

**Wisteria (*Wisteria spp.*)**

**Species names:** Chinese wisteria (*Wisteria sinensis*) and Japanese wisteria (*Wisteria floribunda*)

**Family name:** Pea (Fabaceae)

**General description:**

- Deciduous woody vine
- Smooth light gray bark
- Mature stem is fluted, muscle-like
- Sends out a large amount of “runners,” vines that travel along the ground making a very dense root network

**Leaves:**

- Alternate leaves, pinnately compound with a terminal leaf

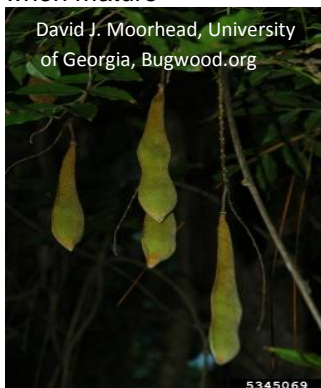
**Flowers:**

- Blooms mid-May
- Lavender, purple, or white hanging clusters
- 6-20” long
- Blooms only when its mature and in full sunlight



**Fruit:**

- Bean-like pods, 4-6” long
- Green and hairy, turns brown and cracks when mature



**Habitat:**

- Roadsides, forest edge, open woods, stream edges, meadows, gardens, and landscaping
- Prefers moist soil, shade tolerant

**Commercial availability:** Yes

**Chinese wisteria (*Wisteria sinensis*)**

**Native range:** Asia

**NJ Status:** Emerging Stage 2 – Uncommon (may be regionally common or abundant). It is *highly threatening* to natural communities. Eradicate all detected occurrences.

**General description:**

- Can grow up to 40’ tall and 10’ wide
- Twines up counter-clockwise



**Leaves:**

- Leaf is 4-16” long with 7-13 leaflets, each 3” long



**Flowers:**

- All flowers open simultaneously

**Japanese wisteria (*Wisteria floribunda*)**

**Native range:** Asia

**NJ Status:** Emerging Stage 2 – Uncommon (may be regionally common or abundant). It is *highly threatening* to natural communities. Eradicate all detected occurrences.

**General description:**

- Can reach heights of 65' and 10' wide
- Twines up clockwise



**Leaves:**

- 12" long  
13-19 leaflets, each 3" long



**Flowers:**

- Blooms from base to tip

**Look-alikes:**

**America Wisteria (*Wisteria frutescens*):**

- Native vine of Southeast, introduced further north
- Leaves 4"-12" long
- 9-15 leaflets, each 0.75"-2.5" long
- Not fragrant, inflorescences 4"-10" long
- Blooms June-August
- Hairless seed pod



**Trumpet Vine (*Campsis radicans*):**

- Native vine of Southeast, introduced further north
- Opposite and pinnately compound leaves, serrated
- Blooms in late spring through early summer with orange-red elongated flowers

