

Trees of American Fork Canyon Timpanogos Cave National Monument

Eva Kristofik, Resource Management

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Common Name	Scientific Name	Family	Additional Information
Gamble Oak	<i>Quercus gambelii</i>		Leaves: alternate, deeply 7-11 lobed, turning yellow and reddish in autumn Acorns: ½” long, about 1/3” enclosed by scaly cup 10-50 ft.
Bigtooth Maple	<i>Acer granditatum</i>	Maple	Leaves: 2-3 ½” long and wide, turning yellow and red in autumn Flowers: inconspicuous light green or yellow 40’ tall
Common Juniper	<i>Juniperis communis</i>	Cypress	Needles: joined to the twig in whorls of 3 Cones: ripening 2 nd season, green to black Spreading shrub to 1 ft. tall
Rocky Mountain Maple	<i>Acer glabrum</i>	Maple	Leaves: 2-4” long and wide; turning red to yellow in autumn Flowers: tiny, greenish-yellow, on drooping stalks; in branched clusters Shrublike up to 25’
Curlleaf Mountain Mahogany	<i>Cercocarpus ledifolius</i>	Rose	Leaves: elliptic, ½-1” long, shiny Flower: Cream colored, ¼” wide Shrub/small tree to 12 ft. tall
Douglas Fir	<i>Pseudotsuga menziesii</i>		Body: large tree with narrow, pointed crown with slightly drooping branches Needles: evergreen, flat, flexible Cones: 3-pointed bract protruding from each cone-scale 80-200 ft.
Bowelder Maple	<i>Acer negundo</i>	Maple	Flowers: inconspicuous, on long pedicels 12-40 ft.
River Birch	<i>Betula occidentalis</i>	Birch	Leaves: ovate, toothed, 1-2” long Flowers: male-tiny yellow, in drooping catkins, female-greenish, in upright catkins

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			Cones: 1-2" long, brownish, maturing late summer Up to 30', often in clumps, streamside
Narrowleaf Cottonwood	<i>Populus angustifolia</i>	Willow	Leaves: at springtime leaf buds are gummy and have characteristic odor. leaves narrow, dark green, shiny Flowers: reddish catkins in spring 20-60 ft.
Limber Pine	<i>Pinus flexilis</i>	Pine	Needles: evergreen, with 5 in a bundle Cones: 3-6" long, yellow-brown 40-50 ft.
White Fir	<i>Abies concolor</i>	Pine	Body: Large fir with narrow, pointed crown of short, symmetrical, horizontal branches Needles: flat, flexible, blue-green Cones: 3-5" long; cylindrical, upright at treetop area 70-150 ft.
Rocky Mountain Juniper	<i>Juniperus scopulorum</i>	Cypress	Body: straight trunk, narrow, pointed crown, and slender branches Needles: scalelike, pointed, gray-green Cones: ¼" in diameter; berry-like; bluish-white

***Source Anita Pulham, Timpanogos Cave N.M.

Western Forests by Stephen Whitney, Chanticleer Press Inc., New York. 1985