

INVASIVE SPECIES:
EARLY DETECTION/RATIONAL RESPONSE

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Early Detection Species Discussed:

Easy Eight:

1. Oriental Bittersweet
2. Barberry (both Japanese and European)
3. Winged Euonymus (a.k.a. Burning Bush)
4. Autumn Olive (and the similar Russian Olive)
5. English Ivy and Climbing Euonymus
6. Privet (any of the many varieties)
7. Garlic Mustard
8. Multiflora Rose

Secondary Six:

1. Swallow-wort (Black and Pale)
2. Common Reed (a.k.a. Phragmites australis or "Phrag")
3. Japanese Honeysuckle
4. Purple Loosetrife (effective biocontrol may be reducing its importance)
5. Knotweed (a.k.a. American Bamboo)
6. Yellow Iris

Special Cases:

1. tree seedlings (Norway maple)
2. aquatic plants (Parrotfeather)
3. Emerald Ash Borer beetle
4. Mile-a-Minute Vine
5. Golden Bamboo (*Phyllostachys aurea*)
6. Ailanthus (Tree of Heaven)
7. Eulalia, Chinese Silvergrass, or *Miscanthus sinensis*
8. Buckthorn (Glossy and Common)

Important Invaders NOT Part of this Program:

- most aquatic plants (frogbit, yellow floating-heart, etc.) (see H. Leeson's program)
- taxonomically challenging ones (Japanese stilt grass, *Aralia* sp.)
- debatable invasive status (black locust)

INVASIVE SPECIES CAPACITY WORKSHEET

Score your organization and your invasive species project. Add up the answers to these questions. If you can't get over 12, then early detection might be more your speed rather than all-out war.

- A. Does your organization have paid staff?
 - 1. No
 - 2. Kinda
 - 3. Several
- B. How many volunteers come when you hold a work day?
 - 1. volunteers?
 - 2. the same 6 every time
 - 3. an army
- C. What's the average fitness of your volunteers?
 - 1. lots of replacement knees
 - 2. U.S. average (good as long as there's a mix of work for all levels)
 - 3. we can really shift brush
- D. Technical capacity available reliably? (includes equipment and/or technical knowledge)
 - 1. clippers and gloves
 - 2. serious tools available if Joe's not working this weekend; or if Joe's saw will start
 - 3. we can consistently get serious stuff where we need it, even if we have to pay
- E. How easy is access to the site? (note: this one works backwards, easiest at the bottom)
 - 1. it's quite a hike past the parking lot
 - 2. I can reach it in my SUV or pickup
 - 3. between the car and the front door
- F. How rough is your project site? (note: this one works backwards, with easiest at the bottom)
 - 1. heavy brush, wet and/or rocky ledge, etc.
 - 2. woods, thorns, ticks
 - 3. lawn, garden, field

