

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

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This issue of *Native Plants Journal* contains many of the papers presented in December 2007 at the Oregon State University Native Plants Conference. Although the meeting was set in the Pacific Northwest, I think most of you can find some great ideas to use in your vocation. For example, working to include native plant materials into urban gardens and landscapes, involving youth in restoration activities, and leveraging other resources are ideas that may seem like "no-brainers," but in our harried lives can be momentarily forgotten. It serves us well to be reminded of them.

As we close out 2008, it's a good time to remember the folks behind the scenes who make NPJ the success it is. I'm particularly indebted to my fine associate reviewers who keep the review process moving. Unfortunately, I have to say farewell to Douglass Jacobs, Thomas Jones, James Romo, and Ray Smith—their service to NPJ has been essential. I'm most grateful to Tom Jones . . . Tom has been with NPJ longer than NPJ has existed. He was instrumental during the preliminary discussions about starting a "native plants journal," and I've called on his council many times over the past 10 years. He never shunned the "hard" papers to review, and I could always count on him for a fair and honest assessment. Thanks, Tom.

With this issue, I welcome Diane Haase as an associate editor. Diane is associate director of Oregon State University's Nursery Technology Cooperative and has served as guest associate editor for this issue—from that effort I know she's up to the challenge.

I appreciate everyone who reviewed manuscripts for NPJ during 2008. Our reviewers help add accuracy, brevity, and clarity to everything that appears between the covers, and I cannot thank them enough.

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Kas Dumroese

On the cover: Doellingeria umbellata (Mill.) Nees (Asteraceae) (syn=Aster umbellatus Mill.) by by Betsy Strauch

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.

Refereed research articles (and scientific reviews or commentary) must have sound application of scientific method, appropriate statistical analysis, and state how the research is important to growers and planters of North American native plants. Accepted papers will be published with a "Refereed Research Article" designation.

All submitted manuscripts will be peerreviewed by 2 referees to ensure the objective of *Native Plants Journal* is met.

MANUSCRIPT PREPARATION

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).

The second page should contain the title, abstract, and key words. Abstracts should be double-spaced and brief and emphasize results, usefulness, and practicality to growers and planters of North American (Canada, Mexico, and US) native plants. Authors are strongly encouraged to make the first sentence of their abstract describe the most important finding of their work. Include 3 to 7 key words not in the title. Use the PLANTS database as the source for nomenclature (see below). Print an abbreviated title and page number in the upper right corner of this and all subsequent pages. Use line numbering. Construct tables using the table feature of word processing programs.

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).

REFERENCES

In the text, please list citations by date, and then alphabetically by author (for example, Smith 1986, 1997; Jones and Smith 1992; Smith and Jones 1992; Doe and others 1998). In the references section, list references alphabetically by author(s) and please do not abbreviate the name of the referenced journal. Examples:

Journal article: Arnold MA, Struve DK. 1989. Growing green ash and red oak in CuCO₃-treated containers increases root regeneration and shoot growth following transplant. Journal of the American Society for Horticultural Science 114:402–406.

Entire book: Davidson H, Mecklenburg R. 1981. Nursery management: administration and culture. 2nd ed. Englewood Cliffs (NJ): Prentice-Hall Inc. 450 p.

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.

NOMENCLATURE

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: whitebark 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) Aquilegia formosa Fisch. ex DC. (Ranunculaceae) by Lynda Boyer; (middle) Iris tenax Douglas ex Lindl. (Iridaceae) by Linda R McMahan; (bottom) Balsamorhiza deltoidea Nutt. (Asteraceae) by Thomas N. Kaye.





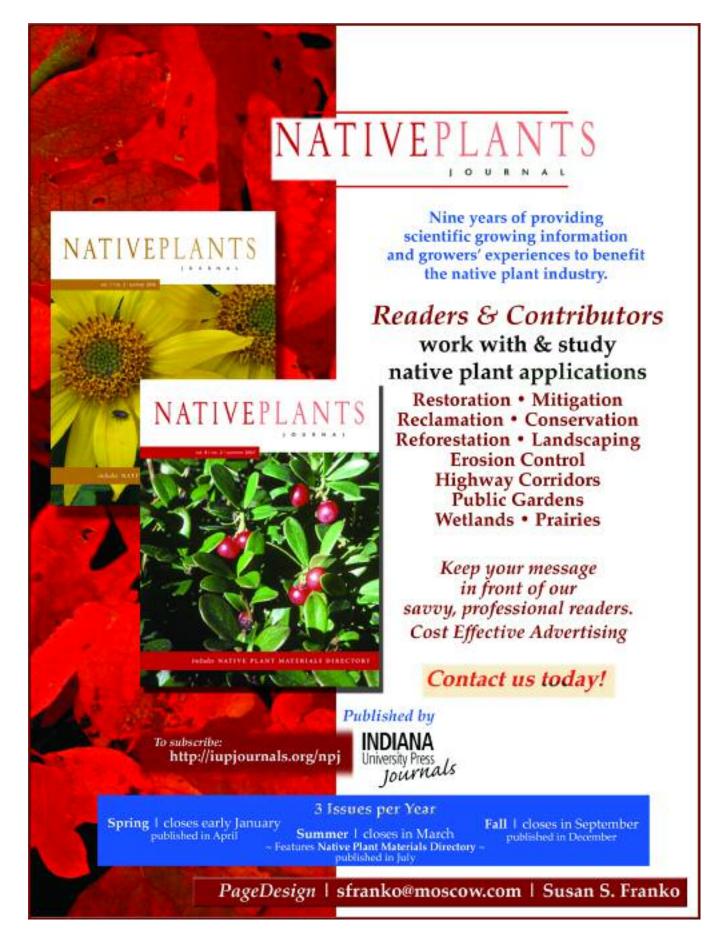


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FOURTH PACIFIC NORTHWEST NATIVE PLANT CONFERENCE

The Fourth Pacific Northwest Native Plants Conference was held 27 to 29 November 2007 in Eugene, Oregon. This event happens every 3 y and is hosted by the Nursery Technology Cooperative at Oregon State University along with the Western Forestry and Conservation Association. The 2007 conference was also sponsored by the Institute for Applied Ecology and the Emerald Chapter of the Native Plant Society of Oregon. The event drew nearly 300 attendees and included an optional field tour of native plant nurseries and restoration sites and presentations by native plant practitioners and researchers. This issue of NPJ contains papers prepared by some of those presenters.