

YOUNG-GROWTH SIERRA REDWOOD VOLUME EQUATIONS
FOR MOUNTAIN HOME DEMONSTRATION STATE FOREST

ABSTRACT

Volume estimation equations for young-growth Sierra redwood [*Sequoiadendron giganteum* (Lindl.) Decne] have been developed for determining cubic foot or Scribner board foot volume. Three different equation types were developed: local, standard and Girard's form class. Sample tree measurements were made using a Tele-relaskop. Sample tree volumes were adjusted based on a fall and buck study of volume.

KEYWORDS: Young-growth Sierra redwood, cubic foot volume equations, Scribner board foot volume equations, Girard form class volume equations, tele-relaskop.

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