> / <i>Clintonia uniflora</i> Forest	Western white pine / queen's cup beadlily Forest	G1Q	S?
<i>Pinus ponderosa</i> - <i>Juniperus scopulorum</i> / <i>Carex inops</i> ssp. <i>heliophila</i> Woodland	Ponderosa pine - Rocky Mountain juniper / sun sedge Woodland		S3?
<i>Pinus ponderosa</i> / ( <i>Andropogon gerardii</i> , <i>Schizachyrium scoparium</i> ) Woodland	Ponderosa pine / big bluestem Woodland	G2Q	S2
<i>Pinus ponderosa</i> / <i>Amelanchier alnifolia</i> Woodland	Ponderosa pine / serviceberry Woodland	G2	S2
<i>Pinus ponderosa</i> / <i>Arctostaphylos uva-ursi</i> Woodland	Ponderosa pine / Kinikinnick Woodland	G4	S3
<i>Pinus ponderosa</i> / <i>Carex geyeri</i> Woodland	Ponderosa pine / elk sedge Forest	G3G4	S?
<i>Pinus ponderosa</i> / <i>Carex inops</i> ssp. <i>heliophila</i> Woodland	Ponderosa pine / sun sedge Woodland	G3G4	S3S4
<i>Pinus ponderosa</i> / <i>Cornus sericea</i> Woodland	Ponderosa pine / red osier dogwood Wetland Woodland	G3	S3
<i>Pinus ponderosa</i> / <i>Crataegus douglasii</i> Woodland	Ponderosa pine / black hawthorn Woodland	G1	S?
<i>Pinus ponderosa</i> / <i>Festuca campestris</i> Woodland	Ponderosa pine / rough fescue Forest	G3G4	S3
<i>Pinus ponderosa</i> / <i>Festuca idahoensis</i> Woodland	Ponderosa pine / Idaho fescue Woodland	G4	S4
<i>Pinus ponderosa</i> / <i>Juniperus communis</i> Woodland	Ponderosa pine / common juniper Woodland	G4?	S3
<i>Pinus ponderosa</i> / <i>Juniperus horizontalis</i> Woodland	Ponderosa pine / creeping juniper Woodland	G3?	S3
<i>Pinus ponderosa</i> / <i>Juniperus scopulorum</i> Woodland	Ponderosa pine / Rocky Mountain juniper Woodland	G4	S4
<i>Pinus ponderosa</i> / <i>Mahonia repens</i> Forest	Ponderosa pine / Oregon grape Forest	G3Q	S3
<i>Pinus ponderosa</i> / <i>Physocarpus malvaceus</i> Forest	Ponderosa pine / mallow-leaf ninebark Forest	G2	S2
<i>Pinus ponderosa</i> / <i>Prunus virginiana</i> Forest	Ponderosa pine / chokecherry Forest	G3	S4
<i>Pinus ponderosa</i> / <i>Pseudoroegneria spicata</i> Woodland	Ponderosa pine / bluebunch wheatgrass Woodland	G4	S4
<i>Pinus ponderosa</i> / <i>Purshia tridentata</i> / <i>Festuca idahoensis</i> Woodland	Ponderosa pine / bitterbrush / Idaho fescue Woodland	G3	S1
<i>Pinus ponderosa</i> / <i>Purshia tridentata</i> / <i>Pseudoroegneria spicata</i> Woodland	Ponderosa pine / bitterbrush / bluebunch wheatgrass Woodland	G3	S?
<i>Pinus ponderosa</i> / <i>Purshia tridentata</i> Woodland	Ponderosa pine / bitterbrush Woodland	G3G5	S3
<i>Pinus ponderosa</i> / <i>Quercus macrocarpa</i> Woodland	Ponderosa pine / bur oak Woodland	G3	S?
<i>Pinus ponderosa</i> / <i>Schizachyrium scoparium</i> Woodland	Ponderosa pine / little bluestem Woodland	G3G4	S2?
<i>Pinus ponderosa</i> / <i>Symphoricarpos albus</i> Forest	Ponderosa pine / snowberry Forest	G4?	S4
<i>Pinus ponderosa</i> / <i>Symphoricarpos occidentalis</i> Forest	Ponderosa pine / western snowberry Forest	G3	S3
<i>Pinus ponderosa</i> Scree Woodland	Ponderosa pine Scree Woodland	G4	S4Q
<i>Poa juncifolia</i> Herbaceous Vegetation	Sandberg's bluegrass Herbaceous Vegetation	G4?	S?
