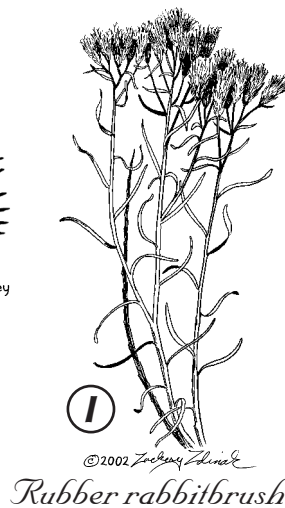
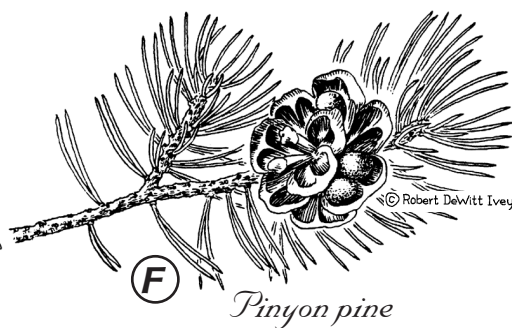
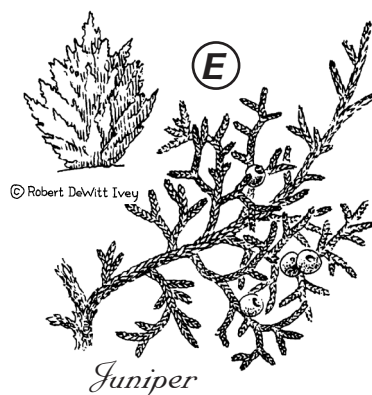
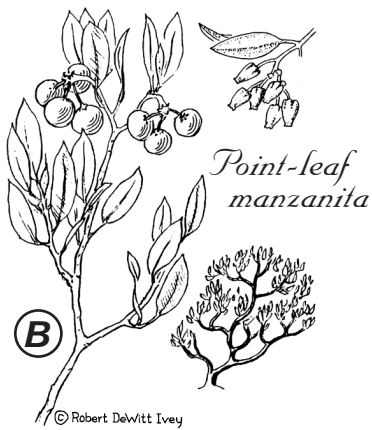
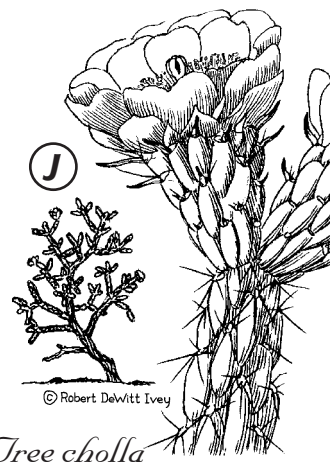
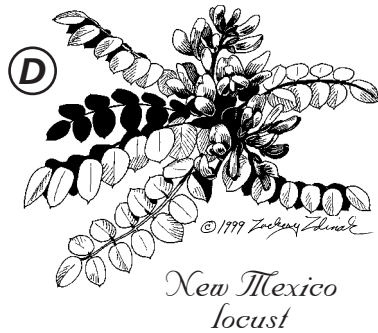
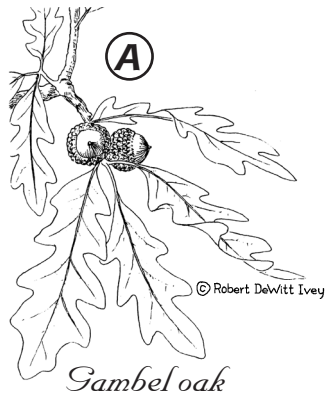




Pinyon-juniper woodlands



A

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

B

Pointleaf manzanita (Arctostaphylos pungens) • Sprawling bush 3–8' tall; 3–10' wide. Crooked stems, brick red smooth bark. Leaves gray, pointed, 1/2" long. Flowers soft pink, bell shape, in clusters, 1" long and wide, maturing to brick red berry-like edible fruits.

C

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

D

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, 1/2" long in clusters. Bean-like seedpods.

