

Appendix G

Species Lists

This appendix contains the common and scientific names of animals and plants that have been recorded on Lee Metcalf National Wildlife Refuge or the surrounding Bitterroot Valley. The animal and plant lists are from refuge wildlife surveys, annual narratives (USFWS 1988–93), and the 2009 Lee Metcalf Refuge Bioblitz. Species of concern were determined from global, Federal, and State of Montana listings (Montana Natural Heritage Program 2012). In the tables below, the asterisk (*) denotes a Montana Species of Concern, and the dagger (†) denotes a species that is on the Montana Noxious Weed List (September 2011) and high priority for treatment.

CLASS AMPHIBIA

| <i>Common name</i> | <i>Scientific name</i> |
|------------------------------|--------------------------------|
| Frogs | |
| American bullfrog | <i>Rana catesbeiana</i> |
| Columbia spotted frog | <i>Rana luteiventris</i> |
| Toads and Salamanders | |
| Boreal toad* | <i>Bufo boreas*</i> |
| Long-toed salamander | <i>Ambystoma macrodactylum</i> |

CLASS REPTILIA

| <i>Common name</i> | <i>Scientific name</i> |
|--------------------------|----------------------------|
| Snakes | |
| Common garter snake | <i>Thamnophis sirtalis</i> |
| Terrestrial garter snake | <i>Thamnophis elegans</i> |
| Rubber boa | <i>Charina bottae</i> |
| Eastern racer | <i>Coluber constrictor</i> |
| Western rattlesnake | <i>Crotalus viridis</i> |
| Gopher snake | <i>Pituophis catenifer</i> |
| Turtles | |
| Painted turtle | <i>Chrysemys picta</i> |

CLASS AVES

| <i>Common name</i> | <i>Scientific name</i> |
|--------------------------------|---------------------------|
| Swans, Geese, and Ducks | |
| Snow goose | <i>Chen caerulescens</i> |
| Ross's goose | <i>Chen rossii</i> |
| Greater white-fronted goose | <i>Anser albifrons</i> |
| Canada goose | <i>Branta canadensis</i> |
| Trumpeter swan* | <i>Cygnus buccinator*</i> |
| Tundra swan | <i>Cygnus columbianus</i> |
| Wood duck | <i>Aix sponsa</i> |
| Gadwall | <i>Anas strepera</i> |
| American wigeon | <i>Anas americana</i> |

| <i>Common name</i> | <i>Scientific name</i> |
|--------------------------|-----------------------------------|
| Eurasian wigeon | <i>Anas penelope</i> |
| Mallard | <i>Anas platyrhynchos</i> |
| Blue-winged teal | <i>Anas discors</i> |
| Cinnamon teal | <i>Anas cyanoptera</i> |
| Northern shoveler | <i>Anas clypeata</i> |
| Northern pintail | <i>Anas acuta</i> |
| Green-winged teal | <i>Anas crecca</i> |
| Canvasback | <i>Aythya valisineria</i> |
| Redhead | <i>Aythya Americana</i> |
| Ring-necked duck | <i>Aythya collaris</i> |
| Lesser scaup | <i>Aythya affinis</i> |
| Greater scaup | <i>Aythya marila</i> |
| Bufflehead | <i>Bucephala albeola</i> |
| Common goldeneye | <i>Bucephala clangula</i> |
| Barrow's goldeneye | <i>Bucephala islandica</i> |
| Hooded merganser | <i>Lophodytes cucullatus</i> |
| Common merganser | <i>Mergus merganser</i> |
| Red-breasted merganser | <i>Mergus serrator</i> |
| Ruddy duck | <i>Oxyura jamaicensis</i> |
| White-winged scoter | <i>Melanitta fusca</i> |
| Long-tailed duck | <i>Clangula hyemalis</i> |
| Surf scoter | <i>Melanitta perspicillata</i> |
| Black scoter | <i>Melanitta nigra</i> |
| Upland Gamebirds | |
| Ring-necked pheasant | <i>Phasianus colchicus</i> |
| Gray partridge | <i>Perdix perdix</i> |
| Ruffed grouse | <i>Bonasa umbellus</i> |
| Wild turkey | <i>Meleagris gallopavo</i> |
| California quail | <i>Callipepla californica</i> |
| Loons | |
| Common loon* | <i>Gavia immer*</i> |
| Grebes | |
| Pied-billed grebe | <i>Podilymbus podiceps</i> |
| Horned grebe* | <i>Podiceps auritus*</i> |
| Red-necked grebe | <i>Podiceps grisegena</i> |
| Eared grebe | <i>Podiceps nigricollis</i> |
| Western grebe | <i>Aechmophorus occidentalis</i> |
| Clark's grebe* | <i>Aechmophorus clarkii*</i> |
| Pelicans | |
| American white pelican* | <i>Pelecanus erythrocephalus*</i> |
| Cormorants | |
| Double-crested cormorant | <i>Phalacrocorax auritus</i> |
| Hérons | |
| American bittern* | <i>Botaurus lentiginosus*</i> |
| Great blue heron* | <i>Ardea herodias*</i> |

| <i>Common name</i> | <i>Scientific name</i> |
|----------------------------|-----------------------------------|
| Great egret | <i>Ardea alba</i> |
| Snowy egret | <i>Egretta caerulea</i> |
| Black-crowned night-heron* | <i>Nycticorax nycticorax</i> * |
| Cattle egret | <i>Bubulcus ibis</i> |
| Ibis | |
| White-faced ibis* | <i>Plegadis chihi</i> * |
| Vultures | |
| Turkey vulture | <i>Cathartes aura</i> |
| Hawks and Eagles | |
| Osprey | <i>Pandion haliaetus</i> |
| Bald eagle* | <i>Haliaeetus leucocephalus</i> * |
| Northern harrier | <i>Circus cyaneus</i> |
| Sharp-shinned hawk | <i>Accipiter striatus</i> |
| Cooper's hawk | <i>Accipiter cooperii</i> |
| Northern goshawk* | <i>Accipiter gentilis</i> * |
| Swainson's hawk | <i>Buteo swainsoni</i> |
| Red-tailed hawk | <i>Buteo jamaicensis</i> |
| Ferruginous hawk* | <i>Buteo regalis</i> * |
| Rough-legged hawk | <i>Buteo lagopus</i> |
| Golden eagle* | <i>Aquila chrysaetos</i> * |
| White-tailed kite | <i>Elanus leucurus</i> |
| Falcons | |
| American kestrel | <i>Falco sparverius</i> |
| Merlin | <i>Falco columbarius</i> |
| Peregrine falcon* | <i>Falco peregrinus</i> * |
| Prairie falcon | <i>Falco mexicanus</i> |
| Gyr Falcon | <i>Falco rusticolus</i> |
| Rails | |
| Virginia rail | <i>Rallus limicola</i> |
| Sora | <i>Porzana carolina</i> |
| American coot | <i>Fulica americana</i> |
| Cranes | |
| Sandhill crane | <i>Grus canadensis</i> |
| Plovers | |
| Killdeer | <i>Charadrius vociferous</i> |
| Semipalmated plover | <i>Charadrius semipalmatus</i> |
| American golden plover | <i>Pluvialis dominica</i> |
| Black-bellied plover | <i>Pluvialis squatarola</i> |
| Avocets | |
| American avocet | <i>Recurvirostra americana</i> |
| Black-necked stilt* | <i>Himantopus mexicanus</i> * |
| Sandpipers | |
| Greater yellowlegs | <i>Tringa melanoleuca</i> |
| Lesser yellowlegs | <i>Tringa flavipes</i> |
| Solitary sandpiper | <i>Tringa solitaria</i> |

