

Lower Mountain Conifers



80-130 feet tall

2-4 foot trunk

Jeffrey Pine

Pinus jeffreyi



Reddish-brown, thick
scaly plated bark,

Strong vanilla smell



Needles in groups of 3

5-10 inches long

Jeffrey Pines are common at lake level and lower mountain areas.

White Fir

Abies concolor



Thick, ridged, grayish
bark



70-160 feet tall
1-4 foot trunk



60-120 feet tall
1-4 foot trunk

Red Fir

Abies magnifica



Thick, reddish-brown
bark

White firs
grow closer
to lake level,
with long,
light, flat
needles.



1.5-2.5 inch needles
Flat along branches



.5-1.5 inch needles
Upward along branches

Red firs
grow higher
in the
mountains,
with short,
dark, dense
needles.

Upper Mountain Conifers

Whitebark Pine

Pinus albicaulis



20-50 feet tall

1-2 foot trunk



Whitish-gray bark

Smooth to scaly



Needles in groups of 5

1-3 inches long

Whitebark pines are common on windy mountain slopes.

Lodgepole Pine

Pinus contorta



20-80 feet tall

1-3 foot trunk



Light, thin, scaly bark,

Looks like cornflakes



Needles in groups of 2

1-3 inches long

Lodgepole Pines are the most common trees where we snowshoe.