<i>Poa palustris</i> Herbaceous Vegetation	Fowl bluegrass Mixedgrass Prairie	GW	S4
<i>Poa pratensis</i> - ( <i>Pascopyrum smithii</i> ) Semi-natural Herbaceous Vegetation	Kentucky bluegrass (western wheatgrass) Semi-natural grassland	GW	S?
<i>Poa pratensis</i> Herbaceous Vegetation	Kentucky bluegrass Semi-natural Seasonally Flooded Herbaceous Vegetation	GW	SW
<i>Poa secunda</i> - <i>Koeleria macrantha</i> Herbaceous Vegetation	Sandberg's bluegrass - prairie junegrass Herbaceous Vegetation		S2S3?
<i>Polygonum amphibium</i> Herbaceous Vegetation [Provisional]	Water smartweed Wetland	G5	S?
<i>Populus angustifolia</i> Mesic Graminoid Forest	Narrowleaf cottonwood / Mesic Graminoid Forest		SW
<i>Populus angustifolia</i> / <i>Cornus sericea</i> Woodland	Narrowleaf cottonwood / red osier dogwood Forest	G4	S3

<i>Populus angustifolia</i> / <i>Rhus trilobata</i> Woodland	Narrowleaf cottonwood / skunk-bush sumac Woodland	G3	S?
<i>Populus angustifolia</i> / <i>Symphoricarpos occidentalis</i> Forest	Narrowleaf cottonwood / western snowberry Forest		S?
<i>Populus angustifolia</i> Recent Alluvial Bar Forest	Narrowleaf cottonwood Recent Alluvial Bar Forest		S?
<i>Populus balsamifera</i> ssp. <i>trichocarpa</i> / <i>Betula papyrifera</i> Forest	Black cottonwood / paper birch Forest	G?Q	S?
<i>Populus balsamifera</i> ssp. <i>trichocarpa</i> / <i>Cornus sericea</i> Forest	Black cottonwood / red osier dogwood Forest	G3?	S3?
<i>Populus balsamifera</i> ssp. <i>trichocarpa</i> / <i>Symphoricarpos albus</i> Forest	Black cottonwood / common snowberry Forest	G2?	S4
<i>Populus balsamifera</i> ssp. <i>trichocarpa</i> / Recent Alluvial Bar Forest	Black cottonwood Recent Alluvial Bar Forest		S3
<i>Populus balsamifera</i> ssp. <i>trichocarpa</i> / <i>Symphoricarpos occidentalis</i> Forest	Black cottonwood / western snowberry Forest		S?
<i>Populus balsamifera</i> ssp. <i>trichocarpa</i> Mesic graminoid Forest	Black cottonwood / Mesic Graminoid Forest		SW
<i>Populus deltoides</i> - <i>Fraxinus pennsylvanica</i> Forest [Provisional]	Plains cottonwood - green ash Forest	G2G3	S2Q
<i>Populus deltoides</i> / <i>Cornus sericea</i> Forest	Plains cottonwood / red osier dogwood Forest	G2G3	S2S3
<i>Populus deltoides</i> / <i>Symphoricarpos occidentalis</i> Woodland	Plains cottonwood / western snowberry Woodland	G2G3	S2S3
<i>Populus deltoides</i> Mesic graminoids Forest	Plains cottonwood / Mesic Graminoid Forest		SW
<i>Populus deltoides</i> recent Alluvial Bar Forest	Plains cottonwood Recent Alluvial Bar Forest		S3
<i>Populus tremuloides</i> - <i>Populus balsamifera</i> ssp. <i>trichocarpa</i> / <i>Osmorhiza occidentalis</i> Forest	Quaking aspen - black cottonwood / western sweet-cicely Forest	G2Q	S2Q
<i>Populus tremuloides</i> / <i>Amelanchier alnifolia</i> Forest	Quaking Aspen / Saskatoon Serviceberry Forest	G4	S3
<i>Populus tremuloides</i> / <i>Bromus carinatus</i> Forest	Quaking aspen / California brome Forest	G5	S?
<i>Populus tremuloides</i> / <i>Calamagrostis canadensis</i> Forest	Quaking aspen / bluejoint Forest	G3	S2
<i>Populus tremuloides</i> / <i>Calamagrostis rubescens</i> Forest	Quaking aspen / pinegrass Forest	G5?	S4
<i>Populus tremuloides</i> / <i>Carex geyeri</i> Forest	Quaking aspen / elk sedge Forest	G4	S?
