

Table B1. List of plants identified in bison from Yellowstone National Park (Meagher 1973:Table 17), Henry Mountains, Utah (Van Vuren 1984:Table 1), shortgrass plains of northeastern Colorado (Peden 1976:Table 1), northern mixed prairie of Badlands National Park, South Dakota (Plumb and Dodd 1993:Table 2). Mountain grassland sites in Montana list of potential plant species identified by (Sims et al. 1978). Pathway data provided by Sims et al. (1978), Brooks (1995: Table 3.3) and Larry Tieszen (1997: personal communication).

Species	Common Name	Pathway
Yellowstone National Park, Wyoming		
<i>Carex</i> sp.	Sedge	C ₃
<i>Juncus</i>	Wire rush	C ₃
<i>Carex</i>	Spike-sedge	C ₃
<i>Phlox</i> sp.	Phlox	C ₃
<i>Potentilla</i>	Northwest cinquefoil	C ₃
<i>Eriogonum umbellatum</i>	Sulfur eriogonum (buckwheat)	C ₃
<i>Taraxacum</i> sp.	Dandelion	C ₃
<i>Antennaria</i> sp.	Pussytoes	C ₃
<i>Potentilla fruticosa</i>	Shrubby cinquefoil	C ₃
<i>Trifolium</i> sp.	Clover (introduced)	C ₃
<i>Allium</i> sp.	Onion	C ₃
<i>Collinsia</i> sp.	Blue-eyed Mary	C ₃
<i>Artemisia tridentata</i>	Big sagebrush	C ₃
<i>Cornus stolonifera</i>	Red dogwood	C ₃
<i>Rubus</i> sp.	Raspberry	C ₃
<i>Vaccinium caesoitosum</i>	Dwarf huckleberry	C ₃
<i>Amelanchier</i> sp.	Serviceberry	C ₃
<i>Amelachier</i> sp.	Fringed sagebrush	C ₃
<i>Pinus contorta</i>	Lodgepole pine	C ₃
<i>Equisetum</i> sp.	Horsetail	C ₃
<i>Cassiope</i> sp.	Moss	C ₃
	Lichen	C ₃
<i>Festuca idahoensis</i>	Idaho fescue	C ₃
<i>Agropyron spicatum</i>	Wheatgrass	C ₃
Henry Mountains, Utah		
<i>Agropyron</i> spp.	Crested wheatgrass	C ₃
<i>Bromus ciliatus</i>	Brome grass	C ₃
<i>Carex</i> spp.	Sedge	C ₃
<i>Festuca</i> spp.	Fescue	C ₃
<i>Koeleria cristata</i>	Junegrass	C ₃
<i>Oryzopsis humneoides</i>	Indian ricegrass	C ₃
<i>Poa</i> spp.	Blue grass	C ₃
<i>Sitanion hystrix</i>	Squirreltail	C ₃
<i>Stipa</i> spp.	Needlegrass	C ₃
<i>Astragalus</i> spp.	Milk vetch	C ₃
<i>Oxytropis</i> spp.	Locoweed	C ₃
<i>Artemisia</i> spp.	Sagebrush	C ₃
<i>Symphoricarpos</i> spp.	Snowberry	C ₃
Northeastern Colorado		
<i>Agropyron smithii</i>	Crested wheatgrass	C ₃
<i>Aristida longeseta</i>	Red threeawn	C ₃
<i>Artemisia frigida</i>	Sagebrush	C ₃
<i>Bouteloua gracilis</i>	Blue grama	C ₄
<i>Carex heliophila</i>	Sedge	C ₃
<i>Eriogonum</i> sp.	Buckwheat	C ₃

