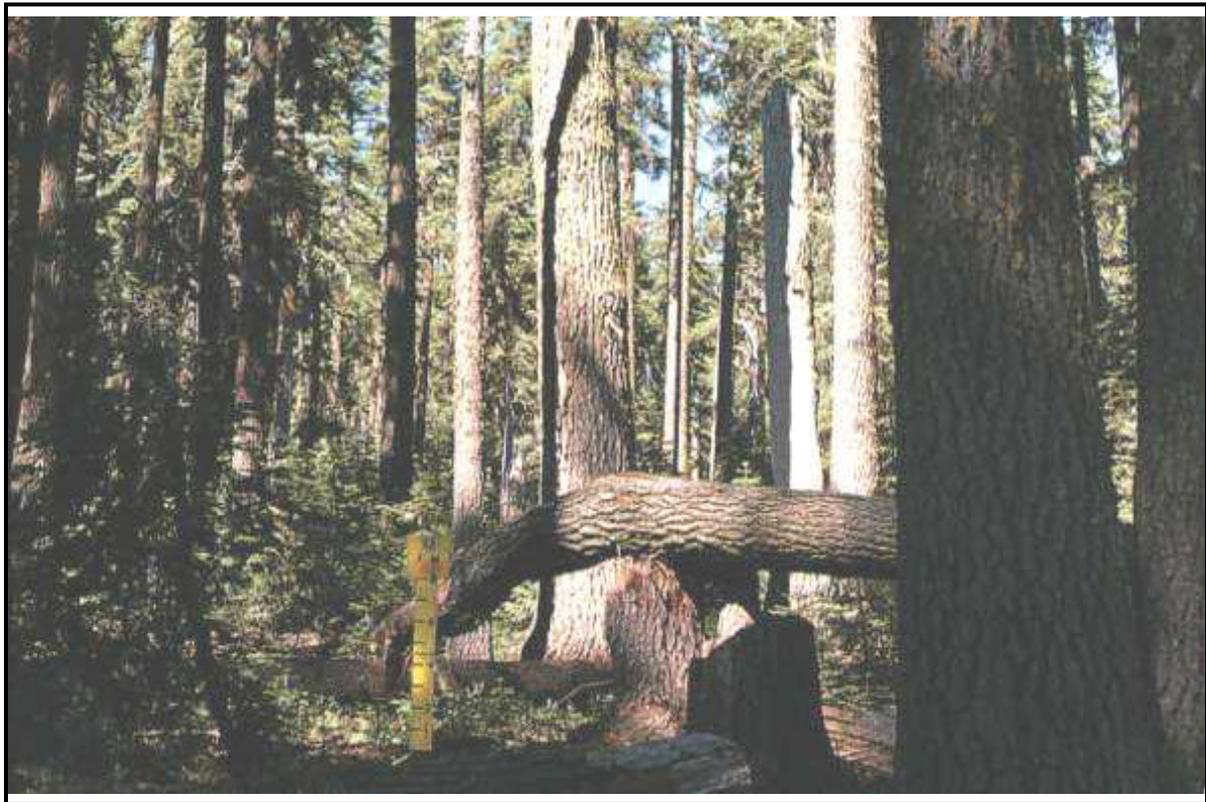


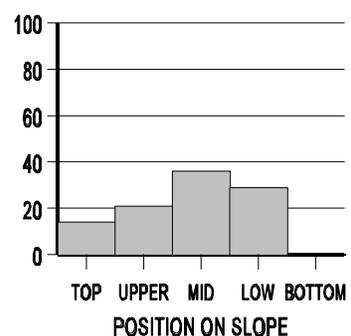
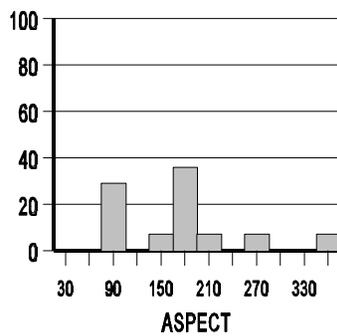
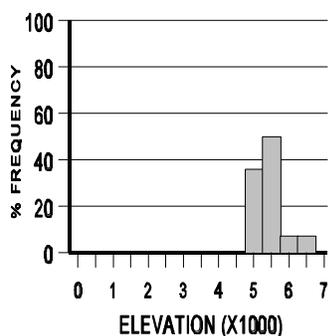
SHASTA RED FIR-WHITE FIR/CREEPING SNOWBERRY/COMMON PRINCE'S-PINE
Abies magnifica shastensis-Abies concolor/Symphoricarpos mollis/Chimaphila umbellata
 ABMAS-ABCO/SYMO/CHUM (N=14; Sky Lakes=14)



Distribution. Shasta Red Fir-White Fir/Creeping Snowberry/Common Prince's-pine occurs in the southern Oregon Cascades in the Sky Lakes Wilderness. It may also occur on the Butte Falls or Prospect Ranger Districts, Rogue River National Forest.

Distinguishing Characteristics. Shasta Red Fir-White Fir/Creeping Snowberry/Common Prince's-pine is found at high elevations. Shasta red fir and white fir are frequently present in the understory, and mountain hemlock and lodgepole pine are usually absent.

Soils. Soil data are not available.



Environment. Elevation averages 5740 feet. Shasta Red Fir-White Fir/Creeping Snowberry/Common Prince's-pine occurs on most aspects, although rarely on southwest to northeast aspects. Slope averages 14 percent and ranges from 2 to 33 percent. Slope positions range from ridge tops to lower one-third.

Vegetation Composition and Structure. Total species richness is low for the Series, averaging 20 species. Overstory tree layer is dominated by Shasta red fir, with white fir occurring frequently, and western white pine and Douglas-fir commonly. The understory is dominated by Shasta red fir, with white fir frequent. Golden chinquapin and western white pine occur commonly and Douglas-fir occasionally. Shrub richness is very low for the Series, with creeping snowberry and Oregon boxwood occurring commonly. In the herb/grass layer, common prince's-pine and long stolon sedge occur frequently, and whitevein pyrola, one-sided pyrola, and starry false Solomon's-seal occur commonly. Moss cover averages less than 1 percent.

Vegetation layer cover data are not available.

Common name	Code	Constancy	Cover	Richness
<u>Overstory trees</u>				4
Shasta red fir	ABMAS	100	30	
White fir	ABCO	79	17	
Western white pine	PIMO3	57	2	
Douglas-fir	PSME	50	9	
Ponderosa pine	PIPO	21	9	
Mountain hemlock	TSME	21	8	
Lodgepole pine	PICO	21	2	
<u>Understory trees</u>				4
Shasta red fir	ABMAS	100	28	
White fir	ABCO	93	20	
Golden chinquapin	CACH6	71	11	
Western white pine	PIMO3	57	2	
Douglas-fir	PSME	36	5	
Mountain hemlock	TSME	21	4	
<u>Shrubs</u>				4
Creeping snowberry	SYMO	57	2	
Oregon boxwood	PAMY	50	2	
<u>Herbs</u>				8
Common prince's-pine	CHUM	86	7	
Long stolon sedge	CAPE6	79	6	
Whitevein pyrola	PYPI2	71	1	
One-sided pyrola	PYSE	57	1	
Starry false Solomon's-seal	SMST	50	2	
California brome	BRCA5	43	5	
Threelobed anemone	ANDE3	43	1	
Rattlesnake-plantain	GOOB2	43	1	
Little prince's-pine	CHME	43	1	
White-flowered hawkweed	HIAL2	36	2	
Northwest listera	LICA10	36	1	
Queen's cup	CLUN2	21	2	