

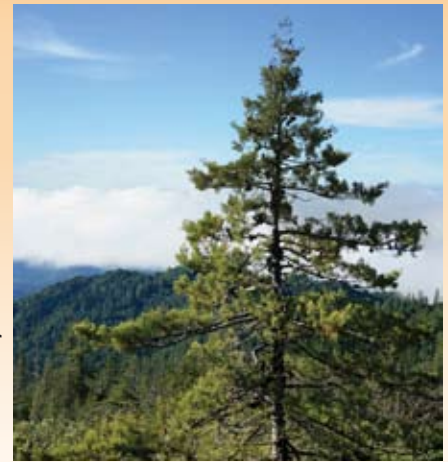
sargent cypress (*Cupressus sargentii*)

(Cupressaceae)



◀ Round cones with rounded umbos without conspicuous resin glands

▶ Above the marine layer on Red Mountain



Bark: greysih-brown to black, thick, fibrous **Needles:** dull green sometimes waxy without resin glands **Cones:** spherical, 2-3 cm long, greyish-brown, 2-5 scales **Habitat:** serpentine scrubland, pine-oak, and mixed conifer forest **Range:** Most widely districuted cypress in California, northern range extension on Red Mountain in Mendocino County

MacNab cypress (*Cupressus macnabiana*)

(Cupressaceae)



◀ Round cones with distinct upcurved umbos and conspicuous resinous abaxial glands - similar to *C. bakeri*

▶ Furrowed, fibrous bark



Bark: grey, fibrous, peeling **Needles:** greyish-green with waxy resin dots **Cones:** spherical, 2.5-3.5 cm long, greyish-brown, 3-4 scales, upcurved umbo at tip **Habitat:** Serpentine scrubland, open pine-oak **Range:** historically recorded in Klamath Mountains now extirpated, nearby in Tehama County

Gowen cypress (*Cupressus goveniana* var. *pigmaea*)

(Cupressaceae)



◀ Allison standing in the Jenny Pygmy Forest Reserve

▶ Round brownish-cones with rounded umbos



Bark: gray-brown to reddish-brown, fibrous and furrowed **Needles:** yellow-green to dark-green, rounded brachlets, scale-like **Cones:** greyish-brown, 2-3 cm long, 3-5 scales, flat umbo at maturity **Habitat:** coastal closed-cone pine forests on sterile, hardpan, acidic soils **Range:** in Northwest California Mendocino and Sonoma Counties