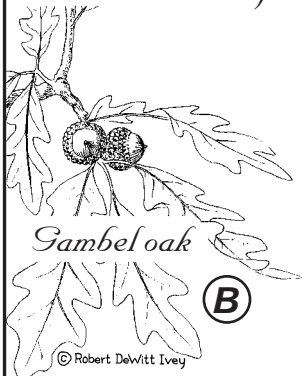


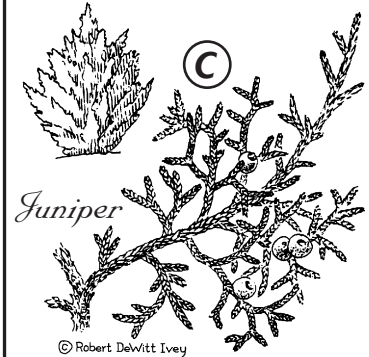
Ponderosa pine forests



Ponderosa pine



Gambel oak



Juniper

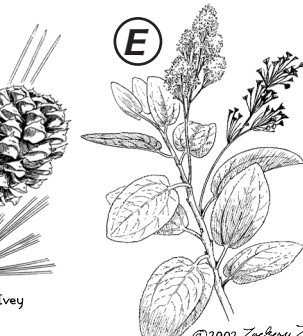


Barberry

Ponderosa pine (*Pinus ponderosa*) • Tree up to 120' tall, 40' wide; much smaller in thickets. Bark black, turning yellow with age, smells like vanilla. 2-3 needles per cluster, cones 3-6" long.

Gambel oak (*Quercus gambelii*) • Small tree to 8-50' tall, crown 5-30' wide. Leaves lobed. Acorns 1" long. Bark gray, checkered to flakey.

Juniper (*Juniperus* spp.) • Tree 20-40' high, 5-20' wide. Needles short, scaly. Cones ("berries") round, red or purple, ½" diameter, smell of gin. Utah juniper: bark shaggy. Rocky Mt., one-seed juniper: bark scaly. Alligator juniper: bark checkered.



Buckbrush



Woods rose



Skunkbush sumac

Barberry (*Mahonia repens*) • Shrub up to 1' tall and 1' wide. Leaves 2-3" long and 1-2" wide, often mottled red, serrated edges, evergreen. Flowers yellow, maturing to blue berries.

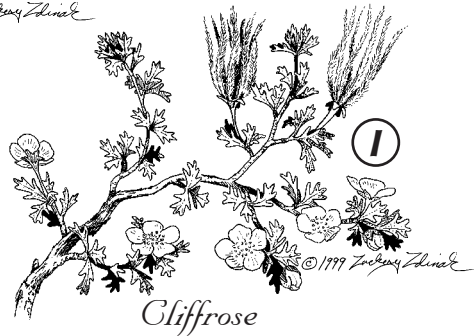
Buckbrush (*Ceanothus fendlerii*) • Shrub to 3' tall, 3' wide. Branches have small spines. Leaves dark green, ½" long. Flowers white, in tiny clumps. Grows vigorously after fire.

Woods' rose (*Rosa woodsii*) • Shrub 1-6' tall and 3-6' wide. Leaves 2" long, compound with 5-9 leaflets, serrated edges. Flowers pink, 2" wide, five petals, maturing to red rosehips, ½" long. Thorns to ½" long.

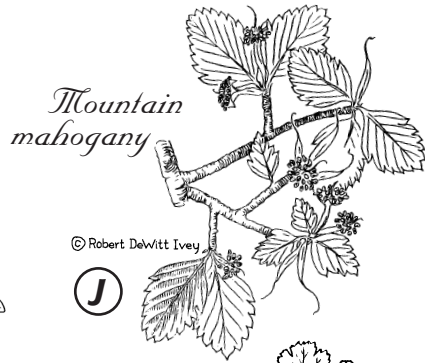
Skunkbush sumac (*Rhus trilobata*) • Shrub up to 7' tall. Leaves 1-2", lobed. Flowers yellow-white in small clusters, maturing to sticky red berries.



