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Leaves needle or scale like; seeds in cone or berry-like structure. Coniferous



Leaves broad and flat: seeds enclosed in fruit.

Broadleaf

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eaves scale-like; smallest branchlets flattened



Single needles attached to branchlets, base not



Leaves needle-like



Bark thin, reddishbrown, shredded



surrounded by sheath



Needles in clusters of two, attached to branchlets by a sheath; sharp, pointed needles



Seeds in egg-shaped cones; ~1cm diameter



Needles of irregular length; blunt, flat; lower needle surface whiter than upper surface



Needles of similar length; pointed at tips



Pinus Species (Lodgepole pine, Ponderosa pine, etc.)



Thuja plicata Western red cedar



Brown bark with finetextured furrows

Cones are numerous:

~2cm diameter



Bark is thick and deeply furrowed with large ridges



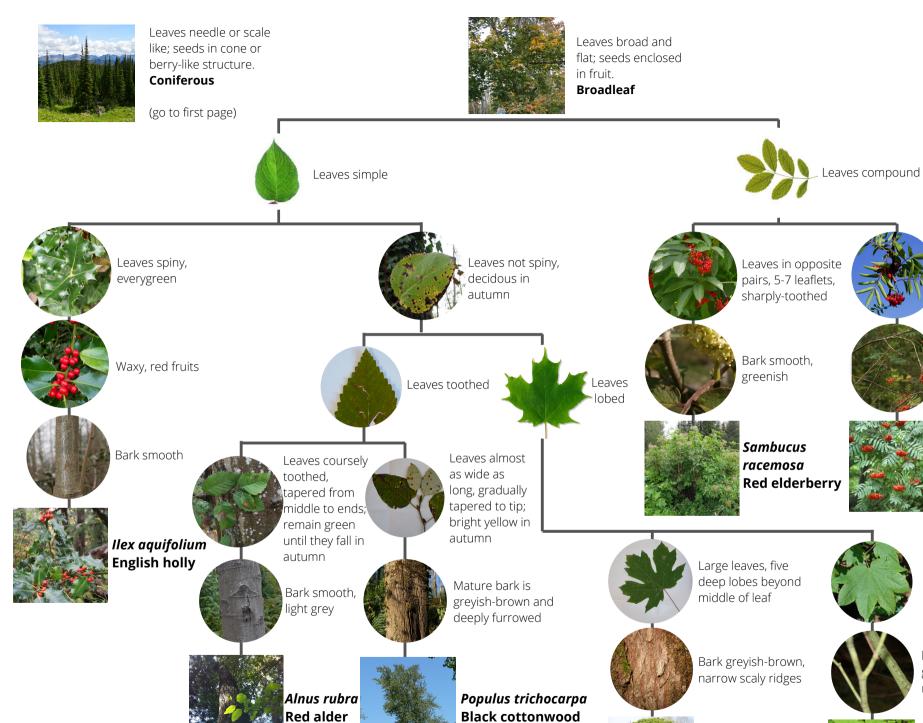
Cones are 5 - 11 cm long; three-pronged bracts protrude between scales



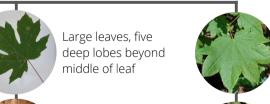
Tsuga heterophylla Western hemlock



Pseudotsuga Menziesii **Douglas fir**



Source: Adapted from Straley and Harrison (1987); Diagram designed by N Rong (UBC); updated by K Hurley, N Hewitt.



greenish to reddish-brown

bark smooth, thin,

almost circular: 7-

9 shallow lobes

Leaves small,

Leaves in

17 leaflets,

alternate pairs: 9-

coarsely-toothed

Bark smooth,

brown

Sorbus

aucuparia

European

mountain ash





Acer circinatum Vine maple