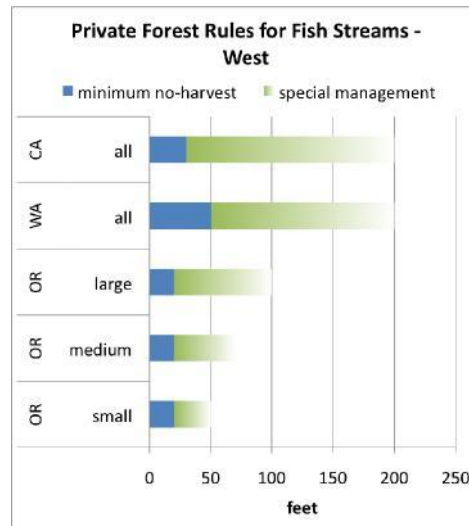


Private Forest Rules

Coastal / Western / Listed Salmon & Steelhead

Fish Streams



California. Buffer includes Channel Zone or Channel Migration Zone (variable, no-cut), Core Zone (min 30', no-cut), Inner Zone (min 70', 50-80% canopy & big tree retention), Outer Zone (even-aged units only, min 50', retain 50% canopy), Special Operating Zone (even-aged units only, 50', retain under- and mid-story trees).

Washington. Buffer starts at outer edge of channel or channel migration zone. Buffer includes Core Zone (50', no-cut), Inner Zone (10-100', thin from below or high retention) and big trees), Outer Zone (22-67', retain 20 trees per acre).

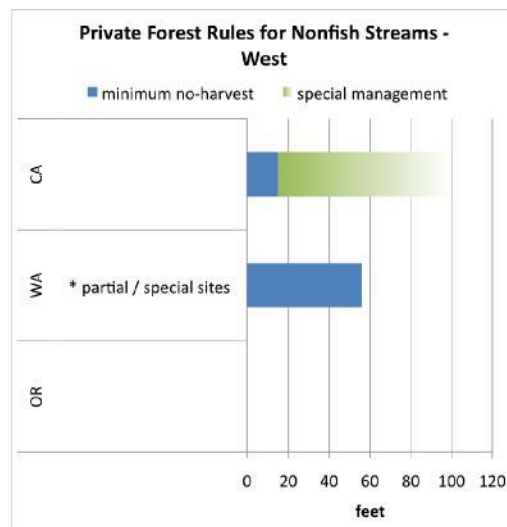
Oregon. Buffer starts at high water of channel. No overstory harvest within 20'. In RMA, retain trees > 6" dbh to meet BA targets.

large: 100' RMA, retain 40 conifers >11" dbh per 1000' stream.

medium: 70' RMA, retain 30 conifers > 8" dbh

small: 50' RMA, retain 40 sq. ft. basal area.

Non-fish Streams



California. Small Class II watercourses are protected by a Core Zone (15', no-cut) and an Inner Zone (3585', retain 50% total canopy).

Washington. 50-56' no-cut buffers on 500' or 50% of nonfish stream length from confluence with fish streams, and on seeps, springs, and uppermost points of perennial flow.

Oregon. 20' RMA. Retain snags and understory vegetation.