| <i>Common name</i> | <i>Scientific name</i> |
|--------------------------|------------------------------------|
| Willet | <i>Catoptrophorus semipalmatus</i> |
| Spotted sandpiper | <i>Actitis macularia</i> |
| Whimbrel | <i>Numenius phaeopus</i> |
| Long-billed curlew* | <i>Numenius americanus*</i> |
| Marbled godwit | <i>Limosa fedoa</i> |
| Long-billed dowitcher | <i>Limnodromus scolopaceus</i> |
| Short-billed dowitcher | <i>Limnodromus griseus</i> |
| Wilson's snipe | <i>Gallinago delicata</i> |
| Ruddy turnstone | <i>Arenaria interpres</i> |
| Wilson's phalarope | <i>Phalaropus tricolor</i> |
| Red-necked phalarope | <i>Phalaropus lobatus</i> |
| Sandpipers | |
| Stilt sandpiper | <i>Calidris himantopus</i> |
| Sanderling | <i>Calidris alba</i> |
| Semipalmated sandpiper | <i>Calidris pusilla</i> |
| Western sandpiper | <i>Calidris mauri</i> |
| Least sandpiper | <i>Calidris minutilla</i> |
| White-rumped sandpiper | <i>Calidris fuscicollis</i> |
| Pectoral sandpiper | <i>Calidris melanotos</i> |
| Dunlin | <i>Calidris alpina</i> |
| Baird's sandpiper | <i>Calidris bairdii</i> |
| Gulls and Terns | |
| Ring-billed gull | <i>Larus delawarensis</i> |
| Franklin's gull* | <i>Larus pipixcan*</i> |
| California gull | <i>Larus californicus</i> |
| Bonaparte's gull | <i>Larus philadelphia</i> |
| Forster's tern* | <i>Sterna forsteri*</i> |
| Black tern* | <i>Sterna niger*</i> |
| Caspian tern* | <i>Sterna caspia*</i> |
| Common tern* | <i>Sterna hirundo*</i> |
| Herring gull | <i>Larus argentatus</i> |
| Least tern* | <i>Sternula antillarum*</i> |
| Pigeons and Doves | |
| Mourning dove | <i>Zenaida macroura</i> |
| Rock dove | <i>Columbia livia</i> |
| Eurasian collared-dove | <i>Streptopelia decaocto</i> |
| Cuckoos | |
| Black-billed cuckoo* | <i>Coccyzus erythrophthalmus*</i> |
| Yellow-billed cuckoo* | <i>Coccyzus americanus*</i> |
| Owls | |
| Great horned owl | <i>Bubo virginianus</i> |
| Burrowing owl* | <i>Athene cunicularia*</i> |
| Long-eared owl | <i>Asio otus</i> |
| Short-eared owl | <i>Asio flammeus</i> |
| Northern saw-whet owl | <i>Aegolius acadicus</i> |

| <i>Common name</i> | <i>Scientific name</i> |
|---------------------------------|-------------------------------|
| Northern pygmy-owl | <i>Glaucidium gnoma</i> |
| Western screech-owl | <i>Megascops kennicottii</i> |
| Great gray owl* | <i>Strix nebulosa</i> * |
| Flammulated owl* | <i>Otus flammeolus</i> * |
| Snowy owl | <i>Bubo scandiacus</i> |
| Nighthawks | |
| Common nighthawk | <i>Chordeiles minor</i> |
| Swifts | |
| White-throated swift | <i>Aeronautes saxatalis</i> |
| Vaux's swift | <i>Chaetura vauxi</i> |
| Black swift* | <i>Cypseloides niger</i> * |
| Hummingbirds | |
| Rufous hummingbird | <i>Selasphorus rufus</i> |
| Calliope hummingbird | <i>Stellula calliope</i> |
| Black-chinned hummingbird | <i>Archilochus alexandri</i> |
| Kingfishers | |
| Belted kingfisher | <i>Ceryle alcyon</i> |
| Woodpeckers | |
| Lewis's woodpecker* | <i>Melanerpes lewis</i> * |
| Downy woodpecker | <i>Picoides pubescens</i> |
| Hairy woodpecker | <i>Picoides villosus</i> |
| Pileated woodpecker* | <i>Dryocopus pileatus</i> * |
| Northern flicker | <i>Colaptes auratus</i> |
| Red-naped sapsucker | <i>Sphyrapicus nuchalis</i> |
| Flycatchers | |
| Western kingbird | <i>Tyrannus verticalis</i> |
| Eastern kingbird | <i>Tyrannus forficatus</i> |
| Say's phoebe | <i>Saynoris saya</i> |
| Willow flycatcher | <i>Empidonax traillii</i> |
| Dusky flycatcher | <i>Empidonax oberholseri</i> |
| Hammond's flycatcher | <i>Empidonax hammondi</i> |
| Cordilleran flycatcher | <i>Empidonax occidentalis</i> |
| Least flycatcher | <i>Empidonax minimus</i> |
| Olive-sided flycatcher | <i>Contopus cooperi</i> |
| Western wood-pewee | <i>Contopus sordidulus</i> |
| Shrikes | |
| Loggerhead shrike* | <i>Lanius ludovicianus</i> * |
| Northern shrike | <i>Lanius excubitor</i> |
| Vireos | |
| Warbling vireo | <i>Vireo gilvus</i> |
| Cassin's vireo | <i>Vireo cassinii</i> |
| Plumbeous vireo | <i>Vireo plumbeus</i> |
| Red-eyed vireo | <i>Vireo olivaceus</i> |
| Jays, Crows, and Magpies | |
| Steller's jay | <i>Cyanocitta stelleri</i> |

| <i>Common name</i> | <i>Scientific name</i> |
|---------------------------------------|-----------------------------------|
| Clark's nutcracker* | <i>Nucifraga columbiana*</i> |
| Black-billed magpie | <i>Pica hudsonia</i> |
| American crow | <i>Corvus brachyrhynchos</i> |
| Pinyon jay* | <i>Gymnorhinus cyanocephalus*</i> |
| Common raven | <i>Corvus corax</i> |
| Larks | |
| Horned lark | <i>Eremophila alpestris</i> |
| Swallows | |
| Tree swallow | <i>Tachycineta bicolor</i> |
| Violet-green swallow | <i>Tachycineta thalassina</i> |
| Northern rough-winged swallow | <i>Stelgidopteryx serripennis</i> |
| Bank swallow | <i>Riparia riparia</i> |
| Cliff swallow | <i>Petrochelidon pyrrhonota</i> |
| Barn swallow | <i>Hirundo rustica</i> |
| Chickadees | |
| Black-capped chickadee | <i>Parus atricapillus</i> |
| Mountain chickadee | <i>Parus gambeli</i> |
| Nuthatches | |
| Red-breasted nuthatch | <i>Sitta canadensis</i> |
| White-breasted nuthatch | <i>Sitta carolinensis</i> |
| Pygmy nuthatch | <i>Sitta pygmaea</i> |
| Creepers | |
| Brown creeper* | <i>Certhia americana*</i> |
| Wrens | |
| House wren | <i>Troglodytes aedon</i> |
| Winter wren | <i>Troglodytes troglodytes</i> |
| Marsh wren | <i>Cistothorus palustris</i> |
| Dipper | |
| American dipper | <i>Cinclus mexicanus</i> |
| Kinglets | |
| Golden-crowned kinglet | <i>Regulus satrapa</i> |
| Ruby-crowned kinglet | <i>Regulus calendula</i> |
| Thrushes | |
| American robin | <i>Turdus migratorius</i> |
| Townsend's solitaire | <i>Myadestes townsendi</i> |
| Swainson's thrush | <i>Catharus ustulatus</i> |
| Hermit thrush | <i>Catharus guttatus</i> |
| Veery* | <i>Catharus fuscescens*</i> |
| Mountain bluebird | <i>Sialia currucoides</i> |
| Western bluebird | <i>Sialia mexicana</i> |
| Varied thrush* | <i>Ixoreus naevius*</i> |
| Thrashers, Mockingbirds, and Catbirds | |
| Gray catbird | <i>Dumetella carolinensis</i> |
| Sage thrasher* | <i>Oreoscoptes montanus*</i> |
| Starlings | |
| European starling | <i>Sturnus vulgaris</i> |

| <i>Common name</i> | <i>Scientific name</i> |
|--|--------------------------------------|
| Pipits | |
| American pipit | <i>Anthus rubescens</i> |
| Waxwings | |
| Bohemian waxwing | <i>Bombycilla garrulous</i> |
| Cedar waxwing | <i>Bombycilla cedrorum</i> |
| Warblers | |
| Nashville warbler | <i>Vermivora ruficapilla</i> |
| Orange-crowned warbler | <i>Vermivora celata</i> |
| Yellow warbler | <i>Dendroica petechia</i> |
| Yellow-rumped warbler | <i>Dendroica coronata</i> |
| Townsend's warbler | <i>Dendroica townsendi</i> |
| Northern waterthrush | <i>Seiurus noveboracensis</i> |
| Common yellowthroat | <i>Geothlypis trichas</i> |
| MacGillivray's warbler | <i>Oporornis tolmiei</i> |
| Wilson's warbler | <i>Wilsonia pusilla</i> |
| Black-and-white warbler | <i>Mniotilta varia</i> |
| American redstart | <i>Setophaga ruticilla</i> |
| Yellow-breasted chat | <i>Icteria virens</i> |
| Blackpoll warbler | <i>Dendroica striata</i> |
| Sparrows | |
| American tree sparrow | <i>Spizella arborea</i> |
| Clay-colored sparrow | <i>Spizella pallida</i> |
| Chipping sparrow | <i>Spizella passerina</i> |
| White-crowned sparrow | <i>Zonotrichia leucophrys</i> |
| Spotted towhee | <i>Pipilo maculatus</i> |
| Harris' sparrow | <i>Zonotrichia querula</i> |
| Song sparrow | <i>Melospiza melodia</i> |
| Lincoln sparrow | <i>Melospiza lincolnii</i> |
| Vesper sparrow | <i>Poocetes gramineus</i> |
| Fox sparrow | <i>Passerella iliaca</i> |
| Savannah sparrow | <i>Passerculus sandwichensis</i> |
| Le Conte's sparrow* | <i>Ammodramus leconteii*</i> |
| Swamp sparrow | <i>Melospiza georgiana</i> |
| Dark-eyed junco | <i>Junco hyemalis</i> |
| House sparrow | <i>Passer domesticus</i> |
| Snow bunting | <i>Plectrophenax nivalis</i> |
| Tanagers, Cardinals, and Buntings | |
| Western tanager | <i>Piranga ludoviciana</i> |
| Black-headed grosbeak | <i>Pheucticus melanocephalus</i> |
| Lazuli bunting | <i>Passerina amoena</i> |
| Blackbirds | |
| Bobolink* | <i>Dolichonyx oryzivorus*</i> |
| Western meadowlark | <i>Sturnella neglecta</i> |
| Yellow-headed blackbird | <i>Xanthocephalus xanthocephalus</i> |
| Red-winged blackbird | <i>Agelaius phoeniceus</i> |
| Brewer's blackbird | <i>Euphagus cyanocephalus</i> |