E

Juniper (Juniperus spp.) • Tree 20–40' high, 5–20' wide. Needles short, scaly. Cones ("berries") round, red or purple, 1/2" diameter, smell like gin. *Utah juniper*: bark shaggy. *Rocky Mt., one-seed juniper*: bark scaly. *Alligator juniper*: bark checkered.

F

Pinyon pine (Pinus edulis) • Tree 8–60' tall, 5–30' wide. Needles 2" long, in pairs. Yellowish pollen cones 3/8" long; round seed cones 2" long. Bark

G

Cliffrose (Purshia mexicana) • Shrub to 12' tall, 8' wide, much smaller in harsh conditions. Bark gray, shreddy. Leaves 1/2 to 3/4" long, deeply lobed, white underneath. Flowers cream-colored, 1" wide. Fruits feathertailed, in clusters.

H

Four-winged saltbrush (Atriplex canescens) • Shrub 3–8' tall; 2–6' wide. Leaves narrow, gray leaves 2" long. Flowers tiny, golden-yellow. Seeds light green and papery, drying to pale brown or nearly white.

I

Rubber rabbitbrush, golden rabbitbrush (Ericameria nauseosa) • Shrub 2–6' tall, 1–4' wide. Leaves narrow, 1–3" long. Flowers yellow, umbrella shaped.

J

Tree cholla, staghorn cholla (Opuntia imbricata) • Cactus 1–10' tall, 1–5' wide. Branches have spines 1 1/2" long in clusters of about 30. Flowers magenta, 2–3" diameter, at ends of branches.

K

Banana yucca (Yucca baccata) • Trunks stout, gray-brown bark, up to 6' tall. Basal rosette of 1–2" long stiff, sword-like leaves with curling fibers along edges. Flowers white on a 3' tall woody stalk. Fruits somewhat resemble bananas.

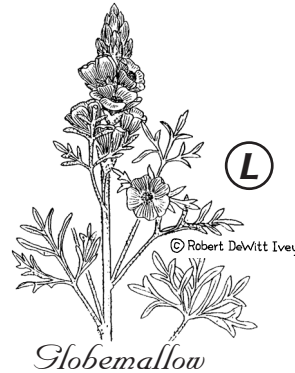
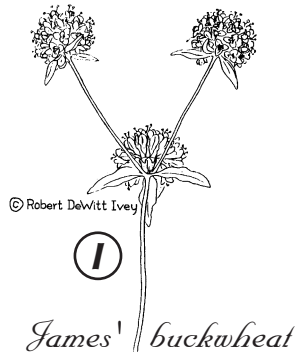
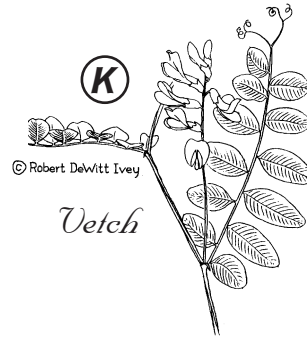
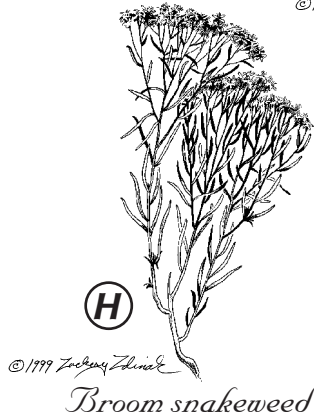
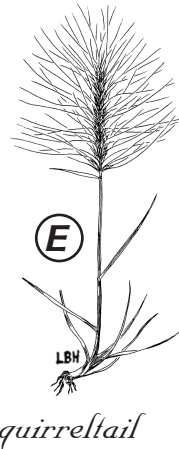
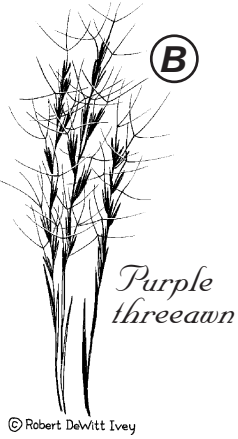
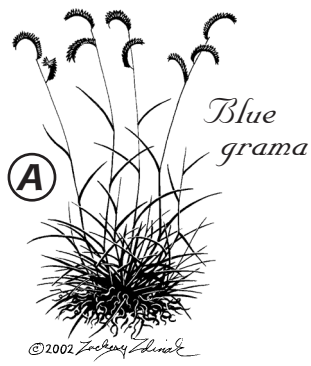
L