<i>Populus tremuloides</i> / <i>Cornus sericea</i> Forest	Quaking aspen / red osier dogwood Forest	G4	S3
<i>Populus tremuloides</i> / <i>Heracleum sphondylium</i> Forest	Quaking aspen / eltro Forest	G4Q	S2?
<i>Populus tremuloides</i> / <i>Juniperus communis</i> Forest	Quaking aspen / common juniper Forest	G4	S?
<i>Populus tremuloides</i> / <i>Mahonia repens</i> Forest	Quaking aspen / Oregon grape Forest	G3	S3
<i>Populus tremuloides</i> / <i>Osmorhiza occidentalis</i> Forest	Quaking aspen / western sweet-cicely Forest	G3	S3?
<i>Populus tremuloides</i> / <i>Physocarpus malvaceus</i> - <i>Amelanchier alnifolia</i> Scree Woodland	Quaking aspen / mallow-leaf ninebark - saskatoon serviceberry Scree Woodland	G4Q	S4Q
<i>Populus tremuloides</i> / <i>Poa pratensis</i> Forest	Quaking aspen / Kentucky bluegrass Forest		S?
<i>Populus tremuloides</i> / <i>Prunus virginiana</i> Forest	Quaking aspen / chokecherry Forest	G3?Q	S?Q
<i>Populus tremuloides</i> / <i>Symphoricarpos albus</i> Forest	Quaking Aspen / common Snowberry Forest	G3?	S3?
<i>Populus tremuloides</i> / <i>Symphoricarpos oreophilus</i> Forest	Quaking Aspen / mountain snowberry Forest	G5	S3
<i>Populus tremuloides</i> / <i>Thalictrum fendleri</i> Forest	Quaking aspen / Fendler's meadowrue Forest	G5	S?
<i>Populus tremuloides</i> Tall Forbs Forest	Quaking aspen / Tall Forbs Forest	G5	S3
<i>Potamogeton pectinatus</i> - <i>Myriophyllum spicatum</i> Herbaceous Vegetation	Sago pondweed - water-milfoil Submerged Wetland	G3G4	S1Q
<i>Potamogeton pectinatus</i> - <i>Ruppia maritima</i> Herbaceous Vegetation	Sago pondweed - beaked ditch-grass Herbaceous Vegetation	G2?	S2Q
<i>Potamogeton pectinatus</i> - <i>Zannichellia palustris</i> Herbaceous Vegetation	Sago pondweed - horned pondweed Submerged Wetland	G3G4	S1Q
<i>Potamogeton richardsonii</i> - <i>Myriophyllum spicatum</i> Herbaceous Vegetation	Claspingleaf pondweed - water-milfoil Herbaceous Vegetation	G2Q	S2Q
<i>Prunus virginiana</i> Shrubland	Chokecherry - (American plum) Shrubland	G4Q	S4
<i>Pseudoroegneria spicata</i> - <i>Bouteloua curtipendula</i> Herbaceous Vegetation	Bluebunch wheatgrass - sideoats grama Mixedgrass	G3	S3
<i>Pseudoroegneria spicata</i> - <i>Bouteloua gracilis</i> Herbaceous Vegetation	Bluebunch wheatgrass - blue grama Mixedgrass Prairie	G4	S3
<i>Pseudoroegneria spicata</i> - <i>Carex filifolia</i> Herbaceous Vegetation	Bluebunch wheatgrass - thread-leaved sedge Mixed Prairie	G4	S4
<i>Pseudoroegneria spicata</i> - <i>Eriogonum brevicaulis</i> Sparse Vegetation	Bluebunch wheatgrass - short-stem wild buckwheat Sparse Vegetation	G3?	S2
<i>Pseudoroegneria spicata</i> - <i>Hesperostipa comata</i> Herbaceous Vegetation	Bluebunch wheatgrass - needle-and-thread Mixedgrass	G4	S3

<i>Pseudoroegneria spicata</i> - <i>Oryzopsis hymenoides</i> Herbaceous Vegetation	Bluebunch wheatgrass - Indian ricegrass Mixedgrass	G3G4	S?
