

**Central Jersey Invasive Species Strike Team
2010 Emerging Invasive Plant List
Difficult Identification or Taxonomy**

The following plants have been **excluded** from the **Target Plant List** due to the difficulty with separating them from native or widespread invasive plants.

*codes noted at end of plant list

Note	Scientific Name	Species Code	Common Name	Family Name	CJISST Selected	CJISST Search Grouping*	Current Distribution Code*	CJISST Category	Threat Code*	ED/RR Action Code*
Difficult ID problems with two other widespread invasive Ligustrum species (L. vulgare and L. obtusifolium).	Ligustrum amurense Carr.	LIAM	Amur privet	Oleaceae	No	1	Stage 0	Emerging	Moderate	None
Difficult ID problems with two other widespread invasive Ligustrum species (L. vulgare and L. obtusifolium).	Ligustrum ovalifolium Hassk.	LIOV	California privet	Oleaceae	No	1	Stage 0	Emerging	Moderate	None
Difficult ID problems with two other widespread invasive shrubby Lonicera species (L. maackii and L. morrowii). Possible taxonomic confusion?	Lonicera tatarica L.	LOTA	Tatarian honeysuckle	Caprifoliaceae	No	1	Stage 0	Emerging	Moderate	None
Difficult ID problems with two other native and non-native Malus species. One potentially reliable trait of this species is seedling establishment under full shade (unlike most or all other Malus species).	Malus toringo (Siebold) Siebold ex de Vriese	MATO	Japanese crabapple	Rosaceae	No	1	Stage 2	Emerging	High	None
Difficult ID problems with native H. lupulus var. lupuloides.	Humulus lupulus L. var. lupulus	HULU	common hop	Cannabaceae	No	2	Stage 2	Emerging	Moderate	None
Difficult ID problems with native Urtica dioica ssp. gracilis.	Urtica dioica L. ssp. dioica	URDI	stinging nettle	Urticaceae	No	1	Stage 2	Emerging	Moderate	None

Note 1: CJISST Search Grouping
1. Forest Invasives
2. Invasive Vines
3. Open Upland Habitat Invasives
4. Open Wetland Habitat Invasives
5. Open Water Invasives

Note 2: Current Distribution Code	Description
Stage 0	Absent or very rare
Stage 1	Rare (may be locally common)
Stage 2	Uncommon (may be regionally common or abundant)
Stage 3	Common (may be regionally abundant)
Widespread	Very common

Note 3: Threat Code	Description
None	Currently non-threatening to natural plant communities. These species are currently considered non-invasive, but may grow densely in heavily disturbed/modified areas -- includes species that may dominate a site for short periods of time (e.g., <i>Barbarea vulgaris</i> – yellow rocket in fallow farm fields), common lawn weeds (e.g., <i>Taraxacum officinale</i> - dandelion), and roadside weeds (e.g., <i>Cichorium intybus</i> - chicory).
Mild	Mildly threatening to natural plant communities
Moderate	Moderately threatening to natural plant communities
High	Highly threatening to natural plant communities

Note 4: ED/RR Action Code	Description
None	No action recommended because species are currently considered non-invasive in natural plant communities
1	Eradication of ALL detected occurrences (Applies to Stage 0, Stage 1, and Stage 2 species that are considered to pose a threat to natural plant communities).
2	Eradication of newly emerging occurrences only (Applies to Stage 3 species that are considered to pose a threat to natural plant communities). Mapping and eradication decisions should be based upon the local extent and size of the occurrence.
3	Species should be considered for site-based early detection/rapid response (Applies to already widespread invasive species). An example would be protection of a healthy wet meadow by eradicating a newly forming population of purple loosestrife.