

# Managing Your Land: Invasive Species

Start Time	Activity
9:20am	<b>Welcome &amp; Refreshments</b>
9:30am	<b>Introduction to Invasive Species &amp; Natural History</b> We begin by discussing plant lifecycle, seed dispersion/vitality in the soil and characteristics that make them able to out-compete native vegetation (early leafout, fast growth, toxicity etc).
9:45am	<b>Plant ID Basics &amp; Common Invaders</b> We learn how to identify plants based on physical features. We will then discuss some common and noteworthy species of the Lower Hudson Valley and the typical environments where these species are found.
10:20am	<b>Survey Methods &amp; Technology</b> How do you begin to survey your property for invasives? We'll cover survey basics, fixed plots, mapping, GPS, GIS and other methods
11:00am	<b>Management Techniques &amp; Strategies</b> Briefly cover various options of invasive eradication or control: herbicide, manual cutting, pulling, fire, goat/sheep control, cover crops, etc. Also cover management constraints such as timing, location, budget, regulations and more.
11:30am	<b>Lunch</b>
12:30pm	<b>Surveying Your Property</b> Putting our survey knowledge to action. We will be identifying invasive species in the field, surveying the area they cover and start preparing for management.
1:00pm	<b>Management Site Visit, Practice Management</b> Visit site where management will occur. Discuss potential management strategies and constraints in the location. Begin preparing for management.
2:00pm	<b>Demonstration Removal &amp; Next Steps</b> Observe tools and techniques for invasive removal and practice using instruments. Discuss next steps for invasive management projects post-removal: revegetation and further maintenance.
3:00pm	<b>Departure</b>