

Ecological Restoration

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The whole point of ecology is that the natural world is not merely a collection of separate objects but a web of relationships—relationships we might as accurately call emotional relationships, instead of commodity relationships.

—Nancy Langston, *Forest Dreams, Forest Nightmares*

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Front cover: Kevin Cahill tends the longline system in Orient Harbor, New York, in which 5-tier lantern nets are stocked with bay scallops (*Argopecten irradians irradians*) and suspended midwater. Read more on page 20. Photo by Stephen Tettelbach

Back cover: Black-necked cranes (*Grus nigricollis*, background), an IUCN red list species, and their habitat are threatened by several interacting forces at Napahai Wetland, China. Livestock, including pigs, have free reign of the wetland, and are critical to the livelihoods of Tibetan villagers living near Napahai. However, pigs create "pig patches" (foreground) that may be detrimental to black-necked crane habitat. Land-use change including rapid urban growth associated with increased tourism in the region, as well as the legacy of deforestation on the mountainous slopes surrounding the wetland, may contribute to high nutrient and sediment loads into the wetland. Chinese scientists and an American graduate student develop an interdisciplinary restoration plan for this internationally important wetland (see page 18). Photo by Heqi Wu

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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.

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