



Downloaded from by guest on April 12, 2024. Copyright 2011

**REFEREED RESEARCH**

A growth stage and heat-unit model for *Hedysarum boreale* 4  
**Michael D Peel, Blair L Waldron, Ivan W Mott, and Scott Walker**

**REFEREED RESEARCH**

Improved germination of two *Sphaeralcea* A. St.-Hil. (Malvaceae) species with scarification plus stratification treatments 13  
**Bruce Dunn**

Scalping improves early growth of longleaf pine seedlings 18  
**David B South**

Making a smoker to produce cellulose-based smoke for treating forest tree seeds 27  
**Ken Roeder, James West, and Bobby Smith**

**REFEREED RESEARCH**

Tolerance of native wildflower species to postemergence herbicides 31  
**Jessica L Wiese, Elai N Keren, and Fabian D Menalled**

Propagating shrub yellowroot (*Xanthorhiza simplicissima* Marsh.) 37  
**Kate Pawling**

Perigynium removal improves seed germination in awl-fruit sedge (*Carex stipata*) 41  
**Nate Hough-Snee and Derrick D Cooper**

**REFEREED RESEARCH**

Patterns of adaptation in three native grasses in northern California 45  
**Jay H Kitzmiller and Linnea Hanson**

**REFEREED RESEARCH**

Prospects for conservation of an endemic woody species native to Florida, *Chionanthus pygmaeus* (pygmy fringetree), through seed and vegetative propagation 62  
**Amanda L Bayer and J Ryan Stewart**

**GERMPLASM RELEASE**

Notice of release of Bonita Germplasm plains lovegrass: selected class of certified seed 70  
**Mary E Hershdorfer, Heather Dial, and Manuel Rosales**

**BOOK REVIEWS**

*Baboquivari Mountain Plants: Identification, Ecology, and Ethnobotany* 74  
*Nursery Manual for Native Plants: A Guide for Tribal Nurseries, Volume One, Nursery Management* 75