

# Invasive Plant Online Training Program for Staff

U.S. Fish & Wildlife Service  
National Wildlife Refuge System  
Conserving the Nature of America

**MANAGING INVASIVE PLANTS**  
*Concepts, Principles, and Practices*

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**GETTING STARTED**  
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**Working toward desired vegetation conditions**

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**Conserving native plant communities and wildlife habitat** in the National Wildlife Refuge System involves managing existing invasive plant infestations and preventing the establishment of problematic plant species. The challenges associated with the invasive plant management process are numerous and complex—they require the understanding and integration of ecology, biology, social science, and technology, all under operational constraints. Developing a strategic approach based on this knowledge can guide invasive plant management toward achieving goals of desired vegetation conditions.

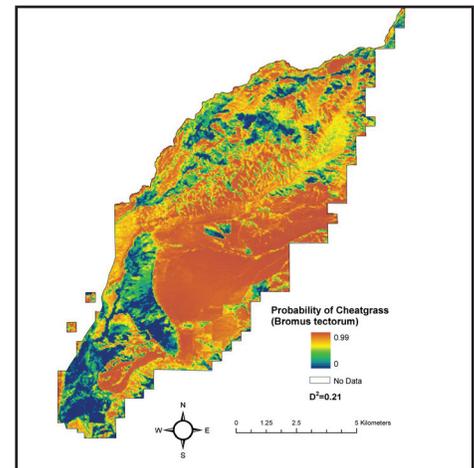
- **The Learning Modules**

The learning modules provide an introductory overview of invasive plant management concepts, principles, and practices. By presenting science-based concepts and principles integral to understanding management, and illustrating practices implemented by the Refuge System and other land management entities, the modules provide a basic foundation from which to build knowledge about invasive plant management. More in-depth information of module topics can be found at [www.fws.gov/invasives/staffTrainingModule/](http://www.fws.gov/invasives/staffTrainingModule/)

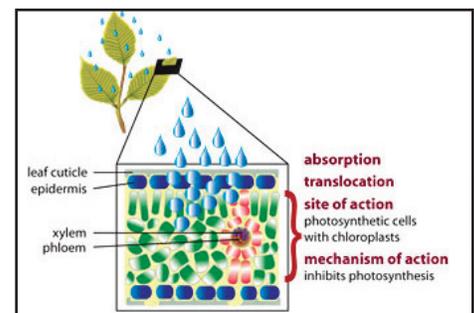
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The Invasive Plant Online Training Program for Refuge Staff is a web-based course designed for individuals who want to learn more about managing invasive plants. It covers specific management methods, such as physical, chemical, biological, prescribed grazing and prescribed burning. It also covers the essential elements of creating a management plan, whether that plan is nested within a larger planning context, such as a Comprehensive Conservation Plan (CCP), a Habitat Management Plan (HMP), an Integrated Pest Management (IPM) plan, or is developed as a stand-alone invasive plant management plan. And, it presents a broad discussion of

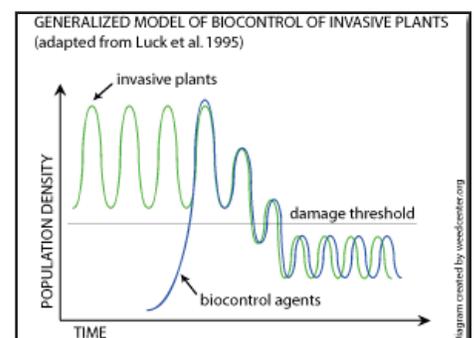
inventory and monitoring techniques for invasive plant infestations. Each module contains a discussion of impacts, practices, tactics, strategies, and a section on resources. Developed in collaboration with the Center for Invasive Plant Management, this online training program is an excellent complement to the NCTC course, “Field Techniques for Invasive Plant Management” (WLD2138).



The Assessments module contains a discussion of approaches to inventorying and monitoring invasive plant infestations.



A comprehensive discussion of how herbicides function is available in the chemical Management Methods module.



The ecological basis of biocontrol is covered in the biocontrol Management Methods module.

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<http://www.fws.gov>

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