New Mexico locust



Cliffrose



Mountain mahogany

© Robert DeWitt Ivey



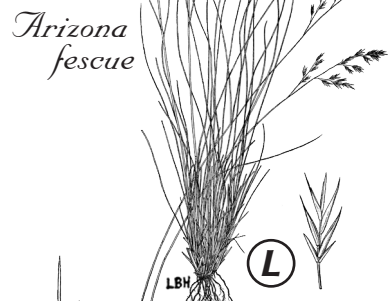
Wax currant

New Mexico locust (*Robinia neomexicana*) • Shrub 5-30' tall 5-20' wide. Stems light brown, covered with thorns. Leaves 12" long, compound with 9-15 leaflets. Flowers white-pink, ½" long in clusters. Bean-like seedpods.

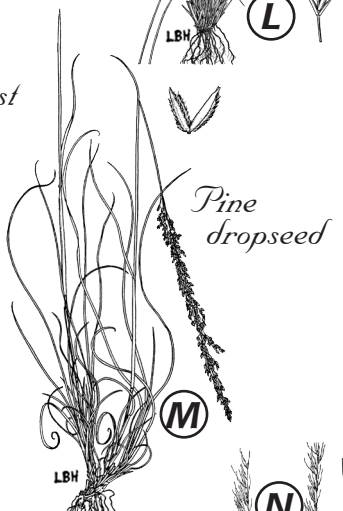
Cliffrose (*Purshia mexicana*) • Shrub to 12', 8" wide, much smaller in harsh conditions. Bark gray, shreddy. Leaves ½-¾" long, deeply lobed, white underneath. Flowers cream-colored, 1" wide. Fruits feather-tailed, clustered.

Mountain mahogany (*Cercocarpus montanus*) • Shrub to 9'. Leaves dark green, leathery, to ½" long. Flowers yellow and red, trumpet-shaped, 2" long.

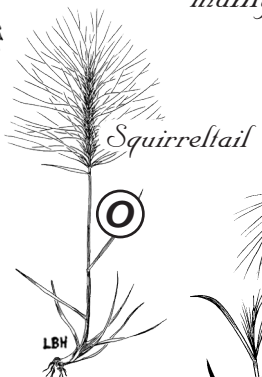
Wax currant (*Ribes cereum*) • Shrub to 4' tall. Red or tan twigs. Leaves lobed, ¾-1½" long. Berries red, waxy.



Arizona fescue



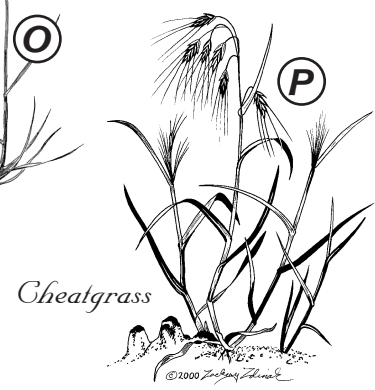
Pine dropseed



Squirreltail



Mountain muhly



Cheatgrass

Arizona fescue (*Festuca arizonica*) • Bunchgrass, 1-3' tall. Leaves (blades) tightly rolled, appear cylindrical. Seed heads golden.

Pine dropseed (*Blepharoneuron tricholepis*) • Bunchgrass, 6-8", leaf blades abundant, slender, erect. Seed heads blue-gray.

Mountain muhly (*Muhlenbergia montana*) • Bunchgrass 10-30' tall. Dead blades curl like wood shavings. Seed heads blue-grey.

Squirreltail (*Elymus elymoides*) • Perennial grass up to 20" tall and 15" wide. Leaf blades come from base of plant, generally smooth. Seed heads resemble a "bottlebrush," seeds 1-3" long.

Cheatgrass (*Bromus tectorum*) • Grass to 2'. Blades emerge in fall. Seedheads red/purple, drooping. Rapid spring growth, matures before other grasses; invasive species

Trees, shrubs, and grasses