<i>Pseudoroegneria spicata</i> - <i>Pascopyrum smithii</i> ( <i>Elymus lanceolatus</i> ) Herbaceous Vegetation	Bluebunch wheatgrass - western wheatgrass Herbaceous Vegetation		S4
<i>Pseudoroegneria spicata</i> - <i>Pascopyrum smithii</i> Herbaceous Vegetation	Bluebunch wheatgrass - western wheatgrass Mixedgrass	G4	S4
<i>Pseudoroegneria spicata</i> - <i>Poa secunda</i> - <i>Stipa comata</i> Herbaceous Vegetation	Bluebunch wheatgrass - Sandberg's bluegrass - needle-and-thread Herbaceous Vegetation		S?
<i>Pseudoroegneria spicata</i> - <i>Poa secunda</i> Herbaceous Vegetation	Bluebunch wheatgrass - Sandberg's bluegrass Mixedgrass	G4?	S4?
<i>Pseudoroegneria spicata</i> - Cushion plant Herbaceous Vegetation	Bluebunch wheatgrass - cushion plant Herbaceous Vegetation	G3?	S3
<i>Pseudotsuga menziesii</i> - <i>Pinus flexilis</i> / <i>Festuca kingii</i> Woodland	Douglas fir - limber pine / spike fescue Woodland	G4Q	S4Q
<i>Pseudotsuga menziesii</i> / <i>Amelanchier alnifolia</i> Forest	Douglas fir / serviceberry Forest	G2	S2
<i>Pseudotsuga menziesii</i> / <i>Arctostaphylos uva-ursi</i> Forest	Douglas fir / kinikinnick Forest	G4	S4
<i>Pseudotsuga menziesii</i> / <i>Arnica cordifolia</i> Forest	Douglas fir / heart-leaf arnica Forest	G4	S4
<i>Pseudotsuga menziesii</i> / <i>Calamagrostis rubescens</i> Forest	Douglas fir / pinegrass Forest	G5	S5
<i>Pseudotsuga menziesii</i> / <i>Carex geyeri</i> Forest	Douglas fir / elk sedge Forest	G4?	S4
<i>Pseudotsuga menziesii</i> / <i>Cercocarpus ledifolius</i> Woodland	Douglas fir / curl-leaf mountain mahogany Woodland	G4?	S?
<i>Pseudotsuga menziesii</i> / <i>Cornus canadensis</i> Forest	Douglas fir / Canadian bunchberry Forest	G3	S3
<i>Pseudotsuga menziesii</i> / <i>Cornus sericea</i> Woodland	Douglas fir / red osier dogwood Woodland	G4	S3
<i>Pseudotsuga menziesii</i> / <i>Festuca campestris</i> Woodland	Douglas fir / rough fescue Woodland	G4	S4
<i>Pseudotsuga menziesii</i> / <i>Festuca idahoensis</i> Woodland	Douglas fir / Idaho fescue Woodland	G4	S4
<i>Pseudotsuga menziesii</i> / <i>Juniperus communis</i> Forest	Douglas fir / common juniper Forest	G4	S4
<i>Pseudotsuga menziesii</i> / <i>Juniperus osteosperma</i> Forest	Douglas fir / Utah juniper Forest	G2?	S2?
<i>Pseudotsuga menziesii</i> / <i>Juniperus scopulorum</i> Woodland	Douglas fir / Rocky Mountain juniper Woodland	G3	S3
<i>Pseudotsuga menziesii</i> / <i>Linnaea borealis</i> Forest	Douglas fir / twinflower Forest	G4	S4
<i>Pseudotsuga menziesii</i> / <i>Mahonia repens</i> Forest	Douglas fir / Oregon grape Forest	G5	S3
<i>Pseudotsuga menziesii</i> / <i>Oryzopsis micrantha</i> Woodland	Douglas fir / little-seed ricegrass Woodland	G2Q	S2
<i>Pseudotsuga menziesii</i> / <i>Physocarpus malvaceus</i> Forest	Douglas fir / mallow-leaf ninebark Forest	G5	S5
<i>Pseudotsuga menziesii</i> / <i>Physocarpus monogynus</i> Forest	Douglas fir / mountain ninebark Forest	G4	S1S2
<i>Pseudotsuga menziesii</i> / <i>Pseudoroegneria spicata</i> Woodland	Douglas fir / bluebunch wheatgrass Woodland	G4	S4
<i>Pseudotsuga menziesii</i> / <i>Purshia tridentata</i> Woodland	Douglas fir / bitterbrush Woodland	G3Q	S3Q
<i>Pseudotsuga menziesii</i> / <i>Schizachyrium scoparium</i> Woodland	Douglas fir / little bluestem Woodland	G1Q	S1?
