

# Implementation of Uneven-Age Forest Management Under the Santa Cruz County/California Forest Practice Rules<sup>1</sup>

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The current, relatively even-aged second-growth forest of Santa Cruz county largely resulted from clearcutting that occurred in the late eighteen hundreds through the 1920s. Much of the lumber produced from those harvest operations between 1906 and 1920 went to rebuild San Francisco following the 1906 earthquake. The current Santa Cruz County/California Forest Practice Rules limit cutting and re-entry intervals. These rules have come to be known as the 60/50 rules; allowing cutting of up to 60 percent of the trees over 18 inches and 50 percent of the trees between 12 and 18 inches. Studies at Cal Poly's School Forest are underway to compare strict implementation of the 60/50 diameter limit rules to uneven-age management prescriptions. Continuous Forest Inventory data collected before and after harvest will be utilized in FVS, CRYPTOS and Stand Visualization system (SVS) models to compare the sustainability of both practices.

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