

# Ecological Restoration

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**Front Cover Feature:** Mountainous landscapes represent an important target for forest restoration. In this issue, Sprenkle-Hyppolite and colleagues present results from large scale reforestation effort across 17 communities in Haiti. Reforestation success was highest with increased water availability, the presence of remnant trees, increased diversity of planted species, and micro-catchments. In this picture, a farmer weeds his sweet potatoes planted on a steep slope south of Port-au-Prince, Haiti. Photo credit: Starry Sprenkle-Hyppolite.

**Back Cover Features:**

Top: Merceron and colleagues present an ecofriendly way to remove locally invasive *Acer negundo* (boxelder maple). Photo credit: Annabel J. Porté.

Middle: Restoration of degraded grasslands, such as this site in Yolo County, is on the rise in California's Central Valley. Photo Credit: Andrew Rayburn.

Bottom: Conventional trench excavation methods (shown here) to remove drainage tile pipes for restoring hydrological functions in wetland catchments results in substantial soil disturbance. Here, Finocchiaro and colleagues introduce a novel method to close drainage piles using expandable foam. Photo Credit: U.S. Fish and Wildlife Service.