<i>Pseudotsuga menziesii</i> / <i>Spiraea betulifolia</i> Forest	Douglas fir / birchleaf spiraea Forest	G5	S4
<i>Pseudotsuga menziesii</i> / <i>Symphoricarpos albus</i> Forest	Douglas fir / snowberry Forest	G5	S5
<i>Pseudotsuga menziesii</i> / <i>Symphoricarpos occidentalis</i> Forest	Douglas fir / western Snowberry Forest	G3?	S3?
<i>Pseudotsuga menziesii</i> / <i>Symphoricarpos oreophilus</i> Forest	Douglas fir / mountain snowberry Forest	G5	S3
<i>Pseudotsuga menziesii</i> / <i>Vaccinium cespitosum</i> Forest	Douglas fir / dwarf huckleberry Forest	G5	S5
<i>Pseudotsuga menziesii</i> / <i>Vaccinium membranaceum</i> Forest	Douglas fir / big huckleberry Forest	G5?	S5
<i>Pseudotsuga menziesii</i> / <i>Viola adunca</i> var. <i>adunca</i> Forest	Douglas fir / Canada violet Forest	G3	S3
<i>Pseudotsuga menziesii</i> Scree Woodland	Douglas fir Scree Slope	G5	S4
<i>Puccinellia nuttalliana</i> Herbaceous Vegetation	Nuttall's alkali grass Herbaceous Vegetation	G3?	S?
<i>Purshia tridentata</i> / <i>Festuca campestris</i> Shrub Herbaceous Vegetation	Bitterbrush / prairie fescue Shrub Herbaceous Vegetation	G2?	S2?
<i>Purshia tridentata</i> / <i>Festuca idahoensis</i> Shrub Herbaceous Vegetation	Bitterbrush / Idaho fescue Shrub Herbaceous Vegetation	G3G5	S3
<i>Purshia tridentata</i> / <i>Pseudoroegneria spicata</i> Shrub Herbaceous Vegetation	Bitterbrush / bluebunch wheatgrass Shrub Herbaceous Vegetation	G3	S2
<i>Rhamnus alnifolia</i> Shrubland	Alderleaf buckthorn Shrubland	G3	S5
<i>Rhus trilobata</i> / <i>Calamovilfa longifolia</i> Shrub Herbaceous Vegetation	Skunk-brush sumac / prairie sandreed Shrub Prairie	G3Q	S3Q

<i>Rhus trilobata</i> / <i>Carex filifolia</i> Shrub Herbaceous Vegetation	Skunk-bush sumac / thread-leaved sedge Shrub Prairie	G3	S3
<i>Rhus trilobata</i> / <i>Elymus lanceolatus</i> - <i>Nassella viridula</i> Shrub Herbaceous Vegetation	Skunk-bush sumac / thickspike wheatgrass - green needlegrass Shrub Herbaceous Vegetation		S2S3?
<i>Rhus trilobata</i> / <i>Festuca idahoensis</i> Shrub Herbaceous Vegetation	Skunk-bush sumac / Idaho fescue Shrub Herbaceous Vegetation	G2?	S2?
<i>Rhus trilobata</i> / <i>Pseudoroegneria spicata</i> Shrub Herbaceous Vegetation	Skunk-bush sumac / bluebunch wheatgrass Shrub Prairie	G4	S4
<i>Rhus trilobata</i> / <i>Schizachyrium scoparium</i> Shrub Herbaceous Vegetation	Skunk-bush sumac / little bluestem Shrub Prairie	G3	S3
<i>Rosa woodsii</i> Shrubland	Wood's rose Shrubland	G5	S5
<i>Salicornia rubra</i> Herbaceous Vegetation	Red Saltwort Herbaceous Vegetation	G2G3	S2?
<i>Salix amygdaloides</i> Woodland	Peach-leaf willow Woodland	G3	S3
<i>Salix arctica</i> / <i>Polygonum bistortoides</i> Dwarf Shrubland	Arctic willow / American bistort Dwarf-shrubland	G2G3Q	S2S3
<i>Salix bebbiana</i> Shrubland	Bebb's Willow Shrubland	G3?	S3?
