

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. The new equations provide a more accurate estimate of volume than previously existing Sierra redwood volume equations.

KEYWORDS: Sierra redwood, volume estimation