

MOUNTAIN HEMLOCK/THIN-LEAVED HUCKLEBERRY/ONE-SIDED PYROLA  
*Tsuga mertensiana/Vaccinium membranaceum/Pyrola secunda*  
 TSME/VAME/PYSE (N=7; Sky Lakes=7)

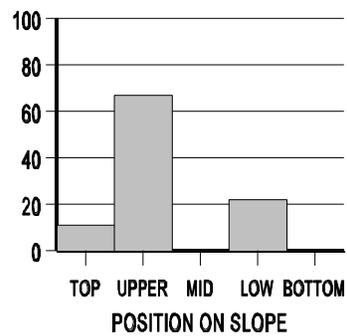
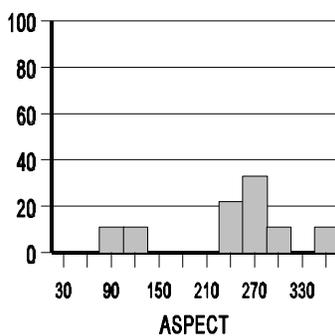
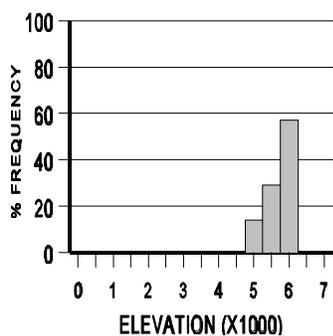


Distribution. Mountain Hemlock/Thin-leaved Huckleberry/One-sided Pyrola occurs in the Sky Lakes Wilderness in the southern Oregon Cascades. It may also occur on the Prospect, Butte Falls, or Ashland Ranger Districts, Rogue River National Forest.

Distinguishing Characteristics. Mountain Hemlock/Thin-leaved Huckleberry/One-sided Pyrola is found at moderate elevations relative to the other plant associations in the Series. Warmer species, such as Douglas-fir and white fir, are rare in the overstory and understory.

Soils. Soil data are not available.

Environment. Elevation averages 5980 feet. Mountain Hemlock/Thin-leaved Huckleberry/One-sided Pyrola occurs on most aspects, although rarely on northeast and south aspects. Slope averages 17 percent and ranges from 10 to 29 percent. Upper and middle one-third slope positions predominate.



Vegetation Composition and Structure. Total species richness is very low for the Series, averaging 12 species. Overstory tree layer is dominated by Shasta red fir, with mountain hemlock common, and western white pine and lodgepole pine occasional. Understory is dominated by mountain hemlock, with Shasta red fir occurring frequently. In the shrub layer, thin-leaved huckleberry is frequent and often at high covers, and grouse huckleberry is common. Herb/grass richness is very low for the Series, with one-sided pyrola and little prince's-pine frequent, and woods strawberry common. Moss cover averages 1 percent.

Vegetation layer cover data is not available.

Common name	Code	Constancy	Cover	Richness
<u>Overstory trees</u>				3
Shasta red fir	ABMAS	100	37	
Mountain hemlock	TSME	71	21	
Western white pine	PIMO3	43	3	
Lodgepole pine	PICO	29	1	
<u>Understory trees</u>				2
Mountain hemlock	TSME	100	21	
Shasta red fir	ABMAS	100	2	
<u>Shrubs</u>				3
Thin-leaved huckleberry	VAME	86	51	
Grouse huckleberry	VASC	71	21	
<u>Herbs</u>				4
One-sided pyrola	PYSE	100	3	
Common prince's-pine	CHUM	86	7	
Woods strawberry	FRVEB3	57	1	
Leafy pedicularis	PERA	29	5	
Long stolon sedge	CAPE6	29	2	
Whitevein pyrola	PYPI2	29	1	
Western twayblade	LICA10	29	1	
White-flowered hawkweed	HIAL2	29	1	
Smooth woodrush	LUHI4	14	60	