<i>Salix boothii</i> / <i>Calamagrostis canadensis</i> Shrubland	Booth's willow / bluejoint Shrubland	G3G4Q	SR
<i>Salix boothii</i> / <i>Carex utriculata</i> Shrubland	Booth's willow / beaked sedge Shrubland	G4	S4
<i>Salix boothii</i> Mesic Graminoids Shrubland	Booth's willow / Mesic Graminoid Shrubland	G3?	S?
<i>Salix brachycarpa</i> / <i>Carex aquatilis</i> Shrubland	Short-fruit willow / aquatic sedge Shrubland	G2G3	S?
<i>Salix candida</i> / <i>Carex lasiocarpa</i> Shrubland	Hoary willow / slender sedge Shrubland		S?
<i>Salix candida</i> / <i>Carex utriculata</i> Shrubland	Hoary willow / beaked sedge Shrubland	G3	S3
<i>Salix drummondiana</i> / <i>Calamagrostis canadensis</i> Shrubland	Drummond's willow / bluejoint Shrubland	G3	S?
<i>Salix drummondiana</i> / <i>Carex utriculata</i> Shrubland	Drummond's willow / beaked sedge Shrubland	G4	S4
<i>Salix drummondiana</i> Mesic Forbs Shrubland	Drummond's willow / Mesic Forbs Shrubland	G4	S?
<i>Salix drummondiana</i> Shrubland	Drummond willow Shrubland	G3Q	S3
<i>Salix exigua</i> Barren Shrubland	Coyote willow / Barren Shrubland	G5	S5
<i>Salix exigua</i> Mesic Graminoids Shrubland	Sandbar willow / Mesic Graminoid Shrubland	G5	S5
<i>Salix exigua</i> Temporarily Flooded Shrubland	Sandbar willow Shrubland	G5	S5
<i>Salix geyeriana</i> / <i>Calamagrostis canadensis</i> Shrubland	Geyer willow / bluejoint Shrubland	G5	S4
<i>Salix geyeriana</i> / <i>Carex aquatilis</i> Shrubland	Geyer's willow / aquatic sedge Shrubland	G3	S?
<i>Salix geyeriana</i> / <i>Carex utriculata</i> Shrubland	Geyer willow / beaked sedge Shrubland	G5	S5
<i>Salix geyeriana</i> / <i>Deschampsia cespitosa</i> Shrubland	Geyer willow / tufted hairgrass Shrubland	G4	S3
<i>Salix geyeriana</i> Mesic Graminoids Shrubland	Geyer's willow / Mesic Graminoid Shrubland	G3	S?
<i>Salix glauca</i> Shrubland	Gray-leaf willow Shrubland	G3?	S2
<i>Salix lucida</i> ssp. <i>caudata</i> Shrubland	Shining willow Shrubland	G3Q	S3
<i>Salix lutea</i> / <i>Calamagrostis canadensis</i> Shrubland	Yellow willow / bluejoint Shrubland	G3?	S3?
<i>Salix lutea</i> / <i>Carex utriculata</i> Shrubland	Yellow willow / beaked sedge Shrubland	G4	S4
<i>Salix lutea</i> / <i>Rosa woodsii</i> Shrubland	Yellow willow / Woods' rose Shrubland	G3	S?
<i>Salix planifolia</i> / <i>Calamagrostis canadensis</i> Shrubland	Planeleaf willow / bluejoint Shrubland	G4	S?
<i>Salix planifolia</i> / <i>Carex aquatilis</i> Shrubland	Planeleaf willow / aquatic sedge Shrubland	G5	S3
<i>Salix planifolia</i> / <i>Carex nebrascensis</i> Shrubland	Planeleaf willow / Nebraska sedge Shrubland		S?
<i>Salix planifolia</i> / <i>Carex scopulorum</i> Shrubland	Planeleaf willow / Holm's Rocky Mountain sedge Shrubland	G4	S?
<i>Salix planifolia</i> / <i>Carex scopulorum</i> Shrubland	Planeleaf willow / Holm's Rocky Mountain sedge Shrubland		S?
<i>Salix planifolia</i> / <i>Carex utriculata</i> Shrubland	Planeleaf willow / beaked sedge Shrubland	G3	S?
<i>Salix reticulata</i> / <i>Caltha leptosepala</i> Dwarf Shrubland	Snow willow / marsh-marigold Dwarf-shrubland	G3	S2
<i>Salix wolfii</i> / <i>Carex aquatilis</i> Shrubland	Wolf willow / aquatic sedge Shrubland	G4	S3

<i>Salix wolfii</i> / <i>Deschampsia cespitosa</i> Shrubland	Wolf willow / tufted hairgrass Shrubland	G3	S3
<i>Sandstone Great Plains xeric butte - Bluff</i> Sparse Vegetation	Great Plains Xeric Sandstone Butte	G?	S?
