

WESTERN HEMLOCK-TANOAK-CALIFORNIA-LAUREL

Tsuga heterophylla-Lithocarpus densiflorus-Umbellularia californica

TSHE-LIDE3-UMCA (N=9; NRCS=9)

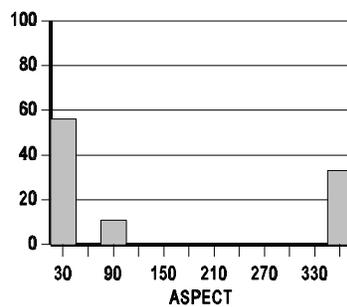
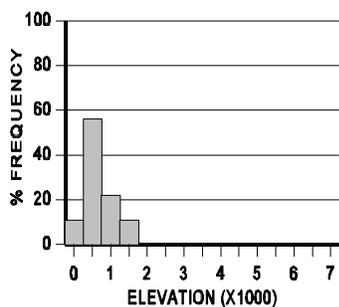


Distribution. This Association is found on the west side of the Siskiyou Mountains near the coast. This Association is likely found on the Coos Bay District, Bureau of Land Management.

Distinguishing Characteristics. This Association is found on north aspects at low elevations. It differs from the Western Hemlock-Tanoak/Evergreen Huckleberry-Pacific Rhododendron Association by the occurrence of California-laurel.

Soils. Soil data are not available.

Environment. This Association averages 850 feet in elevation and aspect is primarily north, although sampling was primarily on north slopes. Slope averages 51 percent and ranges between 30 and 65 percent.



No slope position data available

Vegetation Composition and Structure. Total species richness is intermediate for the Series, averaging 29. The overstory is dominated by western hemlock, while Douglas-fir and tanoak are frequently encountered. The understory is dominated by western hemlock. California-laurel is common. The hardwood component may be represented by tanoak, California-laurel, big-leaf maple, or vine maple. Evergreen huckleberry is frequently encountered in the shrub layer, and Pacific rhododendron may be abundant in some areas. Dwarf Oregongrape is frequently encountered. Western sword-fern is present in the herb/grass layer and may be dominant. Oregon oxalis is frequent.

Common name	Code	Constancy	Class**	Avg. Richness
<u>Overstory</u>				5
Western hemlock	TSHE	100	4	
Douglas-fir	PSME	100	3	
Tanoak	LIDE3	100	2	
Big-leaf maple	ACMA3	78	2	
California-laurel	UMCA	67	3	
<u>Understory</u>				3
Western hemlock	TSHE	100	3	
Tanoak	LIDE3	78	2	
California-laurel	UMCA	56	1	
<u>Shrubs</u>				6
Evergreen huckleberry	VAOV2	89	3	
Dwarf Oregongrape	BENE2	89	2	
Pacific rhododendron	RHMA3	78	2	
Vine maple	ACCI	67	2	
Red huckleberry	VAPA	56	1	
California hazel	COCOC	44	1	
<u>Herbs</u>				10
Western sword-fern	POMU	100	4	
Oregon oxalis	OXOR	89	2	
Redwoods violet	WISE3	78	2	
Bearded fescue	FESU	78	2	
Redwoods violet	WISE3	56	2	
Western starflower	TRLA6	56	1	
Oregon fairybells	DIHOO	56	1	

**Class is given in Daubenmire dominance class codes.