



CALIFORNIA TREE SEED ZONES

By: Teri Griffis

CAL FIRE

L.A. Moran Reforestation Center

5800 Chiles Road

Davis, CA 95618

530-753-2441

Teri.Griffis@fire.ca.gov

Nurseries need reliable source information for their planting stock to aid in matching the area of seed collection to the planting site.

Numbering system for seed zones:

Zone number: XYZ

X = Physiographic and climatic region

Y = Physiographic and climatic sub-region

 If Z = 0 = unique zone, considered a sub-region

 If Z = 1 through 9 = arbitrary division of sub-region to keep zones about 50 miles in latitude

Six Physiographic and Climatic Regions:

090 Series North Coast Redwood: Fog belt, 5-30 miles wide, extreme southwest Oregon to Monterey Bay

100 Series Central Coast: Coast range from Sacramento-San Joaquin Rivers south to southern California Mountains; coastal strip from Monterey Bay to Santa Barbara; all of Channel Islands

300 Series North Coast Interior: from summit of Siskiyou south to San Francisco Bay, between coastal fog belt and Sacramento valley; isolated zone (390) on coast at Cape Mendocino

500 Series West Slope Cascades – Sierra: west slope Cascades-Sierra from Oregon south to Tehachapi Mountains – bounded by Central Valley to the west and by the crest of the Cascades and Sierra Nevada to the east

700 Series East Slope Cascades – Sierra: east slope of the Cascades-Sierra from Oregon south to Walker Pass in Kern County

900 Series Four Separate Areas: a “catchall” series

950 – Great Basin, northeastern California

960 – Central Valley

980 – Southern California desert

990 – Southern California mountains (contains most of natural conifer stands found in southern California)

