

## 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.)