| <i>Common name</i> | <i>Scientific name</i> |
|----------------------|------------------------------------|
| Brown-headed cowbird | <i>Molothrus ater</i> |
| Bullock's oriole | <i>Icterus bullockii</i> |
| Common grackle | <i>Quiscalus quiscula</i> |
| Rusty blackbird | <i>Euphagus carolinus</i> |
| Finches | |
| House finch | <i>Carpodacus mexicanus</i> |
| Pine grosbeak | <i>Pinicola enucleator</i> |
| Evening grosbeak* | <i>Coccothraustes vespertinus*</i> |
| Common redpoll | <i>Carduelis flammea</i> |
| Pine siskin | <i>Carduelis pinus</i> |
| American goldfinch | <i>Carduelis tristis</i> |
| Red crossbill | <i>Loxia curvirostra</i> |

CLASS MAMMALIA

| <i>Common name</i> | <i>Scientific name</i> |
|------------------------------|----------------------------------|
| Shrews | |
| Vagrant shrew | <i>Sorex vagrans</i> |
| Common (masked) shrew | <i>Sorex cinereus</i> |
| Yellow-pine chipmunk | <i>Tamias amoenus</i> |
| Bats | |
| California myotis | <i>Myotis californicus</i> |
| Western small-footed myotis | <i>Myotis ciliolabrum</i> |
| Western long-eared myotis | <i>Myotis evotis</i> |
| Little brown bat | <i>Myotis lucifugus</i> |
| Fringed myotis* | <i>Myotis thysanodes*</i> |
| Long-legged myotis | <i>Myotis volans</i> |
| Yuma myotis | <i>Myotis ymanensis</i> |
| Townsend's big-eared bat* | <i>Corynorhinus townsendii*</i> |
| Hoary bat* | <i>Lasiurus cinereus*</i> |
| Big brown bat | <i>Eptesicus fuscus</i> |
| Silver-haired bat | <i>Lasionycteris noctivagans</i> |
| Beavers | |
| American beaver | <i>Castor canadensis</i> |
| Porcupines | |
| Common porcupine | <i>Erethizon dorsatum</i> |
| Pocket Gophers | |
| Northern pocket gopher | <i>Thomomys talpoides</i> |
| Mice, Voles, and Rats | |
| Deer mouse | <i>Peromyscus maniculatus</i> |
| Meadow vole | <i>Microtus pennsylvanicus</i> |
| Bushy-tailed woodrat | <i>Neotoma cinerea</i> |
| Common muskrat | <i>Ondatra zibethicus</i> |
| Squirrels | |
| Red squirrel | <i>Tamiasciurus hudsonicus</i> |
| Columbian ground squirrel | <i>Spermophilus columbianus</i> |

| <i>Common name</i> | <i>Scientific name</i> |
|-----------------------------------|-------------------------------|
| Northern flying squirrel | <i>Glaucomys sabrinus</i> |
| Eastern fox squirrel | <i>Sciurus niger</i> |
| Yellow-bellied marmot | <i>Marmota flaviventris</i> |
| Wolves, Coyotes, and Foxes | |
| Red fox | <i>Vulpes vulpes</i> |
| Coyote | <i>Canis latrans</i> |
| Gray wolf* | <i>Canis lupus*</i> |
| Cats | |
| Bobcat | <i>Lynx rufus</i> |
| Mountain lion | <i>Puma concolor</i> |
| Skunks | |
| Striped skunk | <i>Mephitis mephitis</i> |
| Weasels | |
| Short-tailed weasel | <i>Mustela erminea</i> |
| Northern river otter | <i>Lontra canadensis</i> |
| American badger | <i>Taxidea taxus</i> |
| Mink | <i>Mustela vison</i> |
| Raccoons | |
| Raccoon | <i>Procyon lotor</i> |
| Bears | |
| Black bear | <i>Ursus americanus</i> |
| Deer, Moose, and Elk | |
| White-tailed deer | <i>Odocoileus virginianus</i> |
| Moose | <i>Alces alces</i> |
| Mule deer | <i>Odocoileus hemionus</i> |
| Elk | <i>Cervus elaphus</i> |

CLASS OSTEICHTHYES

| <i>Common name</i> | <i>Scientific name</i> |
|---------------------|----------------------------------|
| Fish | |
| Largemouth bass | <i>Micropterus salmoides</i> |
| Pumpkinseed | <i>Lepomis gibbosus</i> |
| Yellow perch | <i>Perca flavescens</i> |
| Largescale sucker | <i>Catostomus macrocheilus</i> |
| Longnose sucker | <i>Catostomus catostomus</i> |
| Northern pikeminnow | <i>Ptychocheilus oregonensis</i> |
| Redside shiner | <i>Richardsonius balteatus</i> |
| Mountain whitefish | <i>Prosopium williamsoni</i> |
| Rainbow trout | <i>Oncorhynchus mykiss</i> |
| Brown trout | <i>Salmo trutta</i> |
| Brook trout | <i>Salvelinus fontinalis</i> |
| Bull trout* | <i>Salvelinus confluentus*</i> |

CLASS PINOPIPSIDA

| <i>Common name</i> | <i>Scientific name</i> |
|------------------------|---|
| Pinaceae (Pine) | |
| Rocky Mountain juniper | <i>Juniperus scopulorum</i> |
| Lodgepole pine | <i>Pinus contorta</i> |
| Ponderosa pine | <i>Pinus ponderosa</i> v. <i>ponderosa</i> |
| Douglas fir | <i>Pseudotsuga menziesii</i> v. <i>glauca</i> |

CLASS MAGNOLIOPSIDA

| <i>Common name</i> | <i>Scientific name</i> |
|---|----------------------------------|
| Aceraceae (Maple) | |
| Rocky mountain maple | <i>Acer glabrum</i> |
| Amaranthaceae Amaranth (Pigweed) | |
| Tumbleweed | <i>Amaranthus albus</i> |
| Prostrate pigweed | <i>Amaranthus graecizans</i> |
| Powell's amaranth | <i>Amaranthus powellii</i> |
| Redroot amaranth | <i>Amaranthus retroflexus</i> |
| Asclepiadaceae (Milkweed) | |
| Showy milkweed | <i>Asclepias speciosa</i> |
| Apocynaceae (Dogbane) | |
| Spreading dogbane | <i>Apocynum androsaemifolium</i> |
| Clasping leaved dogbane | <i>Apocynum sibiricum</i> |
| Balsaminaceae (Touch-Me-Not) | |
| Spurless jewelweed | <i>Impatiens ecalcarata</i> |
| Berberidaceae (Barberry) | |
| Oregon grape | <i>Berberis repens</i> |
| Betulaceae (Birch) | |
| Thin-leaved alder | <i>Alnus incana</i> |
| River birch | <i>Betula occidentalis</i> |
| Boraginaceae (Borage) | |
| Slender cryptantha | <i>Cryptantha affinis</i> |
| Houndstongue† | <i>Cynoglossum officinale</i> † |
| Blueweed† | <i>Echium vulgare</i> † |
| Western stickseed | <i>Lappula redowskii</i> |
| Corn gromwell | <i>Lithospermum arvense</i> |
| Wayside gromwell | <i>Lithospermum ruderales</i> |
| Field forget-me-not | <i>Myosotis arvensis</i> |
| Small flowered forget-me-not | <i>Myosotis laxa</i> |
| Blue forget-me-not | <i>Myosotis micrantha</i> |
| Common forget-me-not | <i>Myosotis scorpioides</i> |
| Early forget-me-not | <i>Myosotis verna</i> |
| Italian bugloss† | <i>Anchusa azurea</i> mill† |
| Scouler's popcorn-flower | <i>Plagiobothrys scouleri</i> |
| Cactaceae (Cactus) | |
| Brittle cholla | <i>Opuntia fragilis</i> |

