INVASIVE PLANT SCIENCE AND MANAGEMENT





Invasive Plant Science and Management

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The Weed Science Society of America (WSSA) publishes original research and scholarship in the form of peer-reviewed articles in three international journals. Weed Science is focused on understanding "why" phenomena occur in agricultural crops. As such, it focuses on fundamental research directly related to all aspects of weed science in agricultural systems. Weed Technology focuses on understanding "how" weeds are managed. As such, it is focused on more applied aspects concerning the management of weeds in agricultural systems. Invasive Plant Science and Management is a broad-based journal that focuses not only on fundamental and applied research on invasive plant biology, ecology, management, and restoration of invaded non-crop areas, but also on the many other aspects relevant to invasive species, including educational activities, policy issues, and case study reports.

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Cover Photo: Pale swallow-wort or dog-strangling vine (Vincetoxicum rossicum) invasion at a pine plantation in southern Ontario, Canada. Standardized invasion curves would enable establishing comparisons among non-native species, which in turn can help understand what traits may determine lag-times. This information would be invaluable for practitioners looking to select non-native species for eradication measures in order to avoid reaching levels of invasion as that shown in the photo. Photo credit: Pedro Antunes.





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