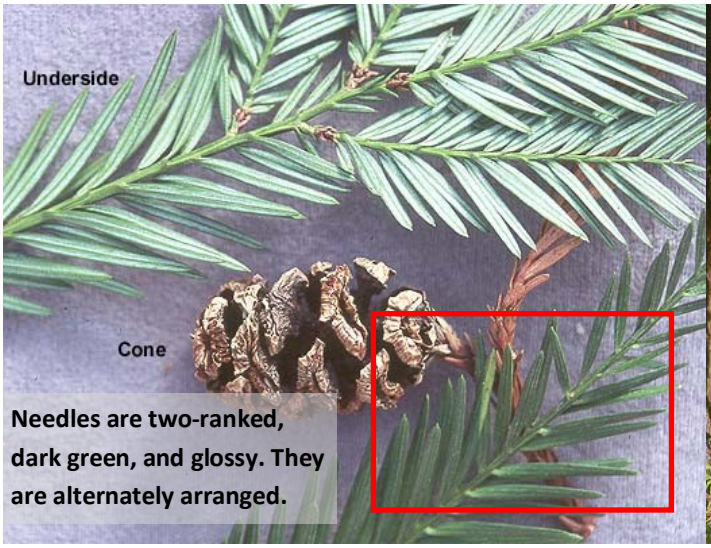
Evergreen Conifers

Sequoia sempervirens—Coast redwood



Needles are two-ranked, dark green, and glossy. They are alternately arranged.

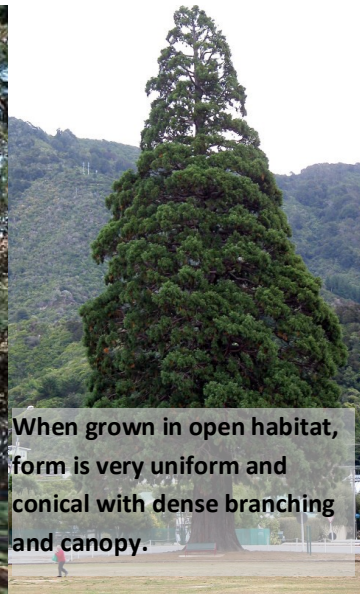
Bark is thick, rust red, and fibrous.

Form is conical, with a very straight trunk and open crown.

Sequoiadendron giganteum—Giant sequoia

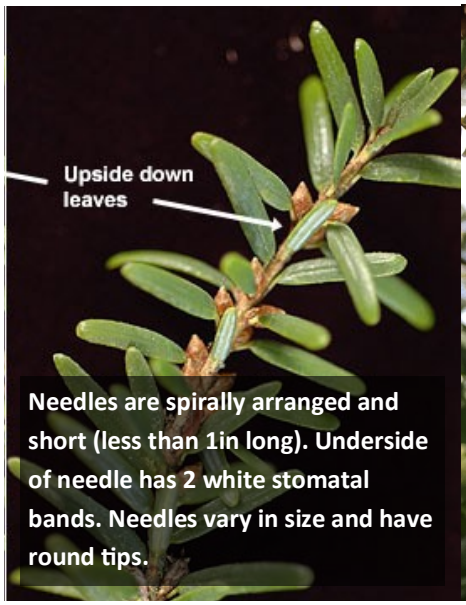
Foliage is scale-like and hangs in chains.

Bark is red. Trunk flares noticeably towards the base of the tree.



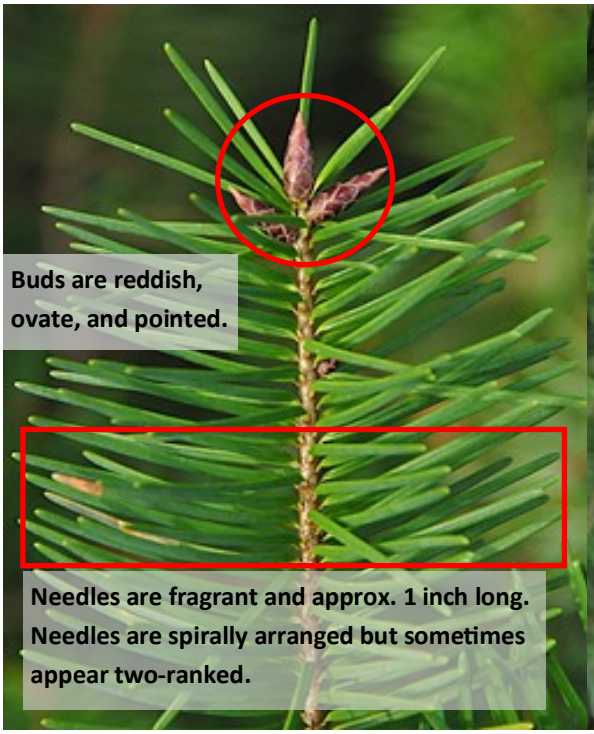
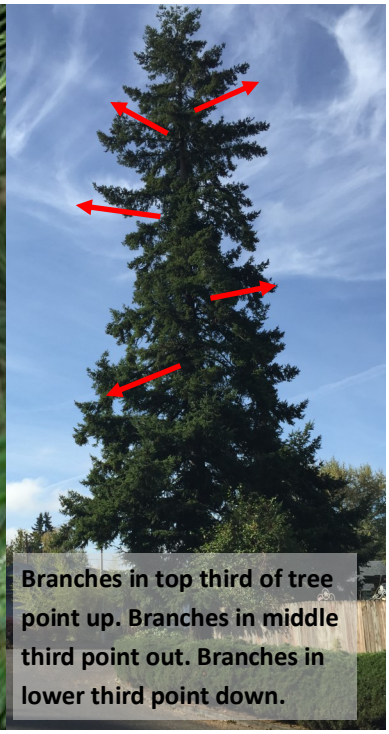
When grown in open habitat, form is very uniform and conical with dense branching and canopy.

Tsuga heterophylla—Western hemlock



Needles are spirally arranged and short (less than 1in long). Underside of needle has 2 white stomatal bands. Needles vary in size and have round tips.

Cones are delicate and small (1 in long). Cones hang down from branches and have papery scales.

Branches droop at the ends. Form is pyramidal with a narrow crown.

Pseudotsuga menziesii—Douglas-fir