







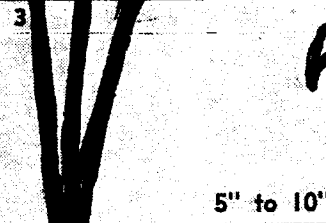
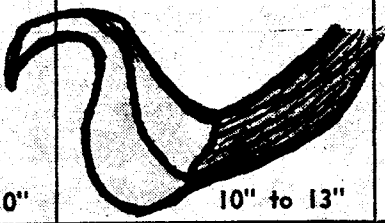

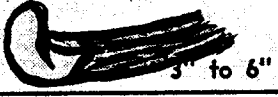
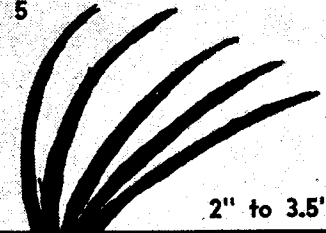
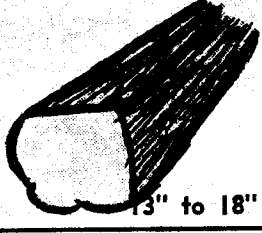

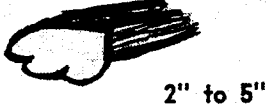






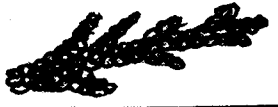



CONIFERS of the SAN GABRIEL MOUNTAINS

Families	Foliage	Cones	M. V. Hood	
			Bark	Elevation
Pines	Needles in bundles of:—	Pendant		
Pinyon Pine <i>Pinus monophylla</i>	1  1.5" to 2"	 2.5" to 3.5"	Gray Brown	3000 to 4000 ft. (Desert slope)
Lodgepole Pine <i>P. contorta</i>	2  1.5" to 2.75"	 1" to 1.5"	Gray Scaly	Eastern summits (rare)
Ponderosa Pine <i>P. ponderosa</i>	3  5" to 10"	 3" to 5"	Big jigsaw blocks	5000 to 9000 ft.
Jeffrey Pine <i>P. jeffreyi</i>	3  5" to 10"	 5" to 10"	Red-brown smells of pineapple	5000 to 9000 ft.
Coulter Pine <i>P. coulteri</i>	3  5" to 10"	 10" to 13"	Grayish	2000 to 6000 ft.
Knobcone Pine <i>P. attenuata</i>	3  3" to 5"	 3" to 6"	Gray	Re- introduced
Sugar Pine <i>P. lambertiana</i>	5  2" to 3.5"	 13" to 18"	Pinkish Brown	5000 to 8500 ft.
Limber Pine <i>P. flexilis</i>	5  1" to 2.25"	 2" to 5"	Gray Flaky	Timberline
Various	Needles direct from branch:—	Various		
Big Cone Spruce <i>Pseudo-tsuga macrocarpa</i>	Needles all round stem  .5" to 2.5"	Exserted trident 	Brown, deep grooves	3000 to 9000 ft.
White Fir <i>Abies concolor</i>	Needles in flat sprays  .5" to 2.5"	Cones break up on tree  2" to 5.5"	Gray, corky when chipped	5000 to 9000 ft.
Incense Cedar <i>Libocedrus decurrans</i>	Flat, scale-like leaves 	 .75" to 1"	Red, shreddy	5000 to 7200 ft.
Desert Juniper <i>Juniperus Californica</i>	Round, scale-like leaves 	 a berry	Gray rough shreddy	3500 to 4000 ft. (Desert)