| <i>Common name</i> | <i>Scientific name</i> |
|--|---|
| Callitriche (Water-Starwort) | |
| Northern water-starwort | <i>Callitriche hermaphroditica</i> |
| Water-starwort | <i>Callitriche heterophylla</i> |
| Pond water-starwort | <i>Campanula rotundifolia</i> |
| Campanulaceae (Harebell) | |
| Scotch harebell | <i>Campanula rotundifolia</i> |
| Caprifoliaceae (Honeysuckle) | |
| Blue elderberry | <i>Sambucus caerulea</i> |
| Common snowberry | <i>Symphoricarpos albus</i> |
| High-bush cranberry | <i>Viburnum opulus</i> |
| Caryophyllaceae (Pink) | |
| Blunt leaved sandwort | <i>Arenaria lateriflora</i> |
| Thyme-leaved sandwort | <i>Arenaria serpyllifolia</i> |
| Field chickweed | <i>Cerastium arvense</i> |
| Nodding chickweed | <i>Cerastium nutans</i> |
| Jagged chickweed | <i>Holosteum umbellatum</i> |
| White champion | <i>Lychnis alba</i> |
| Menzies' silene | <i>Silene menziesii</i> |
| Red sandspurry | <i>Spergularia rubra</i> |
| Long leaved starwort | <i>Stellaria longifolia</i> |
| Ceratophyllaceae (Hornwort) | |
| Common hornwort | <i>Ceratophyllum demersum</i> |
| Chenopodiaceae (Goosefoot) | |
| Fat hen | <i>Atriplex patula</i> v. <i>hastata</i> |
| Lambs quarter | <i>Chenopodium album</i> |
| Jerusalem oak | <i>Chenopodium botrys</i> |
| Maple leaved goosefoot | <i>Chenopodium hybridum</i> |
| Kochia/red belvedere† | <i>Kochia scoparia</i> † |
| Poverty weed | <i>Monolepis nuttalliana</i> |
| Russian thistle† | <i>Salsola kali</i> † |
| Compositae (Asteraceae) (Sunflower) | |
| Yarrow | <i>Achillea millefolium</i> |
| False dandelion | <i>Agoseris glauca</i> |
| Pearly everlasting | <i>Anaphalis margaritacea</i> |
| Nuttals pussy-toes | <i>Antennaria parviflora</i> |
| Rosy pussy-toes | <i>Antennaria microphylla</i> |
| Umber pussy-toes | <i>Antennaria umbrinella</i> |
| Common burdock | <i>Arctium minus</i> |
| Meadow arnica | <i>Arnica chamissonis</i> |
| Western absinthium † | <i>Artemisia absinthium</i> † |
| Biennial sagewort | <i>Artemisia biennis</i> |
| Northern sagewort | <i>Artemisia campestris</i> v. <i>scouleriana</i> |
| Tarragon | <i>Artemisia dracunculus</i> |
| Fringed sagewort | <i>Artemisia frigida</i> |
| Western mugwort | <i>Artemisia ludoviciana</i> v. <i>latiloba</i> |

| <i>Common name</i> | <i>Scientific name</i> |
|-----------------------------|--|
| Prairie sage | <i>Artemisia ludoviciana</i> v. <i>ludoviciana</i> |
| Smooth aster | <i>Aster laevis</i> |
| Few-flowered aster | <i>Aster modestus</i> |
| White prairie aster | <i>Aster pansus</i> |
| Beggar-ticks | <i>Bidens cernua</i> |
| Musk thistle† | <i>Carduus nutans</i> † |
| Spotted knapweed† | <i>Centaurea maculosa</i> † |
| Oxeye daisy† | <i>Chrysanthemum leucanthemum</i> † |
| Hairy golden aster | <i>Chrysopsis villosa</i> |
| Rabbit-brush | <i>Chrysothamnus nauseosus</i> |
| Canada thistle† | <i>Cirsium arvense</i> † |
| Wavy leaved thistle | <i>Cirsium undulatum</i> |
| Bull thistle† | <i>Cirsium vulgare</i> † |
| Horseweed | <i>Conyza canadensis</i> |
| Cutleaf daisy | <i>Erigeron compositus</i> |
| Spreading fleabane | <i>Erigeron divergens</i> |
| Shaggy fleabane | <i>Erigeron pumilus</i> |
| Showy fleabane | <i>Erigeron speciosus</i> |
| Daisy fleabane | <i>Erigeron strigosus</i> v. <i>strigosus</i> |
| Field filago | <i>Filago arvensis</i> |
| Blanket flower | <i>Gaillardia aristata</i> |
| Lowland cudweed | <i>Gnaphalium palustre</i> |
| Gumweed | <i>Grindelia squarrosa</i> |
| Sunflower | <i>Helianthus annuus</i> |
| Nuttals sunflower | <i>Helianthus nuttallii</i> |
| Narrow-leaved hawkweed | <i>Hieracium umbellatum</i> |
| Poverty weed | <i>Iva xanthifolia</i> |
| Prickly lettuce | <i>Lactuca serriola</i> |
| Pineapple weed | <i>Matricaria matricarioides</i> |
| Nodding microseris | <i>Microseris nutans</i> |
| False-agroseris | <i>Microseris troximoides</i> |
| Woolly groundsel | <i>Senecio canus</i> |
| Groundsel | <i>Senecio indecorus</i> |
| Tall butterweed | <i>Senecio serra</i> |
| Canada goldenrod | <i>Solidago canadensis</i> |
| Late goldenrod | <i>Solidago gigantea</i> |
| Missouri goldenrod | <i>Solidago missouriensis</i> |
| Western goldenrod | <i>Solidago occidentalis</i> |
| Common sowthistle | <i>Sonchus oleraceus</i> |
| Marsh sowthistle | <i>Sonchus uliginosus</i> |
| Common tansy† | <i>Tanacetum vulgare</i> † |
| Smooth dandelion | <i>Taraxacum laevigatum</i> |
| Common dandelion | <i>Taraxacum officinale</i> |
| Goatsbeard/western salsify† | <i>Tragopogon dubius</i> † |
| Cocklebur | <i>Xanthium strumarium</i> |

| <i>Common name</i> | <i>Scientific name</i> |
|---------------------------------------|---|
| Convolvulaceae (Morning-Glory) | |
| Field bindweed† | <i>Convolvulus arvensis</i> |
| Cornaceae (Dogwood) | |
| Red-osier dogwood | <i>Cornus stolonifera</i> |
| Crassulaceae (Stonecrop) | |
| Lanceleaf stonecrop | <i>Sedum lanceolatum</i> |
| Cruciferae (Mustard) | |
| Pale alyssum | <i>Alyssum alyssoides</i> |
| Desert alyssum | <i>Alyssum desertorum</i> |
| Holboell's rockcress | <i>Arabis holboellii</i> |
| Nuttall's rockcress | <i>Arabis nuttallii</i> |
| Wintercress | <i>Barbarea orthoceras</i> |
| Hoary alyssum† | <i>Berteroa incana</i> † |
| Field mustard | <i>Brassica campestris</i> |
| Black mustard | <i>Brassica nigra</i> |
| Hairy false flax | <i>Camelina microcarpa</i> |
| Shepherd's purse | <i>Capsella bursa-pastoris</i> |
| Little western bittercress | <i>Cardamine oligosperma</i> |
| Pennsylvania bittercress | <i>Cardamine pennsylvanica</i> |
| Tansy mustard | <i>Descurainia sophia</i> |
| Woods draba | <i>Draba nemorosa</i> |
| Whitlow-grass | <i>Draba verna</i> |
| Wormseed mustard | <i>Erysimum cheiranthoides</i> |
| Dame's rocket | <i>Hesperis matronalis</i> |
| Field pepper grass | <i>Lepidium campestre</i> |
| Common pepper grass | <i>Lepidium densiflorum</i> |
| Clasping pepper grass | <i>Lepidium perfoliatum</i> |
| Western yellowcress | <i>Rorippa curvisiliqua</i> |
| Marsh yellowcress | <i>Rorippa islandica</i> |
| Watercress | <i>Rorippa nasturtiumaquaticum</i> v. <i>glabrata</i> |
| Jim hill mustard | <i>Sisymbrium altissimum</i> |
| Tumble mustard | <i>Sisymbrium loeselii</i> |
| Fanweed | <i>Thlaspi arvense</i> |
| Dipsacaceae (Teasel) | |
| Teasel† | <i>Dipsacus sylvestris</i> † |
| Euphorbiaceae (Spurge) | |
| Leafy spurge† | <i>Euphorbia esula</i> † |
| Corrugate-seeded spurge | <i>Euphorbia glyptosperma</i> |
| Thyme-leaf spurge | <i>Euphorbia serpyllifolia</i> |
| Ericaceae (Heath) | |
| White pyrola | <i>Pyrola elliptica</i> |
| Pinedrops | <i>Pterospora andromeda</i> |
| Geraniaceae (Geranium) | |
| Cranes bill | <i>Erodium cicutarium</i> |
| Bicknell's geranium | <i>Geranium bicknellii</i> |

