

Table 1. Non-native Species Observations, Threat Levels, and Stewardship Goals

Species	Relative Threat Level	Stewardship Goal	Descriptive Notes
Asiatic Bittersweet	Very High	2	Overall, de-vining is high priority
English Ivy	Very High	2	Overall, de-vining is high priority
Japanese Knotweed	Very High	1	Single patch
Linden Viburnum	Very High	2	Many plants, most threatening shrub
Oriental Photinia	Very High	1	Single observed individual
Porcelainberry	Very High	2	Overall, de-vining is high priority
Garlic Mustard	High	2	Abundant, volunteer hand pulling
Japanese Honeysuckle	High	2	Overall, de-vining is high priority
Norway Maple	High	2	Eliminate any seedlings and saplings
Siebold's Crabapple	High	2	Many plants throughout, especially edges; Other crabapples may be present too and should be controlled
Wineberry	High	2	Abundant, especially along edges
Kousa Dogwood	Moderate	2	Eliminate any seedlings and saplings
Morrow's Honeysuckle	Moderate	2	Abundant, especially along edges
Mugwort	Moderate	2	Patches here and there
Multiflora Rose	Moderate	2	Common, especially along edges; Susceptible to Rose Rosette Disease
Weeping Higan Cherry	Moderate	2	Eliminate any seedlings and saplings
Bigleaf Linden	Low	3	Eliminate any seedlings and saplings if they appear
Black Locust	Low	N/A	Native to US, but not NJ
Northern Catalpa	Low	N/A	Native to US, but not NJ
Osage Orange	Low	N/A	Native to US, but not NJ
Red Buckeye	Low	N/A	Native to US, but not NJ

Stewardship Goal Notes:

- 1 = Eradicate all observed individuals
- 2 = Control through a long-term program
- 3 = Do not treat unless resources allow (only Very High, High or Moderate Threat species)

[See Strike Team website for "Species List and Control Recommendations" and "Herbicide Use Suggestions and Mixing Table"](#)

Table 2. Native Species Observed (very incomplete list)

Type	Species Name
Trees	Pin Oak
	American Beech
	American Holly
	Red Maple
	White Ash
	Red Oak
	White Pine
	Black Oak
	Tulip Poplar
	Wild Black Cherry
Shrubs	Arrowwood Viburnum
	Allegheny Blackberry
	Creeping Dewberry
Vines	Round-leaved Catbriar
	Poison-ivy
	Virginia Creeper
	Creeping Dewberry
Herbs	White Snakeroot
	Deertongue Grass
	Sensitive Fern
	Various rushes and sedges
	Dogbane

Table 3. Native Species for Planting

Forest Islands (inside mini deer closures)
Spicebush
White Wood Aster
Wreath Goldenrod
Wild Geranium
Bigleaf Aster
Canadian Anemone
Great Solomon's Seal
Spikenard
Wild Sarsaparilla
Wood Poppy
Meadow Islands (no excluder needed)
Beebalm
Wild Bergamot
Common Milkweed
Broad-leaved Mountain-mint
Foxglove Beardtongue
Blue False Indigo
Virginia Mountain-mint
Pasture Thistle
Wild Senna

Table 4. Stewardship Summary

Goal	Relative Priority	Description
1	Very High	Consider establishing a Deer Management Program, contact Strike Team to discuss details
2	Very High	Eliminate 2 species beginning to emerge on the site -- Japanese Knotweed and Oriental Photinia
3	High	De-vining trees -- See Table 1 for vine species of greatest concern
4	High	Clear canopy gaps and protect natural regeneration of native trees and shrubs; Consider mini-exlosures and planting -- See Table 3 for potential restoration species.
5	High	Restore meadow habitat patches. See Table 3 for potential restoration species.
6	Moderate	Seek out and protect natural regeneration of shrubs
7	Moderate	Perform long term control on multiple species (Stewardship Goal #2 species from Table 1); Consider selecting manageable areas and removing all listed species, then move to other areas and repeat