

**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)

