**Common Name:** Western Hemlock  
**Scientific Name:** *Tsuga heterophylla*

**Sun Exposure:** Full sun to part shade  
**Average Size:** 140-180 feet tall and 2-4 feet in diameter  
**Moisture:** Can grow on sites ranging from fairly dry to moist. Does **not** tolerate wet sites.  
**Elevation:** Low to mid elevations (sea level to 4,000 feet)  
**Soils:** Can grow in a wide range of soils. Prefers soils with high organic content  
**Shape:** Coniferous tree, with a narrow crown, conspicuously drooping leader, and gracefully down-sweeping branches.  
**Foliage:** Evergreen ~ Needles are short, flat and blunt, widely and irregularly spaced of unequal length (5-20 mm). Creates a feathery appearance.  
**Flower:** N/A  
**Fruit:** N/A  

**Notes:**  
- Often associated with streams, hummus and decaying wood.  
- Natives used the bark in a solution to tan hides.  
- Cones are numerous and small (only about an inch long)