Species	Common Name	Pathway
<i>Festuca octoflora</i>	Sheep fescue	C ₃
<i>Sphaeralcea crytandrus</i>	Sand Dropseed	
<i>Stipa commauma</i>	Needlegrass	C ₃
Badlands National Park, South Dakota		
<i>Agropyron cristata</i>	Crested wheatgrass	C ₃
<i>Agropyron repens</i>	Couch grass	C ₃
<i>Agropyron smithii</i>	Western wheatgrass	C ₃
<i>Bromus inermis</i>	Smooth brome	C ₃
<i>Bromus tectorum</i>	Cheatgrass	C ₃
<i>Carex lanuginose</i>	Sedge	C ₃
<i>Carex filifolia/eleocharis</i>	Needleleaf sedge	C ₃
<i>Hordeum jubatum</i>	Foxtail barley	C ₃
<i>Poa pratensis</i>	Kentucky bluegrass	C ₃
<i>Spartina pectinata</i>	Prairie cordgrass	C ₃
<i>Stipa comata</i>	Needle-and-thread grass	C ₃
<i>Stipa spartea</i>	Needlegrass	C ₃
<i>Stipa viridula</i>	Needlegrass	C ₃
<i>Andropogon gerardii</i>	Big bluestem	C ₄
<i>Bouteloua curtipendula</i>	Sideoats grama	C ₄
<i>Buchloe dactyloides</i>	Buffalo grass	C ₄
<i>Calamovilfa longifolia</i>	Prairie sandreed	C ₄
<i>Muhlenbergia cuspidate</i>	Stonyhills muhly	C ₄
<i>Panicum virgatum</i>	Switchgrass	C ₄
<i>Schizachyrium scoparium</i>	Little bluestem	C ₃
<i>Sorghastrum nutans</i>	Indiangrass	C ₃
<i>Ambrosia psilostachya</i>	Cuman ragweed	C ₄
<i>Astragalus crassicaupus</i>	Milkvetch	C ₄
<i>Mellilotus officianalis</i>	Yellow sweetclover	C ₄
<i>Medicago sativa</i>	Alfalfa	C ₄
<i>Psoralea argophylla</i>	Silverleaf scurf pea	C ₄
<i>Solidago canadensis</i>	Goldenrod	C ₄
<i>Sphaeralcea coccinea</i>	Scarlet globemallow	C ₄
<i>Tragopogon dubius</i>	Goatsbeard	C ₄
<i>Amorpha canescens</i>	Lead plant	C ₃
<i>Glychyrhizza lepidota</i>	American licorice	C ₄
Mountain Grassland, Bison and Bridger Sites, Montana		
<i>Bromus tectotum</i>	Cheat grass	C ₃
<i>Agropyron spicatum</i>	Bluebunch wheatgrass	C ₃
<i>Agropyron subsecundum</i>	Bearded wheatgrass	C ₃
<i>Danthnia intermedia</i>	Timber oatgrass	C ₃
<i>Festuca idahoensis</i>	Idaho fescue	C ₃
<i>Festuca scabrella</i>	Rough fescue	C ₃
<i>Koeleria cristata</i>	June grass	C ₃
<i>Poa pratensis</i>	Kentucky bluegrass	C ₃
<i>Stipa richardsonii</i>	Richardson's needlegrass	C ₃
<i>Achillea millefolium</i>	Common yarrow	C ₃
<i>Agoseris glauca</i>	Pale agoseris	C ₃
<i>Agoseris grandiflora</i>	Bigflower agoseris	C ₃
<i>Anaphalis margaritacea</i>	Pearly everlasting	C ₃
<i>Antennaria rosea</i>	Rosy pussytoes	C ₃
<i>Arnica fulgens</i>	Foothill arnica	C ₃
<i>Balsamorhiza sagittata</i>	Arrowleaf balsamroot	C ₃

Species	Common Name	Pathway
<i>Callirhoe leiocarpa</i>	Tall poppymallow	C ₃
<i>Castilleja sulphurea</i>	Sulphur Indian paintbrush	C ₃
<i>Cerastium arvense</i>	Field chickweed	C ₃
<i>Crepis acuminata</i>	Tall hawksbeard	C ₃
<i>Dodecatheon conjugens</i>	Slimpod shooting star	C ₃
<i>Erigeron speciosus</i>	Aspen fleabane	C ₃
<i>Fritillaria pudica</i>	Yellowbells	C ₃
<i>Galium boreale</i>	Northern bedstraw	C ₃
<i>Gaura coccinea</i>	Scarlet beeblossom	C ₃
<i>Geum triflorum</i>	Old man's whiskers	C ₃
<i>Heuchera cylindrica</i>	Roundleaf alumroot	C ₃
<i>Lithospermum ruderales</i>	Western stone seed	C ₃
<i>Lupinus argenteus</i>	Silvery lupine	C ₃
<i>Lupinus sericeus</i>	Silky lupine	C ₃
<i>Microseris nutans</i>	Nodding microseris	C ₃
<i>Silene parryi</i>	Catchfly	C ₃
<i>Tragopogon dubius</i>	Goat's beard	C ₃
<i>Zigadenus paniculatus</i>	Foothill death camas	C ₃
<i>Asclepias pumila</i>	Plains milkweed	C ₄
<i>Aster falcatus</i>	White prairie aster	C ₄
<i>Cirsium arvense</i>	Canada thistle	C ₄
<i>Hieracium albertinum</i>	Western hawkweed	C ₄
<i>Lactuca tatarica</i>	Blue lettuce	C ₄
<i>Arenaria congesta</i>	Ball-head sandwort	C ₃
<i>Artemisia frigida</i>	Prairie sagewort	C ₃