| <i>Common name</i> | <i>Scientific name</i> |
|-------------------------------------|---|
| Small field geranium | <i>Geranium pusillum</i> |
| Sticky geranium | <i>Geranium viscosissimum</i> |
| Grossulariaceae (Gooseberry) | |
| Common current | <i>Ribes sativum</i> |
| Missouri gooseberry | <i>Ribes setosum</i> |
| Haloragaceae (Water-Milfoil) | |
| Northern water milfoil | <i>Myriophyllum sibiricum</i> |
| Hippuridaceae (Mares-Tail) | |
| Mares-tail | <i>Hippuris vulgaris</i> |
| Hydrophyllaceae (Waterleaf) | |
| Sand phacelia | <i>Phacelia linearis</i> |
| Hypericaceae (St. Johnswort) | |
| Western St. Johnswort | <i>Hypericum formosum</i> v. <i>scouleri</i> |
| Canada St. Johnswort | <i>Hypericum majus</i> |
| Goatweed/St. Johnswort† | <i>Hypericum perforatum</i> † |
| Labiatae (Mint) | |
| Hemp nettle | <i>Galeopsis tetrahit</i> |
| Water horehound | <i>Lycopus americanus</i> |
| Rough bugleweed | <i>Lycopus asper</i> |
| Northern bugleweed | <i>Lycopus uniflorus</i> |
| Field mint | <i>Mentha arvensis</i> |
| Wild bergamot | <i>Monarda fistulosa</i> |
| Catnip | <i>Nepeta cataria</i> |
| Purple dragonhead | <i>Physostegia parviflora</i> |
| Self-heal | <i>Prunella vulgaris</i> |
| Marsh skullcap | <i>Scutellaria galericulata</i> |
| Hedge nettle | <i>Stachys palustris</i> v. <i>pilosa</i> |
| Leguminosae (Pea) | |
| Canada milkvetch | <i>Astragalus canadensis</i> v. <i>mortonii</i> |
| Weedy milkvetch | <i>Astragalus miser</i> |
| Wild licorice | <i>Glycyrrhiza lepidota</i> |
| Velvet lupine | <i>Lupinus leucophyllus</i> |
| Washington lupine | <i>Lupinus polyphyllus</i> |
| Blue-bonnet | <i>Lupinus sericeus</i> |
| Black medic | <i>Medicago lupulina</i> |
| Alfalfa | <i>Medicago sativa</i> |
| White sweet-clover | <i>Melilotus alba</i> |
| Yellow sweet-clover | <i>Melilotus officinalis</i> |
| Alsike clover | <i>Trifolium hybridum</i> |
| Wooly clover | <i>Trifolium microcephalum</i> |
| Red clover | <i>Trifolium pratense</i> |
| White clover | <i>Trifolium repens</i> |
| White-tip clover | <i>Trifolium variegatum</i> |
| American vetch | <i>Vicia americana</i> |
| Common vetch | <i>Vicia sativa</i> |
| Slender vetch | <i>Vicia tetrasperma</i> |

| <i>Common name</i> | <i>Scientific name</i> |
|--------------------------------|--|
| Hairy vetch | <i>Vicia villosa</i> |
| Lentibulariaceae (Bladderwort) | |
| Little bladderwort | <i>Utricularia minor</i> |
| Common bladderwort | <i>Utricularia vulgaris</i> |
| Loranthaceae (Mistletoe) | |
| Dwarf mistletoe | <i>Arceuthobium</i> sp. |
| Malvaceae (Mallow) | |
| Common mallow | <i>Malva neglecta</i> |
| Cheese weed | <i>Malva parviflora</i> |
| Moraceae (Mulberry) | |
| Hops | <i>Humulus lupulus</i> |
| Nymphaeaceae (Water Lily) | |
| Indian pond lily | <i>Nuphar polysepalum</i> |
| Onagraceae (Evening Primrose) | |
| Enchanter's nightshade | <i>Circaea alpina</i> |
| Fireweed | <i>Epilobium angustifolium</i> |
| Swamp willow-herb | <i>Epilobium palustre</i> |
| Annual willow-herb | <i>Epilobium paniculatum</i> |
| Shrubby willow-herb | <i>Epilobium suffruticosum</i> |
| Watson's willow-herb | <i>Epilobium watsonii</i> |
| Yellow evening primrose | <i>Oenothera strigosa</i> |
| Oxalidaceae (Wood-Sorrel) | |
| Yellow wood-sorrel | <i>Oxalis corniculata</i> |
| Plantaginaceae (Plantain) | |
| Ribgrass | <i>Plantago lanceolata</i> |
| Common plantain | <i>Plantago major</i> v. <i>major</i> |
| Indian wheat | <i>Plantago patagonica</i> |
| Polemoniaceae (Phlox) | |
| Narrow-leaved collomia | <i>Collomia linearis</i> |
| Scarlet gillia | <i>Gilia aggregata</i> |
| Pink microsteris | <i>Microsteris gracilis</i> |
| Annual polemonium | <i>Polemonium micranthum</i> |
| Jacob's ladder | <i>Polemonium pulcherrimum</i> v. <i>calycinum</i> |
| Polygonaceae (Buckwheat) | |
| Umbrella plant | <i>Erigonum umbellatum</i> v. <i>subalpinum</i> |
| Knotweed | <i>Polygonum achoreum</i> |
| Water smartweed | <i>Polygonum amphibium</i> |
| Dooryard knotweed | <i>Polygonum aviculare</i> |
| Water smartweed | <i>Polygonum coccineum</i> |
| Ivy bindweed | <i>Polygonum convolvulus</i> |
| Douglas' knotweed | <i>Polygonum douglasii</i> v. <i>douglasii</i> |
| Marshpepper | <i>Polygonum hydropiper</i> |
| Smartweed | <i>Polygonum hydropiperoides</i> |
| Willow weed | <i>Polygonum lapathifolium</i> |
| Spotted ladysthumb | <i>Polygonum persicaria</i> |
| Dotted smartweed | <i>Polygonum punctatum</i> |

| <i>Common name</i> | <i>Scientific name</i> |
|----------------------------------|---|
| Red sorrel | <i>Rumex acetosella</i> |
| Curly dock | <i>Rumex crispus</i> |
| Seaside dock | <i>Rumex maritimus</i> |
| Western dock | <i>Rumex occidentalis</i> |
| Willow dock | <i>Rumex salicifolius</i> |
| Portulacaceae (Purslane) | |
| Narrow-leaved miners lettuce | <i>Montia linearis</i> |
| Miner's lettuce | <i>Montia perfoliata</i> |
| Purslane | <i>Portulaca oleracea</i> |
| Bitterroot | <i>Lewisia rediviva</i> |
| Primulaceae (Primrose) | |
| Fairy candelabra | <i>Androsace occidentalis</i> |
| Woodland shooting star | <i>Dodecatheon pulchellum</i> |
| Fringed loosestrife | <i>Lysimachia ciliata</i> |
| Tufted loosestrife | <i>Lysimachia thrysiflora</i> |
| Ranunculaceae (Buttercup) | |
| Western clematis | <i>Clematis ligusticifolia</i> |
| Sedge mousetail | <i>Myosurus aristatus</i> |
| Kidney-leaved buttercup | <i>Ranunculus abortivus</i> |
| Tall buttercup† | <i>Ranunculus acris</i> † |
| Water buttercup | <i>Ranunculus aquatilis</i> v. <i>capillaceus</i> |
| Shore buttercup | <i>Ranunculus cymbalaria</i> |
| Yellow water buttercup | <i>Ranunculus flabellaris</i> |
| Creeping buttercup | <i>Ranunculus flammula</i> |
| Sagebrush buttercup | <i>Ranunculus glaberrimus</i> v. <i>glaberrimus</i> |
| Gmelins buttercup | <i>Ranunculus gmelinii</i> v. <i>limosus</i> |
| Long-beaked water-buttercup | <i>Ranunculus longirostris</i> |
| Macouns buttercup | <i>Ranunculus macounii</i> |
| Bristly buttercup | <i>Ranunculus pensylvanicus</i> |
| Creeping buttercup | <i>Ranunculus repens</i> |
| Celery-leaved buttercup | <i>Ranunculus sceleratus</i> |
| Stiff-leaf water buttercup | <i>Ranunculus subrigidus</i> |
| Little buttercup | <i>Ranunculus uncinatus</i> v. <i>uncinatus</i> |
| Tall meadowrue | <i>Thalictrum dasycarpum</i> |
| Western meadowrue | <i>Thalictrum occidentale</i> |
| Few-flowered meadowrue | <i>Thalictrum sparsiflorum</i> |
| Rosaceae (Rose) | |
| Serviceberry | <i>Amelanchier alnifolia</i> |
| River hawthorn | <i>Crataegus douglasii</i> |
| Woods strawberry | <i>Fragaria vesca</i> |
| Blueleaf strawberry | <i>Fragaria virginiana</i> |
| Large-leaved avens | <i>Geum macrophyllum</i> |
| Water avens | <i>Geum rivale</i> |
| Prairie smoke | <i>Geum triflorum</i> |
| Silverweed | <i>Potentilla anserina</i> |

