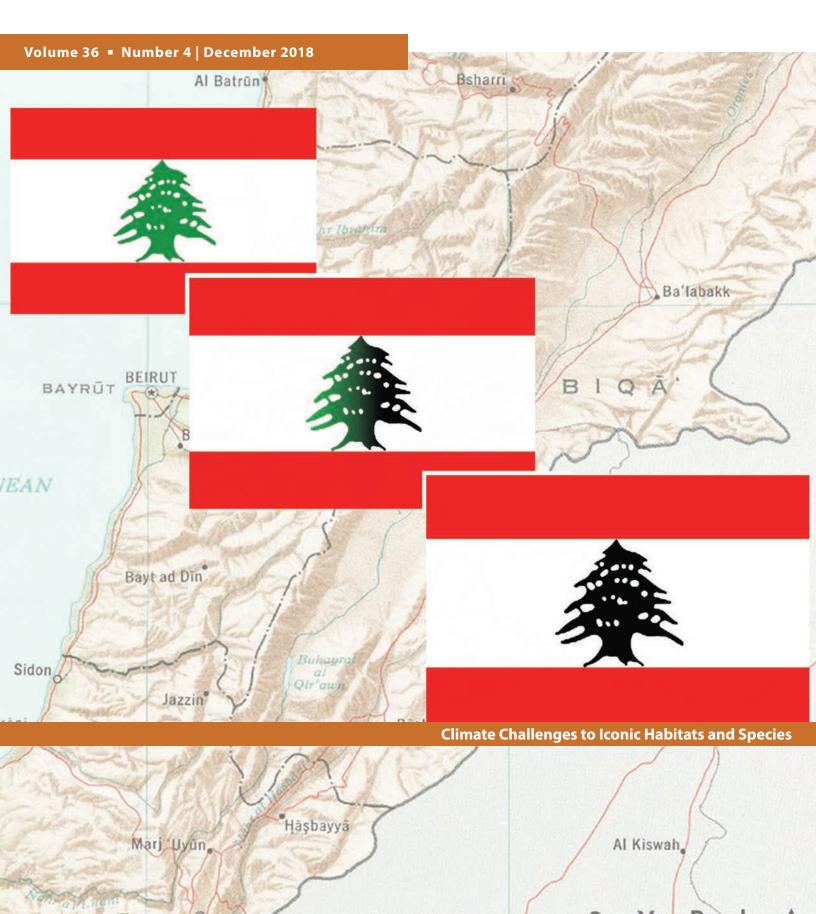
# Ecological Restoration



# **Ecological Restoration**

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**Front Cover Feature:** Changing climate is causing plant and animal distributions to move towards more favorable niche conditions. For trees on mountain sides, movement upslope is limited by the ranges height. No appropriate microclimate and site may be available over time. For culturally iconic species such as Cedar of Lebanon (*Cedrus libani*) the loss is profoundly cultural as well as ecological. Efforts based on restoration science may be stymied. Image credit: Angela Johnsen.

### **Back Cover Features:**

Top: Major habitat disturbances are unpredictable and can modify or destroy a restoration effort. Abella and colleagues studied effects of a major tornado on an Ohio woodland restoration and found significant impacts on many floristic features. However, many restoration goals were still being met. Photo credit: Scott Abella.

Middle: Long-term measurements of a restored woodland restoration by Shea and Helgeson record the changes of tree biodiversity and abundance over time. New species disperse in from nearby habitats and relative abundance of planted species changed over the 23-year study period. Photo credit: Kathleen Shea.

Bottom: Multiple chemical and mowing treatments were successfully tested by Farthing and colleagues in Texas habitats damaged by Bermudagrass (*Cynodon dactylon*) invasion. Results may be useful in many southwestern habitats seeking greater native plant biodiversity. Photo credit: Trevor Farthing.

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We welcome submissions to Ecological Restoration from any part of the world. Submissions should relate to the restoration of plants, animals, ecological communities, or landscapes. We understand ecological restoration to be a multidisciplinary and diverse effort and welcome manuscripts considering ecological, and social aspects of restoration, as well as political, economic, legal, and regulatory issues, and other subjects related to ecological restoration. Relevant topics also include techniques and tools for planning, site preparation, species introduction, undesired species control, and monitoring. Manuscripts dealing with plant or animal community composition or general ecology must relate the work explicitly to ecological restoration practice and theory. Similarly, material dealing with reclamation or rehabilitation in a broader sense, or with restoration for economic purposes-economic forestry, range management, waste disposal—must be connected to ecological restoration.

Material may be submitted for the following categories (listed as they are encountered in the Journal):

- 1. Perspectives
- 2. Restoration Notes (shorter items, < 1500 words describing project updates, events, innovative technologies, preliminary or unusual findings, thoughtprovoking concepts, imaginative solutions, commentary, policy reports, etc.)
- 3. Research articles or reviews on ecological restoration theory, experiments, socio-ecological linkages, education, restoration history, practice
- 4. Case studies (full length articles describing a particular restoration project or location and lesson learned)
- 5. Book, journal, website, or movie reviews

Authors of full-length articles or reviews should submit their material online at er.msubmit.net. Manuscripts must be submitted with a cover letter stating that the material has not been previously published, and has not been submitted elsewhere and will not be until a final decision has been reached by the editor. Questions about the online submission site, or general inquiries may be emailed to ERjournal@aesop.rutgers.edu.

# **Review and Editing Process**

Manuscripts are reviewed externally by experts in the field. The process requires approximately four to six months. Restoration Notes are reviewed and edited in-house unless additional expertise is required to evaluate the submission.

# **Style**

Practitioners of ecological restoration are both a core audience and source of contributions to ER. Contributors should use a straightforward style free of unnecessary technical terms and jargon. We prefer the active voice (for example, "We measured three trees" instead of "Three trees were measured"). Please see our Submission Guidelines at er.uwpress.org for more information.

# Tables, Photos, and Illustrations

Table and Figure captions should include useful and detailed information, and should be independent of the text. Figures will be reproduced in black and white in the print version of *Ecological Restoration* (usually requiring higher contrast) and can be reproduced in color in the online version. We use color photos on the front and back covers of the journal and welcome submissions of eyecatching, informative, high-quality photographs.

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