

Special Issue

Biological Control of Invasive Plants Using Arthropods

Message from the Guest Editors

The first recorded intentional release of arthropods to control an invasive weed occurred in 1836. This redistribution within India of a Brazilian insect originally brought there by European colonists epitomized from the beginning the international nature of weed biological control. Nearly two centuries and 2000 releases since that event, the basic principles of weed biological control remain the same, but advances in technology and understanding of plant–arthropod interactions are enabling expanded applications of the practice, accelerated impacts, and reduced off-target effects. In this issue, we will consider these advancements while anticipating how further innovation will shape the future of this economically and environmentally important global enterprise.

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