| <i>Common name</i> | <i>Scientific name</i> |
|-----------------------------------|---|
| Silvery cinquefoil | <i>Potentilla argentia</i> |
| Biennial cinquefoil | <i>Potentilla biennis</i> |
| Sticky cinquefoil | <i>Potentilla glandulosa</i> |
| Elmer's cinquefoil | <i>Potentilla gracilis</i> v. <i>elmeri</i> |
| Marsh cinquefoil | <i>Potentilla palustris</i> |
| Sulfur cinquefoil† | <i>Potentilla recta</i> † |
| Bitter cherry | <i>Prunus emarginata</i> |
| Chokecherry | <i>Prunus virginiana</i> v. <i>melanocarpa</i> |
| Woods rose | <i>Rosa woodsii</i> |
| Red raspberry | <i>Rubus idaeus</i> |
| Rubiaceae (Madder) | |
| Cleavers | <i>Galium aparine</i> |
| Thinleaf bedstraw | <i>Galium bifolium</i> |
| Northern bedstraw | <i>Galium boreale</i> |
| Small cleavers | <i>Galium trifidum</i> |
| Salicaceae (Willow) | |
| Lombardy poplar | <i>Populus nigra</i> v. <i>italica</i> |
| Quaking aspen | <i>Populus tremuloides</i> |
| Black cottonwood | <i>Populus trichocarpa</i> |
| Peach-leaf willow | <i>Salix amygdaloides</i> |
| Bebb willow | <i>Salix bebbiana</i> |
| Sandbar willow | <i>Salix exigua</i> |
| Geyer willow | <i>Salix geyeriana</i> |
| Whiplash willow | <i>Salix lasiandra</i> |
| Mackenzie willow | <i>Salix rigida</i> |
| Saxifragaceae (Saxifrage) | |
| Smooth fringe-cup | <i>Lithophragma glabra</i> |
| Small-flowered fringe-cup | <i>Lithophragma parviflora</i> |
| Scrophulariaceae (Figwort) | |
| Blue-eyed mary | <i>Collinsia parviflora</i> |
| Common hedge-hyssop | <i>Gratiola neglecta</i> |
| Dalmatian toadflax† | <i>Linaria dalmatica</i> † |
| Yellow toadflax† | <i>Linaria vulgaris</i> † |
| Monkey flower | <i>Mimulus guttatus</i> v. <i>guttas</i> |
| Musk plant | <i>Mimulus moschatus</i> |
| Little penstemon | <i>Penstemon procerus</i> |
| Common mullein | <i>Verbascum thapsus</i> |
| American speedwell | <i>Veronica americana</i> |
| Water speedwell | <i>Veronica anagallis-aquatica</i> |
| Chain speedwell | <i>Veronica catenata</i> |
| Purslane speedwell | <i>Veronica peregrina</i> |
| Thyme-leaved speedwell | <i>Veronica serpyllifolia</i> v. <i>serpyllifolia</i> |
| Vernal speedwell | <i>Veronica verna</i> |
| Solanaceae (Nightshade) | |
| Henbane† | <i>Hyoisoyamus niger</i> † |

| <i>Common name</i> | <i>Scientific name</i> |
|-------------------------------|--|
| Bittersweet nightshade | <i>Solanum dulcamara</i> |
| Cut-leaved nightshade | <i>Solanum triflorum</i> |
| Umbelliferae (Parsley) | |
| Water hemlock | <i>Cicuta douglasii</i> |
| Cow-parsnip | <i>Heracleum lanatum</i> |
| Mountain sweet-cicely | <i>Osmorhiza chilensis</i> |
| Wild parsnip | <i>Pastinaca sativa</i> |
| Black snakeroot | <i>Sanicula marilandica</i> |
| Water parsnip | <i>Sium suave</i> |
| Urticaceae (Nettle) | |
| Stinging nettle | <i>Urtica dioica</i> spp. <i>Gracilis</i> |
| Verbenaceae (Vervain) | |
| Blue vervain | <i>Verbena hastata</i> |
| Violaceae (Violet) | |
| Early blue violet | <i>Viola adunca</i> v. <i>bellidifolia</i> |
| Marsh violet | <i>Viola palustris</i> |
| Bog violet | <i>Viola nephrophylla</i> |

CLASS LILIOPSIDA

| <i>Common name</i> | <i>Scientific name</i> |
|--------------------------------------|--|
| Alismataceae (Water-Plantain) | |
| America water-plantain | <i>Alisma plantago-aquatica</i> v. <i>americanum</i> |
| Narrowleaf water-plantain | <i>Alisma gramineum</i> v. <i>angustissimum</i> |
| Arumleaf arrowhead | <i>Sagittaria cuneata</i> |
| Cyperaceae (Sedge) | |
| Awned sedge | <i>Carex atherodes</i> |
| Water sedge | <i>Carex aquatilis</i> |
| Clustered sedge | <i>Carex arcta</i> |
| Slenderbeaked sedge | <i>Carex anthrostachya</i> |
| Golden sedge | <i>Carex aurea</i> |
| Bebb's sedge | <i>Carex bebbii</i> |
| Lesser panicled sedge | <i>Carex diandra</i> |
| Douglas' sedge | <i>Carex douglassii</i> |
| Wooly sedge | <i>Carex languinosa</i> |
| Slender sedge | <i>Carex lasiocarpa</i> |
| Kellog's sedge | <i>Carex lenticularis</i> |
| Nebraska sedge | <i>Carex nebrascensis</i> |
| Retrose sedge | <i>Carex retrosa</i> |
| Sawbeaked sedge | <i>Carex stipata</i> |
| Beaked sedge | <i>Carex utriculata</i> (c. <i>Rostrata</i>) |
| Inflated sedge | <i>Carex vesicaria</i> |
| Fox sedge | <i>Carex vulpinoidea</i> |
| Awned flatsedge | <i>Cyperus aristatus</i> |
| Shining flatsedge* | <i>Cyperus rivularis</i> * |
| Needle spike-rush | <i>Eleocharis acicularis</i> |

