

2022 QUICK ID GUIDE

Invasives Strike Force Survey

During this year's Invasive Strike Force Surveyor program, we will be monitoring five (5) emerging invasives in our region. With your help as citizen scientists, we can take steps to help manage and potentially eradicate these harmful species.



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For questions/more info...

Contact invasives@nynjtc.org

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Tree of heaven (Ailanthus)

- Large compound leaves composed of many paired leaflets oppositely arranged on leaf stalk
- Leaflets have a notch at base with gland
- Smooth bark – cantaloupe rind!
- Crushed leaf smells like rancid peanut butter



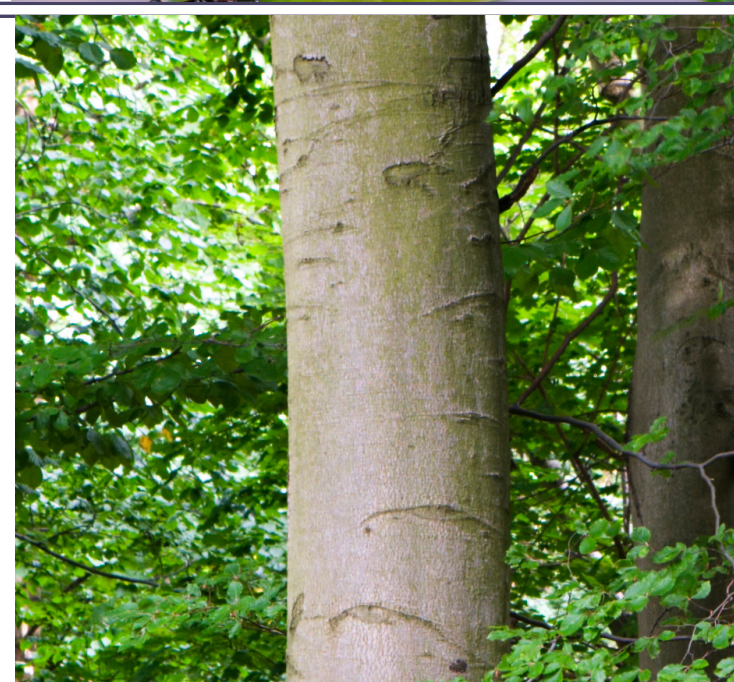
Spotted lanternfly (SLF)

- Early immature stages (May-July) are black with white spots
- Last immature stage (July-Sept), they develop red patches in addition to the black & white
- Adults are 1 inch long and ½ inch wide at rest
- Hind wings have contrasting patches of red and black with a white band



Beech leaf disease (BLD)

- Dark-green striped bands between leaf veins when looking up through canopy
- Advanced symptoms lead to leaf crinkling and leathery leaf texture
- Look for elephant leg bark/smooth grey trunk
- Leaves have “waves” like the beach



Asian jumping worm

- Clitellum (band near head) is smooth on body, milky white/grey, and completely encircles body
- Snake-like behavior/thrash wildly when disturbed
- Produce coffee-ground-like soil
- Found in the first layer of forest floor



Japanese spiraea

- Can reach height of 4-6 feet
- Rosy-pink flowers in broad clusters at end of long, alternate-leafed stems
- Stem is woody, slender and reddish-brown
- Leaves are oval-shaped, toothy-edged, 1-3 inches in size

