

*An eclectic forum for dispersing practical information about planting and growing native plants.*

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**PUBLISHING**

*Native Plants Journal* (ISSN 1522-8339) is published 3 times each year (Apr, Aug, Dec) by Indiana University Press.

GST No. R126496330

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As this issue went to layout, it was “treeplanting” time on my acreage. Last year, I had about 120 native Palouse shrubs that I didn’t get put in the ground, so my friend Denny Dawes, who has his own native plant nursery, grew them another year in Stuewe and Sons Tall Pots. They turned into some big rascals that with any luck the deer won’t be able to eat fast enough, but it presented me with a challenge on how best to plant them. Denny volunteered to bring his auger to dig holes for me. After about 30 holes, Denny quoted Aldo Leopold’s *A Sand County Almanac*: “‘Rest,’ cries the chief sawyer.” Remember that? As Aldo cuts through the growth rings of a huge oak tree that had been killed by lightning, he reminisces about what history the oak had lived through. Well, that started me reminiscing about another section of that Leopold tome, the part about sharp shovels and the act of tree planting, which seemed fitting as Denny and I moved down the planting row. Aldo found great pleasure in parting soil and inserting trees, and described it as a way to circumvent the rules of creation. As for this present-day “clodhopper,” when I look out over my trees, some now decades old, I can relate to that.

In looking at this issue of *Native Plants Journal*, I think it could be viewed as a “Leopold” issue. I’ll bet that if he were still alive, Leopold would appreciate the tree-planting machine described by Steve Kloetzel. It may not be as intimate as Leopold’s sharp shovel, but if you need to plant a lot of big plants in a short amount of time, this may be the way to do it. Leopold had a penchant for wildflowers, so the article by Mary Ridout and Bob Tripepi about germinating native phlox seeds would be intriguing to him, and I’m hopeful it will be to you as well. As a conservation educator, Leopold would appreciate the article by Robert Brzuszek and James Clark, who discuss how the general public perceives the natural world, and how that perception can be used to construct educational arboreta. The article by Bernadette Terrell and Anne Fennell about oshá, a plant of Midwestern prairies, would probably perk Leopold’s interest, too. He had a soft spot for the great prairies and its diverse species. Okay, back in 1948 when Leopold wrote the *Almanac*, he probably didn’t know much, if anything, about “green roofs,” but I’ll bet that he’d be happy to read Jol Hodgson’s article about recycling nursery containers as a substrate for folks to use who are trying to spread the benefits of native plants (and recycling), even to rooftops on skyscrapers.

I hope you enjoy this issue of *Native Plants Journal*, which includes the annual Native Plant Materials Directory. We go through a lot of effort to update this directory each year; I trust you will find it useful. As always, tell your friends about *Native Plants Journal* and encourage them to subscribe.



**Kas Dumroese**

**On the cover:** Twisted stalk (*Streptopus amplexifolius* (L.) DC. [Liliaceae]) growing at Apostle Island National Seashore in northern Wisconsin. Photo © Bruce Selyem (wildflower-photos.com)

*Have a great idea for an article but don't have time or need help writing? Please e-mail. We can help.*

#### Two types of manuscripts are welcome:

*General technical articles* are not research per se (lack strict experimental design and statistical analysis), but have important information for growers and planters of North American native plants. Articles could include new planting techniques, useful equipment, cultural techniques, habitat restoration, restoration techniques, production trends, technical information, descriptions of new species or cultivars entering nursery production, and so on. *Propagation protocols* are short, concise general articles detailing the specific methods used to propagate a particular plant.

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Include a cover letter indicating what type of manuscript is being submitted (refereed or general). Refrain from special formatting. Use of active voice is encouraged. All text except tables and figure captions should be double-spaced. The first page should have title and author information (include full names of authors, their professional titles and affiliations, mailing and electronic addresses, and specify corresponding author to whom all pre-publishing correspondence should be sent).

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Follow the second page with the "Introduction, Materials and Methods, Results, Discussion, Conclusion, References," or some other logical system as headings, followed by figure captions and tables. For matters of style, we generally follow *Scientific Style and Format, The Council of Biology Editors*

*Manual for Authors, Editors, and Publishers*, 6th edition (ISBN 0-521-47154-0).

Use metric (SI) units with US units in parentheses and abbreviate all units, except those without numerical value (for example, "we measured parts per million and found 250 ppm nitrogen"). Use numerals for any countable amount (for example, 3 replicates, 2 populations).

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*Article in proceedings:* Dumroese RK, Wenny DL. 1997. Fertilizer regimes for container-grown conifers of the Intermountain West. In: Haase DL, Rose R, coordinators and editors. *Symposium proceedings, forest seedling nutrition from the nursery to the field*; 1997 Oct 28–29; Corvallis, OR. Corvallis (OR): Oregon State University Nursery Technology Cooperative. p 17–26.

*Internet source:* [USDA NRCS] USDA Natural Resources Conservation Service. 2004. The PLANTS database, version 3.5. URL: <http://plants.usda.gov> (accessed 20 Jan 2005). Baton Rouge (LA): National Plant Data Center.

*Government article:* Barnett JP, Brissette JC. 1986. Producing southern pine seedlings in containers. New Orleans (LA): USDA Forest Service, Southern Forest Experiment Station. General Technical Report SO-59. 71 p.

*Thesis or dissertation:* Wang Z. 1990. Effects of cupric carbonate on container-grown seedlings of ponderosa pine during greenhouse production [MSc thesis]. Moscow (ID): University of Idaho. 67 p.

*Personal communication:* Hoss GA. 2002. Personal communication. Licking (MO): Missouri Department of Conservation, George O White State Forest Nursery. Nursery Superintendent.

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Use common names with scientific names (including authorities and family names) in parentheses the first time used in the abstract and body of the manuscript (if scientific names with authorities and families are summarized in a table, they need not be repeated in the body of the manuscript). All subsequent use can be either the common or scientific name. Example with common name: white-bark pine (*Pinus albicaulis* Engelm. [Pinaceae]). Example without common name: *Phacelia rattanii* Gray. (Hydrophyllaceae). The standard source of plant nomenclature is the PLANTS database (<http://plants.usda.gov>). Authors may use common names found in PLANTS or the local vernacular. Other nomenclature sources may be used only if justified. The nomenclature source should be included in the references.

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**Photo credits opposite page:** (top) *Phlox longifolia* L. (Polemoniaceae) by Matthew Fisk; (middle) Pinecote Pavilion, The Crosby Arboretum, by Edward L Blake Jr; (bottom) an established green roof in British Columbia by Jolyon Hodgson.