| <i>Common name</i> | <i>Scientific name</i> |
|------------------------------------|--|
| Delicate spike-rush | <i>Eleocharis bella</i> |
| Common spike-rush | <i>Eleocharis palustris</i> |
| Hardstem bulrush | <i>Scirpus acutus</i> |
| Small-fruited bulrush | <i>Scirpus microcarpus</i> |
| Softstem bulrush | <i>Scirpus validus</i> |
| Poaceae (Gramineae) (Grass) | |
| Goat grass | <i>Aegilops cylindrica</i> |
| Bearded wheatgrass | <i>Agropyron canium</i> v. <i>andinum</i> |
| Crested wheatgrass | <i>Agropyron cristatum</i> |
| Thin spiked wheatgrass | <i>Agropyron dasystachyum</i> |
| Intermediate wheatgrass | <i>Agropyron intermedium</i> |
| Quack grass | <i>Agropyron repens</i> |
| Western wheatgrass | <i>Agropyron smithii</i> |
| Bluebunch wheatgrass | <i>Agropyron spicatum</i> |
| Redtop | <i>Agropyron alba</i> v. <i>alba</i> |
| Tickle-grass | <i>Agropyron scabra</i> |
| Shortawn foxtail | <i>Alopecurus aequalis</i> |
| Meadow foxtail | <i>Alopecurus partensis</i> |
| Common oats | <i>Avena sativa</i> |
| Slough grass | <i>Beckmania syzigachne</i> |
| Smooth brome-grass | <i>Bromus inermis</i> spp. <i>inermis</i> |
| Soft brome-grass | <i>Bromus mossi</i> |
| Cheatgrass† | <i>Bromus tectorum</i> † |
| Bluejoint reedgrass | <i>Calamagrostis canadensis</i> v. <i>canadensis</i> |
| Slim reedgrass | <i>Calamagrostis neglecta</i> |
| Brook grass | <i>Catabrosa aquatica</i> |
| Woodreed | <i>Cina latifolia</i> |
| Orchard grass | <i>Dactylis glomerata</i> |
| Canada wildrye | <i>Elymus canadensis</i> |
| Great basin wildrye | <i>Elymus cinereus</i> |
| Stinkgrass | <i>Eragrostis cilienensis</i> |
| Tall fescue | <i>Festuca arundinacea</i> |
| Six weeks fescue | <i>Festuca octoflora</i> |
| Northern mannagrass | <i>Glyceria borealis</i> |
| Tall mannagrass | <i>Glyceria elata</i> |
| American mannagrass | <i>Glyceria grandis</i> |
| Fowl mannagrass | <i>Glyceria striata</i> |
| Foxtail barley | <i>Hordeum jubatum</i> |
| Junegrass | <i>Koeleria cristata</i> |
| Perennial ryegrass | <i>Lolium perenne</i> |
| Indian ricegrass | <i>Oryzopsis hymenoides</i> |
| Common witchgrass | <i>Panicum capillare</i> |
| Reed canarygrass | <i>Phalaris arundinacea</i> |
| Common timothy | <i>Phleum pratense</i> |
| Annual bluegrass | <i>Poa annua</i> |

| <i>Common name</i> | <i>Scientific name</i> |
|--------------------------------------|---------------------------------------|
| Viviparous bluegrass | <i>Poa bulbosa</i> |
| Canada bluegrass | <i>Poa compressa</i> |
| Fowl bluegrass | <i>Poa palustris</i> |
| Kentucky bluegrass | <i>Poa pratensis</i> |
| Sandbergs bluegrass | <i>Poa sandbergii</i> |
| Green bristlegrass | <i>Setaria viridis</i> |
| Sand dropseed | <i>Sporobolus cryptandrus</i> |
| Squirreltail | <i>Sitanion hystrix</i> |
| Needle and thread | <i>Stipa comata</i> |
| Green needlegrass | <i>Stipa viridula</i> |
| Hydrocharitaceae (Frog's Bit) | |
| Canada waterweed | <i>Elodea canadensis</i> |
| Nuttalls waterweed | <i>Elodea nuttallii</i> |
| Iridaceae (Iris) | |
| Yellow flag iris† | <i>Iris pseudacorus</i> † |
| Blue-eyed grass | <i>Sisyrinchium angustifolium</i> |
| Juncaceae (Rush) | |
| Wire grass | <i>Juncus balticus</i> |
| Toad rush | <i>Juncus bufonius</i> |
| Soft rush | <i>Juncus effusus</i> |
| Dagger-leaf rush | <i>Juncus ensifolius</i> |
| Tuberous rush | <i>Juncus nodosus</i> |
| Slender rush | <i>Juncus tenuis</i> v. <i>tenuis</i> |
| Torrey's rush | <i>Juncus torrei</i> |
| Smooth rush | <i>Luzula hitchcockii</i> |
| Lemnaceae (Duckweed) | |
| Water lentil | <i>Lemna minor</i> |
| Star duckweed | <i>Lemna trisulca</i> |
| Great duckweed | <i>Spirodela polyrhiza</i> |
| Watermeal | <i>Wolffia punctata</i> |
| Lilaceae (Lily) | |
| Nodding onion | <i>Allium cernuum</i> |
| Asparagus | <i>Asparagus officinalis</i> |
| Wild hyacinth | <i>Brodiaea douglasii</i> |
| Starry false solomon's seal | <i>Smilacina stellata</i> |
| Common death camas | <i>Zigadenus venenosus</i> |
| Najadaceae (Water-Nymph) | |
| Guadalupe water-nymph* | <i>Najas guadalupensis</i> * |
| Potamogetonaceae (Pondweed) | |
| Reddish pondweed | <i>Potamogeton alpinus</i> |
| Large-leaved pondweed | <i>Potamogeton amplifolius</i> |
| Berchtold's pondweed | <i>Potamogeton berchtoldii</i> |
| Ribbon-leaved pondweed | <i>Potamogeton epihydrus</i> |
| Slender-leaved pondweed | <i>Potamogeton filiformis</i> |
| Illinois pondweed | <i>Potamogeton illinoensis</i> |

| <i>Common name</i> | <i>Scientific name</i> |
|---|---|
| Floating-leaved pondweed | <i>Potamogeton natans</i> |
| Fennel-leaved pondweed | <i>Potamogeton pectinatus</i> |
| Small pondweed | <i>Potamogeton pusillus</i> |
| Richardsons pondweed | <i>Potamogeton richardsonii</i> |
| Eel-grass pondweed | <i>Potamogeton zosteriformis</i> |
| Sparganiaceae (Bur-Reed) | |
| Narrow-leaved bur-reed | <i>Sparganium angustifolium</i> |
| Simple stem bur-reed | <i>Sparganium emersum</i> v. <i>multipedunculatum</i> |
| Typhaceae (Cat-Tail) | |
| Common cattail | <i>Typha latifolia</i> |
| Zannichelliaceae (Horned Pondweed) | |
| Horned pondweed | <i>Zannichellia palustris</i> |

CLASS FILICOPSIDA

| <i>Common name</i> | <i>Scientific name</i> |
|------------------------------------|-----------------------------|
| Polypodiaceae (Common Fern) | |
| Brittle bladder-fern | <i>Cystopteris fragilis</i> |
| Marsileaceae (Pepperwort) | |
| Pepperwort | <i>Marsilea vestita</i> |

CLASS EUISETOPSIDA

| <i>Common name</i> | <i>Scientific name</i> |
|---------------------------------|-----------------------------|
| Equisetaceae (Horsetail) | |
| Common horsetail | <i>Equisetum arvense</i> |
| Water horsetail | <i>Equisetum fluviatile</i> |
| Scouring rush | <i>Equisetum hyemale</i> |
| Smooth scouring rush | <i>Equisetum laevigatum</i> |
| Marsh horsetail | <i>Equisetum palustre</i> |
| Shady horsetail | <i>Equisetum pratense</i> |

CLASS LYCOPODIOPSIDA

| <i>Common name</i> | <i>Scientific name</i> |
|-----------------------------------|--|
| Selaginellaceae (Clubmoss) | |
| Compact clubmoss | <i>Selaginella densa</i> v. <i>densa</i> |

CLASS MARCHANTIOSPIDA

| <i>Common name</i> | <i>Scientific name</i> |
|-----------------------|-----------------------------|
| Marchantiaceae | |
| — | <i>Marcantia polymorpha</i> |
| Ricciaceae | |
| — | <i>Riccio carpus natans</i> |

CLASS CHLOROPHYCEAE

| <i>Common name</i> | <i>Scientific name</i> |
|--------------------------------|---------------------------------|
| Characeae (Green Algae) | |
| — | <i>Nostoc</i> spp. |
| — | <i>Hydrodictyon reticulatum</i> |
| — | <i>Riccia fluitans</i> |
| — | <i>Nitella</i> spp. |
| — | <i>Chara</i> spp. |
| — | <i>Tolypella</i> spp. |

