

Ecological Restoration

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On ne connaît pas complètement une science tant qu'on n'en sait pas l'histoire (One does not know completely a science as long as one does not know its history).

—Auguste Comte

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Front cover: Prescribed burning on one of 12 experimental watersheds in the Peloncillo Mountains, New Mexico. Operations were conducted by the Douglas Ranger District, Coronado National Forest, in March 2008. Jackson Leonard, an ecologist with the Forest Service's Rocky Mountain Research Station in Flagstaff, Arizona, is on the fireline. A yellow infrared thermometer gun to measure fire temperatures remotely is suspended at his side. Turn to page 129 to find out more. Photo by Gerald Gottfried

Back cover: Austin City Hall's certified wildlife habitat (NWF No. 99,000) is alive with native plants like bald cypress, yellow bells, inland sea oats, and horsetail. These plants provide natural food sources, cover, and places to raise young for birds, butterflies, dragonflies, and bees. Water is a key element of any habitat and can be incorporated simply with a shallow saucer of water and a rock for perching and basking (inset). To read more turn to page 125. Photos by Victor Ovalle

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Submissions

We welcome submissions to *Ecological Restoration* from any part of the world that relate to the restoration of plants, animals, ecological communities, or landscapes. Manuscripts may consider ecological and cultural aspects of restoration, as well as political, economic, legal, philosophical, and regulatory issues, urban restoration, and other subjects related to the ongoing development of the endeavor. Relevant topics also include techniques and tools for planning, species introduction, undesired species control, and monitoring. Manuscripts dealing with plant or animal community composition or general ecology must explicitly address restoration practice and theory. Similarly, material dealing with reclamation or rehabilitation, or with economic goals—economic forestry, range management, water quality—must relate to ecological restoration.

Material may be submitted for the following categories (listed as they are encountered in the journal): **Letters** to the Editor; **Editorials**; **Policy Reports**; **Restoration Notes** (shorter items describing projects, collaborations, events, innovative technologies, preliminary or unusual findings, thought-provoking concepts, imaginative solutions, etc.); full-length **Manuscripts** (case studies, research reports, photo essays, experiments, etc.); and book, journal, web, or movie **Reviews**.

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Gosine, A. 2003. Myths of diversity. *Alternatives* 291:12–14.

Illinois State Climatologist Office (ISCO). 2006. ISWS climate data: Monthly data for station 113320 (Galesburg). www.sws.uiuc.edu/data/climatedb/choose.asp?stn=113320

Kilvington, M., J. Rosier, R. Wilkinson and C. Freeman. 1998. Urban restoration: Social opportunities and constraints. Paper presented to the Symposium on Restoring the Health and Wealth of Ecosystems, Christchurch, New Zealand, September 28–30.

Richburg, J.A., A.C. Dibble and W.A. Patterson III. 2002. Woody invasive species and their role in altering fire regimes of the northeast and mid-Atlantic states. Pages 104–111 in K.E.M. Galley and T.P. Wilson (eds), *Proceedings of the Invasive Species Workshop*. Miscellaneous Publication No. 11. Tallahassee FL: Tall Timbers Research Station.

Smart, R.M. and G.O. Dick. 1999. Propagation and establishment of aquatic plants: A handbook for ecosystem restoration projects. U.S. Army Corps of Engineers Technical Report A-99-4.

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