<i>Sarcobatus vermiculatus</i> / <i>Artemisia tridentata</i> Shrubland	Greasewood / big sagebrush Shrubland	G4	S4
<i>Sarcobatus vermiculatus</i> / <i>Atriplex gardneri</i> Shrubland	Greasewood / Gardiner saltbush Shrubland	G4?	S3
<i>Sarcobatus vermiculatus</i> / <i>Distichlis spicata</i> Shrubland	Black greasewood / saltgrass Shrubland	G4	S2
<i>Sarcobatus vermiculatus</i> / <i>Leymus cinereus</i> Shrubland	Greasewood / basin wildrye Shrubland	G3	S2S3
<i>Sarcobatus vermiculatus</i> / <i>Pascopyrum smithii</i> Shrub Herbaceous Vegetation	Greasewood / western wheatgrass -(thickspike wheatgrass) Shrub Prairie	G4	S4
<i>Sarcobatus vermiculatus</i> / <i>Pseudoroegneria spicata</i> Shrubland	Greasewood / bluebunch wheatgrass Shrubland	G3	S3
<i>Schizachyrium scoparium - Bouteloua (curtipendula, gracilis)</i> / <i>Carex filifolia</i> Herbaceous Vegetation	Northern Great Plains little bluestem Prairie	G3G4	S?
<i>Schizachyrium scoparium - Carex inops ssp. heliophila</i> Herbaceous Vegetation	Little bluestem - sun sedge bunchgrass Prairie	G3	S3
<i>Schizachyrium scoparium - Muhlenbergia cuspidata</i> Herbaceous Vegetation	Little bluestem - plains muhly Herbaceous Vegetation	G3?	S2
<i>Scirpus acutus</i> Herbaceous Vegetation	Bulrush Marsh	G5	S5
<i>Scirpus maritimus</i> Herbaceous Vegetation	Alkali bulrush Marsh	G4	S4
<i>Scirpus pungens</i> Herbaceous Vegetation	Bulrush Wet Meadow	G3G4	S3
<i>Scirpus tabernaemontani</i> Temperate Herbaceous Vegetation	Softstem bulrush Temperate Herbaceous Vegetation	G5	S3
<i>Scolochloa festucacea</i> Herbaceous Vegetation	Sprangletop Herbaceous Vegetation	G4G5	S?
<i>Senecio triangularis</i> Herbaceous Vegetation	Arrowleaf ragwort Herbaceous Vegetation	G5?	S3?
<i>Shepherdia argentea</i> Shrubland	Buffaloberry Shrubland	G3G4	S3?
<i>Silene acaulis</i> Herbaceous Vegetation	Cushion pink Herbaceous Vegetation	G5?	S5
<i>Sparganium angustifolium</i> Herbaceous Vegetation	Greenfruit bur-reed Herbaceous Vegetation	G4	S?
<i>Spartina gracilis</i> Herbaceous Vegetation	Alkali cordgrass Herbaceous Vegetation	GU	S?
<i>Spartina pectinata - Calamagrostis stricta - Carex</i> spp. Herbaceous Vegetation	Prairie cordgrass - western bluejoint - sedge spp. Herbaceous Vegetation	G3?	S?
<i>Spartina pectinata - Carex</i> spp. Herbaceous Vegetation	Prairie cordgrass - Sedge Wet Meadow	G3?	S3
<i>Spartina pectinata - Scirpus pungens</i> Herbaceous Vegetation	Prairie cordgrass - bulrush Wet Meadow	G3?	S3
<i>Spartina pectinata</i> western Herbaceous Vegetation	Prairie cordgrass Western Herbaceous Vegetation	G3?	S3?
<i>Spiraea douglasii</i> Shrubland	Douglas' spiraea Shrubland	G5	S4
<i>Sporobolus airoides</i> Herbaceous Vegetation	Alkali sacaton Southern Plains grassland	G3Q	S2
<i>Sporobolus airoides</i> Northern Plains Herbaceous Vegetation	Alkali sacaton Northern Plains Herbaceous Vegetation	G?	S2
<i>Sporobolus cryptandrus</i> Shrub Herbaceous Vegetation	Sand dropseed Shrub Prairie	G2	S2
<i>Stipa comata - Bouteloua gracilis - Carex filifolia</i> Herbaceous Vegetation	Needle-and-thread - blue grama Mixedgrass Prairie	G5	S?