Engelmann's prickly pear (Opuntia phaeacantha) • Cactus 1–6' tall, 1–10' wide. Pads to 4–8" long, covered in spines. Flowers yellow-red. Fruit oval, fleshy, yellow-red.

Trees, shrubs, and cacti



Pinyon-juniper woodlands



Blue grama (*Bouteloua gracilis*) • Clumpy perennial grass 8–12" tall. Seed heads elongated and droop perpendicular to flower stalk, curling like eyelashes when dried. Flower stalks between 12–18" tall. Leaf blades grey green.

Purple threeawn (*Aristida purpurea*) • Perennial grass to 24" tall; 1–2" wide. Seed heads have 3 "awns" (long stiff hairs), purple to red in color. Leaf blades from base of plant to 9" tall and are slightly coarse.

Mutton grass (*Poa fendleriana*) • Perennial bunchgrass to 20" tall. Leaves grow from base, usually in a V, rather firm and stiff. Seed heads in clusters from 1/8" to 1 1/4" long.

Ring muhly (*Muhlenbergia torreyi*) • Perennial grass to 9" tall, grows in rings. Blades crowded at base, somewhat coarse. Seed heads purplish clusters 1/4" long. Flower stalks usually half of total plant height.

Squirreltail (*Elymus elymoides*) • Perennial grass to 20" tall and 15" wide. Seed heads resemble a "bottlebrush" with seeds approximately 1–3" long.

Galleta (*Hilaria jamesii*) • Perennial grass to 12" tall. Seed heads composed of small clusters that alternate along the flower stalk for up to 3". Leaves very coarse with lengths to 4".

Fleabane (*Erigeron* spp.) • Wildflower to 18" tall, many species. Flowers small, white, pink, or light purple, with numerous narrow petals and yellow center.

Broom snakeweed (*Gutierrezia sarothrae*) • Small shrub-flower to 2' tall and wide. Small clusters of yellow flowers. Long narrow leaves 1–2" long alternate on semi-woody stem. Indicator of heavy grazing.

James' buckwheat (*Eriogonum jamesii*) • Tufted perennial herb forming mats up to 2' across. Leaves oval, 1–3" long, 1/2"–1 1/2" wide, green above, white and fuzzy below. Flower stalks branched 3–5 times, 7–15" tall. Flowers in clusters, white to yellow, each on short, slender stalk. Seeds triangular.

Big sage brush (*Artemisia tridentata*) • Shrub, usually 3' tall and wide but up to 9' tall. Leaves blue green, very fragrant, to 1" long, with three small lobes at tip. Bark gray-brown, shreddy. Flowers inconspicuous, yellow-white on long upright heads.

Vetch (*Astragalus* spp.) • Wildflower. Several species, erect or spreading with white to purple flowers in dense clusters. Seeds in capsules like small pea pods; seeds and stems hairy. Compound leaves with 13–25 leaflets.

Globemallow (*Sphaeralcea coccinea* and *S. parvifolia*) • Wildflower 6"–2' tall. Flowers on several stems, orange, saucer-shaped, to 1" wide. Leaves grayish green with 3–5 lobes, about 1–2" in length.

Cheatgrass, Downy brome (*Bromus tectorum*) • Grass to 2'. Blades emerge in fall. Seedheads red/purple, drooping. Rapid spring growth, matures before other grasses. Usually with many short, soft hairs.

Russian thistle, Tumbleweed (*Salsola tragus*) • Dense, round, intricately branched annual shrub up to 3' tall and 4' wide. Branches striped red or purple. Flowers white to pink. Leaves usually 1 1/2" long, roundish, very pointy at tips.

Grasses and wildflowers

