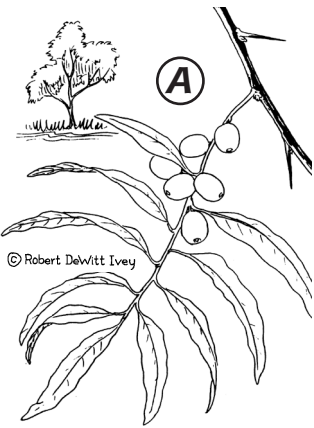


## Bosque



Russian olive



Arizona walnut

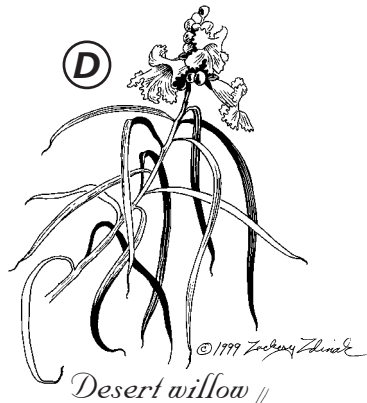


Catclaw acacia

**Russian olive** (*Elaeagnus angustifolia*) • Shrub/small tree with silvery-colored leaves and fruit. To 30' tall, 25' wide. Fruits resemble miniature olives, remain on tree long after the leaves fall. Flowers small, yellow, give off a spicy aroma. Invasive nonnative species, dominates many degraded riparian areas.

**Arizona walnut** (*Juglans major*) • Tree to 50' tall and 30' wide. Bark furrowed and scaly; compound leaves 6-9" long with 9-13 lance-shaped leaflets. Flowers long, drooping clusters; fruits round, 1" diameter. Inside the husk is a hard-shelled walnut.

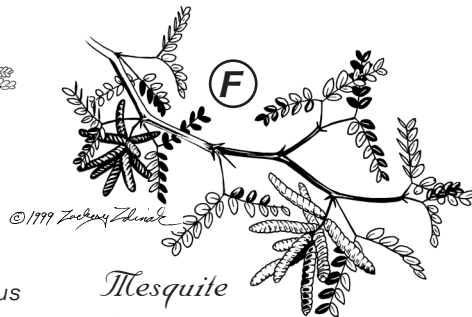
**Catclaw acacia** (*Acacia greggii*) • Shrub, 10-15' tall and 10-15' wide. Branches have short, curved thorns. Black, rough bark. Leaves 1-3" long, divided into 2-6 leaflets which are further divided into 8-12 smaller leaflets. Flowers small, yellow and arranged in a spike 1½" long. Seeds in bean-like light brown pods 2-4" long.



Desert willow



Fremont cottonwood

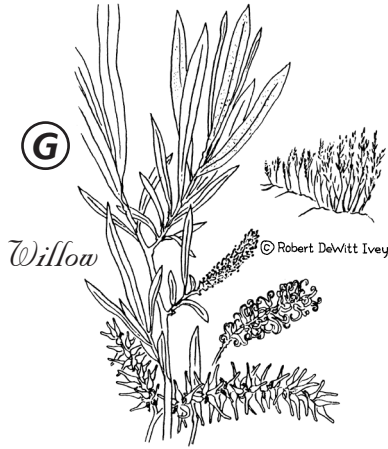


Mesquite

**Desert willow** (*Chilopsis linearis*) • To 20' tall, often many-branched. Leaves smooth and narrow. Whitish flowers with fine purple markings in small clusters at branch ends. Common shrub of desert washes.

**Fremont cottonwood** (*Populus fremontii*) • Large tree to 75' tall and 40' wide. Best known for white, fuzzy cotton that covers seeds. Leaves triangular with toothed edges. Bark whitish-gray and roughly furrowed. Was once the dominant tree in the bosque.

**Mesquite** (*Prosopis* spp.) • Tree to 25' tall and 30' wide. Bark dark and rough. Thorns ½" long on branches. Leaves divided into two primary leaflets, which are subdivided into 2-36 leaflets. Yellowish flowers grow in tight clusters in a spike-like arrangement that is 2-4' long. Bean-like seedpods 4-8" long.



Willow



Velvet ash



Salt-cedar

**Willow** (*Salix* spp.) • Dozens of species along waterways. Bark smooth, often reddish-brown. Narrow leaves. When the small fruits open they release many small seeds with copious tufts of hair at their bases.

**Velvet ash** (*Fraxinus velutina*) • Usually less than 30' tall. The velvety-surface of young leaves and stems distinguish this ash from other ashes. Compound leaves 3-5" long, with 3-5 pairs of oval, pointy-tipped leaflets; pale green and shiny above; green and slightly hairy below. Fruit is paddle-shaped and 1" long, in clusters.

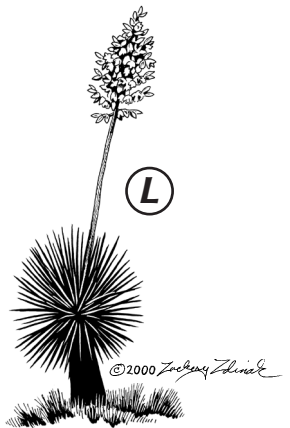
**Salt-cedar, tamarisk** (*Tamarix chinensis*) • Tree to 25' tall, 20' wide, with delicate, wiry, drooping branches covered with tiny, grayish-green scale-like leaves. Flowers tiny, pink and showy, in large clusters. Trunks greenish, dense, furrowed, dark with age. Invasive nonnative.



Engelmann's prickly-pear



Indigo bush



Soaptree yucca

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

**Indigo bush** (*Amorpha fruticosa*) • Shrub 6-15' tall. Flowers single-petaled, purple, in long, dense, spike-like clusters at the ends of branches. Compound leaves with short, round leaflets; 15 leaflets per leaf.

**Soaptree yucca** (*Yucca elata*) • Yucca 6-20' tall, 6-12' wide; slender, stiff, and sword-like leaves with curly white fibers (1-3" long) along edges, yellowing and curling down when dead; hanging bell-shaped flowers cream to white in color, on a stalk 4-6' above foliage.

## Trees, shrubs, and cacti