<i>Stipa comata - Bouteloua gracilis - Pascopyrum smithii</i> Herbaceous Vegetation	Needle-and-thread - blue grama - western wheatgrass Herbaceous Vegetation		S?
<i>Stipa comata - Carex filifolia</i> Herbaceous Vegetation	Needle-and-thread - threadleaf sedge Herbaceous Vegetation	G4	S4
<i>Stipa comata - Carex inops ssp. heliophila</i> Herbaceous Vegetation	Needle-and-thread - sun sedge Mixedgrass Prairie	G4	S4
<i>Stipa comata - Muhlenbergia cuspidata</i> Herbaceous Vegetation	needle-and-thread - plains muly Herbaceous Vegetation		S?
<i>Stipa comata - Psoralidium lanceolatum</i> Herbaceous Vegetation	Needle-and-thread - lemon scurfpea Herbaceous Vegetation		S?
<i>Stipa comata - Psoralidium tenuiflorum</i> Herbaceous Vegetation	Needle-and-thread - smokebush Herbaceous Vegetation		S?
<i>Symphoricarpos occidentalis</i> Shrubland [Provisional]	Western snowberry Shrubland	G4G5	S4S5
<i>Tamarix</i> spp. Temporarily Flooded Shrubland [Provisional]	Tamarisk spp. Temporarily Flooded Shrubland	GW	SW
<i>Thuja plicata</i> / <i>Aralia nudicaulis</i> Forest	Western red cedar / wild sarsaparilla Forest	G2	S?
<i>Thuja plicata</i> / <i>Asarum caudatum</i> Forest	Western red cedar / longtail wild ginger Forest	G5	S1
<i>Thuja plicata</i> / <i>Athyrium filix-femina</i> Forest	Western red cedar / lady fern Forest	G3G4	S3
<i>Thuja plicata</i> / <i>Clintonia uniflora</i> Forest	Western red cedar / queen's cup beadlilyForest	G4	S4



<i>Thuja plicata</i> / <i>Gymnocarpium dryopteris</i> Forest	Western red cedar / western oakfern Forest	G3	S3
<i>Thuja plicata</i> / <i>Oplopanax horridus</i> Forest	Western red cedar - (western hemlock) / devil's-club Forest	G3	S3
<i>Triglochin maritimum</i> Herbaceous Vegetation	Seaside arrow-grass Herbaceous Vegetation	GU	S?
<i>Tsuga heterophylla</i> / <i>Asarum caudatum</i> Forest	Western hemlock / longtail wild ginger Forest	G4	S2
<i>Tsuga heterophylla</i> / <i>Clintonia uniflora</i> Forest	Western hemlock / queen's cup beadlily Forest	G4	S3
<i>Tsuga heterophylla</i> / <i>Gymnocarpium dryopteris</i> Forest	Western hemlock / western oakfern Forest	G3G4	S2
<i>Tsuga mertensiana</i> / <i>Clintonia uniflora</i> Forest	Mountain hemlock / queen's cup beadlily Forest	G3	S3
<i>Tsuga mertensiana</i> / <i>Luzula glabrata</i> var. <i>hitchcockii</i> Forest	Mountain hemlock / smooth woodrush Forest	G5	S2
<i>Tsuga mertensiana</i> / <i>Menziesia ferruginea</i> Forest	Mountain hemlock / fool's-huckleberry Forest	G4	S3
<i>Tsuga mertensiana</i> / <i>Xerophyllum tenax</i> Forest	Mountain hemlock / beargrass Forest	G4	S4
<i>Typha latifolia</i> Western Herbaceous Vegetation	Broad-leaved cattail Marsh	G5	S5
<i>Yucca glauca</i> / <i>Calamovilfa longifolia</i> Shrub Herbaceous Vegetation	<i>Yucca</i> / prairie sandreed Shrub Prairie	G4	S4
<i>Yucca glauca</i> / <i>Pseudoroegneria spicata</i> Shrub Herbaceous Vegetation	<i>Yucca</i> / bluebunch wheatgrass Shrub Prairie	G4Q	S4Q
Alpine Fellfield (Dry)	Alpine Fellfield (Dry)		S?
Alpine Fellfield (Moist)	Alpine Fellfield (Moist)		S?