CLASS INSECTA

| <i>Common name</i> | <i>Scientific name</i> |
|----------------------------|------------------------------|
| Butterflies | |
| Two-tailed swallowtail | <i>Papilio multicaudata</i> |
| Western tiger swallowtail | <i>Papilio rutulus</i> |
| Pale swallowtail | <i>Papilio eurymedon</i> |
| Western white | <i>Pontia occidentalis</i> |
| Cabbage white | <i>Pieris rapae</i> |
| Beckers white | <i>Pontia beckerii</i> |
| Checkered white | <i>Pontia protodice</i> |
| Clouded sulphur | <i>Colias philodice</i> |
| Sara orangetip | <i>Anthocharis sara</i> |
| Orange sulfur | <i>Colias eurhytheme</i> |
| Ediths copper | <i>Lycaena editha</i> |
| Purplish copper | <i>Lycaena helloides</i> |
| Bronze copper | <i>Lycaena hyllus</i> |
| Western pine elfin | <i>Callophrys eryphon</i> |
| Gray hairstreak | <i>Strymon melinus</i> |
| Melissa blue | <i>Lycaeides melissa</i> |
| Spring azure | <i>Celastrina ladon</i> |
| Arrowhead blue | <i>Glaucopsyche piasus</i> |
| Great spangled fritillary | <i>Speyeria cybele</i> |
| Silver-bordered fritillary | <i>Boloria selene</i> |
| Mormon fritillary | <i>Spreyeria mormonia</i> |
| Mylitta crescent | <i>Phyciodes mylitta</i> |
| Northern crescent | <i>Phyciodes cocyta</i> |
| Field crescent | <i>Phyciodes pratensis</i> |
| Ediths checkerspot | <i>Euphydryas editha</i> |
| Satyr anglewing | <i>Polygonia satyrus</i> |
| Oreas anglewing | <i>Polyfonia oreas</i> |
| Zephyr anglewing | <i>Polyfonia zephyrus</i> |
| Mourning cloak | <i>Nymphalis antiopa</i> |
| Milbert's tortoiseshell | <i>Nymphalis milberti</i> |
| California tortoiseshell | <i>Nymphalis californica</i> |
| Red admiral | <i>Vanessa atalanta</i> |
| West coast lady | <i>Vanessa annabella</i> |

| <i>Common name</i> | <i>Scientific name</i> |
|------------------------------------|---------------------------------|
| Painted lady | <i>Vanessa cardui</i> |
| Lorquins admiral | <i>Limenitis lorquini</i> |
| Viceroy | <i>Limenitis archippus</i> |
| Common wood nymph | <i>Cercyonis pegala</i> |
| Small wood nymph | <i>Cercyonis oetus</i> |
| Common alpine | <i>Eregia eipsoodea</i> |
| Common ringlet | <i>Coenonympha ampelos</i> |
| Pecks skipper | <i>Polites peckius</i> |
| Sandhill skipper | <i>Polites sabuleti</i> |
| Long dash | <i>Polites mystic</i> |
| Common branded skipper | <i>Hesperua comma</i> |
| Woodland skipper | <i>Ochlodes sylvanoides</i> |
| Arctic skipper | <i>Carterocephalus palaemon</i> |
| Garita skipperling | <i>Oarisma garita</i> |
| Roadside skipper | <i>Amblyscirtes vialis</i> |
| Common sootywing | <i>Pholisora catullus</i> |
| Common checkered skipper | <i>Pyrgus communis</i> |
| Dragonflies and Damselflies | |
| Spotted spreadwing | <i>Lestes congener</i> |
| Emerald spreadwing | <i>Lestes dryas</i> |
| Lyre-tipped spreadwing | <i>Lestes unguiculatus</i> |
| Northern spreadwing | <i>Lestes disjunctus</i> |
| Northern bluet | <i>Enallagma annexum</i> |
| Boreal bluet* | <i>Enallagma boreale*</i> |
| Marsh bluet | <i>Enallagma ebrium</i> |
| Pacific forktail | <i>Ischnura cervula</i> |
| Western forktail | <i>Ischnura perparva</i> |
| Western red damsel | <i>Amphiagrion abbreviatum</i> |
| Canada darner | <i>Aeshna canadensis</i> |
| Lance-tipped darner | <i>Aeshna constricta</i> |
| Paddle-tailed darner | <i>Aeshna palmata</i> |
| Shadow darner | <i>Aeshna umbrosa</i> |
| Common green darner | <i>Anax junius</i> |
| Variable darner | <i>Aeschna interrupta</i> |
| California darner | <i>Rhionaeschna californica</i> |
| Pale snaketail | <i>Ophiogomphus severus</i> |
| Sinuuous snaketail | <i>Ophiogomphus occidentis</i> |
| Common whitetail | <i>Plathemis lydia</i> |
| Four-spotted skimmer | <i>Libellula quadrimaculata</i> |
| Eight-spotted skimmer | <i>Libellula forensis</i> |
| Twelve-spotted skimmer | <i>Libellula pulchella</i> |
| Dot-tailed whiteface | <i>Leucorrhinia intacta</i> |
| Hudsonian whiteface | <i>Leucorrhinia hudsonica</i> |
| Variiegated meadowhawk | <i>Sympetrum corruptum</i> |
| White-faced meadowhawk | <i>Sympetrum obtrusum</i> |
| Cherry-faced meadowhawk | <i>Sympetrum internum</i> |

| <i>Common name</i> | <i>Scientific name</i> |
|---------------------------|------------------------------------|
| Saffron-winged meadowhawk | <i>Sympetrum costiferum</i> |
| Band-winged meadowhawk | <i>Sympetrum semicinctum</i> |
| Striped meadowhawk | <i>Sympetrum pallipes</i> |
| Black meadowhawk | <i>Sympetrum vicinum</i> |
| Moths | |
| Isabella tiger moth | <i>Pyrrharcia isabella</i> |
| Carpenterworm moth | <i>Cossoidea</i> spp. |
| Big poplar sphinx | <i>Pachysphinx occidentalis</i> |
| Large yellow underwing | <i>Noctua pronuba</i> |
| One-eyed sphinx | <i>Smerinthus cerisyi</i> |
| Polyphemus moth | <i>Antheraea polyphemus</i> |
| Catocaline moth | <i>Catocala</i> spp. |
| Beetles | |
| Blister beetle | <i>Epicauta</i> spp. |
| Tiger beetle | <i>Cincidela oregona</i> |
| Leaf beetle | <i>Chrysomelidae latreille</i> |
| Rifle beetle | <i>Optioservus quadrimaculatus</i> |
| Beetle | <i>Troposternus latoralis</i> |
| Tumbling flower beetle | <i>Mordellidae latreille</i> |
| Carrion beetle | <i>Silphidae latreille</i> |
| Ground beetle | <i>Pterostichus</i> spp. |
| Leaf beetle | <i>Systema</i> spp. |
| Predaceous diving beetle | <i>Platambus</i> spp. |
| Weevil | <i>Larinus</i> spp. |
| Weevil | <i>Rhinocyllus conicus</i> |
| Flies | |
| Caddisfly | <i>Parapsyche almota</i> |
| Caddisfly | <i>Limnephelus</i> spp. |
| Caddisfly | <i>Hydropsyche californica</i> |
| Mayfly | <i>Baetis tricaudatus</i> |
| Mayfly | <i>Drunella coloradensis</i> |
| Mayfly | <i>Ephemerella excrucians</i> |
| Mayfly | <i>Siphonurus occidentalis</i> |
| Mayfly | <i>Callibaetis pictus</i> |
| Mayfly | <i>Rhithrogena robusta</i> |
| Mayfly | <i>Ameletus similior</i> |
| Mayfly | <i>Sweltsa</i> spp. |
| Mayfly | <i>Serratella tibialis</i> |
| Mayfly | <i>Drunella doddsi</i> |
| Stonefly | <i>Claassenia sabulosa</i> |
| Stonefly | <i>Hesperoperla pacifica</i> |
| Stonefly | <i>Kogotus modestus</i> |
| Stonefly | <i>Isoperla</i> spp. |
| Stonefly | <i>Pteronarcella</i> |
| Deerfly | <i>Chrysops</i> spp. |

CLASS GASTROPODA

| <i>Common name</i> | <i>Scientific name</i> |
|---------------------------|---------------------------------|
| Snails and Slugs | |
| Forest disc | <i>Discus whitneyi</i> |
| Marsh pondsnail | <i>Stagnicola elodes</i> |
| Mountain marshsnail | <i>Stagnicola montanensis</i> |
| Coeur d'Alene Oregonian | <i>Cryptomastix mullani</i> |
| Brown hive | <i>Euconolus fulvus</i> |
| Garlic glass snail | <i>Oxychilus alliarus</i> |
| Two-ridge rams-horn snail | <i>Helisoma anceps</i> |
| Big-eared radix | <i>Radix auricularia</i> |
| Mimic lymnaea snail | <i>Pseudosuccinea columella</i> |
| Glossy pillar | <i>Cochlicopa lubrica</i> |
| Grey fieldslug | <i>Derocerus reticulatum</i> |
| Idaho forestsnail | <i>Allogona ptychophora</i> |
| Lovely vallonina | <i>Vallonia pulchella</i> |
| Meadow slug | <i>Derocerus laeve</i> |
| Quick gloss | <i>Zonitoides arboreus</i> |
| Dusky arion | <i>Arion subfuscus</i> |

CLASS ARACHNIDA

| <i>Common name</i> | <i>Scientific name</i> |
|---------------------|-----------------------------|
| Spiders | |
| Western black widow | <i>Latrodectus hesperus</i> |

CLASS MALACOSTRACA

| <i>Common name</i> | <i>Scientific name</i> |
|--------------------|------------------------|
| Scuds | |
| Scud | <i>Hyalella azteca</i> |

* Species of concern

† Montana Noxious Weed List and high priority for treatment.