

Montana Land Cover Atlas

4260 Mixed Whitebark Pine Forest

DOMINANT SPECIES

Whitebark Pine (*Pinus albicaulis*)
Engelmann Spruce (*Picea engelmannii*)
Lodgepole Pine (*Pinus contorta*)
Subalpine Fir (*Abies lasiocarpa*)



DESCRIPTION

Mixed conifer forest with greater than 10% whitebark pine (*Pinus albicaulis*) cover with total tree cover from 20-80%. Associated shrub species: huckleberry (*Vaccinium spp.*), mountain heath (*Phyllodoce glanduliflora*), whortleberry (*Vaccinium scoparium*). Associated grass and forb species: beargrass (*Xerophyllum tenax*), smooth woodrush (*Luzula hitchcockii*).

TOTAL AREA	ELEVATION
394,340 hectares	1073 - 3365 m range
38,963 patches	2373 m mean
1.04 % of state	

STATE RANGE

Occurs in high elevation forest stands at or near tree line in western and south-central Montana.

