



Steps for a Comprehensive Non-native Invasive Plant Strategy

USDA NNIS Program Template

From a talk by Ann Bartuska, Deputy Chief of Research and Development at the University of Montana, Wilderness Issues Lecture Series, March 29, 2005

1. Assessment and risk analysis
 - What should the natural condition look like
 - Is baseline data available
 - What is the worst problem
 - Which problems can be addressed
2. Prevention
ID vectors for introduction and spread (intentional and accidental)
3. Early Detection
 - Inventory (variety of methods)
4. Rapid response and eradication
5. Control and Management
(where most managers are and where political support is)
6. Restoration of natives
(it can work; Buckthorn elimination in Michigan, bio control of purple loose strife, others examples)
7. Research
 - Existing sources
 - Needed – ecosystem/landscape level
8. Public Education and Awareness (typically too late for serious invaders)
 - Local weed management
 - Website information resources
 - Volunteer cadre for early warning and treatment (landowners, users, etc.)