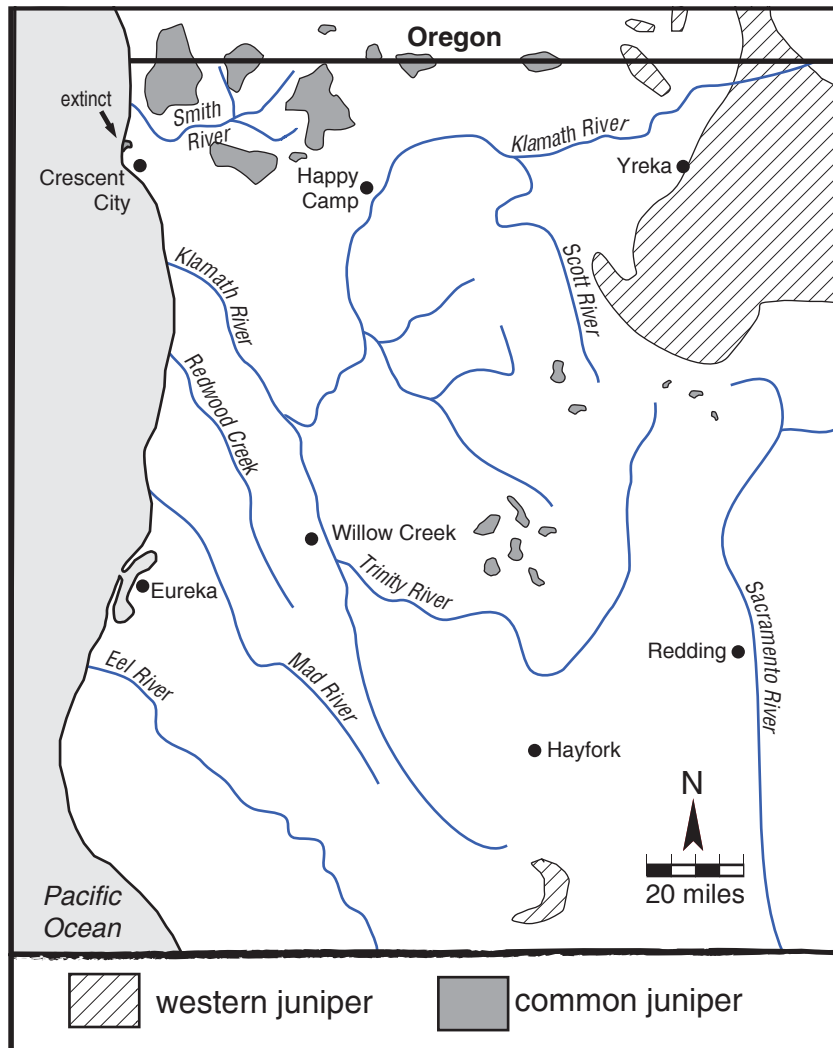


common juniper and western juniper in northwest California



Range* of *Juniperus communis* and *Juniperus occidentalis* in Northwest California

* based on Griffin and Critchfield (1976) and personal observation

www.conifercountry.com

common juniper

Cupressaceae

Juniperus communis var. *jackii*



◀ stomatal bloom on the top of the needles and "berry" cones typify this species

▼ the only naturally prostrate conifer in our region is easy to miss while hiking



Bark: thin, reddish, and shreddy **Needles:** ¼", dark green but sometimes with a reddish tint, growing in whorls of 3 around each stem; pronounced stomatal bloom on upper surface, short and curved **Cones:** Dioecious, ¼" diameter, berry-like, fleshy, bluish-black ripening to a glaucous blue-black, fleshiness due to underdevelopment in cone. **Habitat:** severely exposed areas; generally on serpentine sometimes on granite with elevation

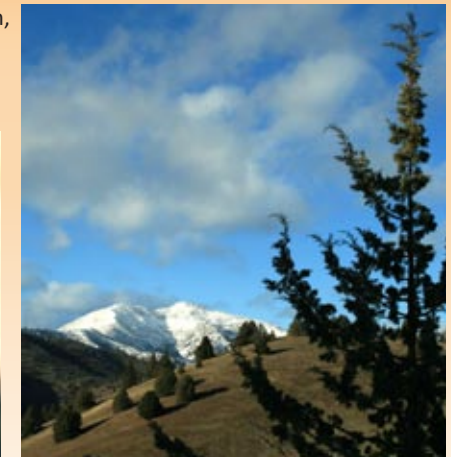
western juniper

Cupressaceae

Juniperus occidentalis

▶ in open country of the eastern Klamath, western junipers are common

▼ fleshy cones, resin dots make this species unique



Bark: gray-brown to reddish-brown, peeling to linear strips with shallow fissures and flattened ridges **Needles:** <3 mm, scale-like, distinct resin dots, needles rounded in older growth, pointed in new growth, dark green to greenish-gray **Cones:** both monoecious or dioecious, berry-like, fleshy, resinous, bluish-gray, glaucous, maturing in two years to ½" diameter **Habitat:** dry, expanding, less than fifteen inches of rain per year, 0-9000 ft. **Range:** Scott Valley and Greenhorn Mountains in Klamath Mountains east through Modoc County and into Great Basin of eastern Oregon