

Sierra Cascade Intensive Management Coop.: From Research to Education

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The research mission of the Sierra Cascade Intensive Management Cooperative (SCIMC) is to 1) develop, implement and evaluate experiments designed to increase conifer productivity, 2) integrate the various aspects of reforestation (i.e., vegetation management, nutrition, stock type, spacing, etc.) into one inclusive co-op focusing on improving growth and yield of forest plantations, and 3) provide an opportunity for forest land managers to focus research on local reforestation problems associated with interior forest types. In addition, the co-op has an educational mission of 1) providing and informing members on the most current reforestation research and 2) presenting results in a product that foresters can easily integrate into the decision process. To accomplish these goals, the co-op has pooled financial resources to fund a staff researcher, support outside research on topic of high priority, and develop a website for information transfer (wric.ucdavis.edu/sierracascade). Within the website is a list of important links, information on funded proposals, and a newsroom. Members of the co-op have access to co-op funded research results, a review guide to fall planting of conifers in Northern California and Southern Oregon, and field observations important to the membership. Most recently, a photo library has been added to weed species important to forest plantation management. This library includes multiple photos of 95 species.

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