

**Project Name:**

**The USDA National Arboretum, DC**

**Activity:**

On the Ground Invasive Plant Management

**Approximate Acreage:**

40+ acres

**Progress:**

IPC has been working with the Arboretum for several years. The last few visits have involved educational training sessions conducted by IPC and maintenance treatments to sites previously treated. With the unique diversity of plants present at the National Arboretum, IPC had to be especially careful to offer selective control techniques.



*Viburnum dilatatum* is one of the multistemmed species IPC is cutting and treating at the National Arboretum. This plant is located in close proximity to native varieties that our crews must be careful not to disturb. Most cutting and treating was accomplished during the fall and winter months. This species was held back so that the foliage would be out and easier to identify in the late spring.

## Invasive Pest Plants treated at the National Arboretum

<i>Scientific Name</i>	Common name	Cut and Treat	Girdle	Foliar Spray	Grub	Basal Bark
<b>Tree Species</b>						
<i>Ailanthus altissima</i>	Tree of Heaven	X	X	X	X	X
<i>Albizia julibrissin</i>	Silk tree	X	X	X	X	X
<i>Morus alba</i>	White mulberry					
<b>Multistemmed Species</b>						
<i>Berberis thunbergii</i>	Japanese barberry	X		X		
<i>Ligustrum sinense</i>	Privet	X		X	X	X
<i>L. maackii</i>	Amur honeysuckle	X		X	X	X
<i>Rosa multiflora</i>	Multiflora rose	X		X		X
<i>Elaeagnus fortunei</i>	Autumn olive	X		X		X
<i>Viburnum dilatatum</i>	Linden viburnum	X		X	X	X
<i>Viburnum plicatum</i>	Double file viburnum	X		X	X	X
<i>Ilex japonica</i>	Japanese holly					
<b>Herbaceous Species</b>						
<i>Polygonum cuspidatum</i>	Japanese knotweed			X	X	
<i>Microstegium vinineum</i>	Japanese stiltgrass			X	X	
<b>Vine Species</b>						
<i>Euonymus fortunei</i>	Climbing Euonymous	X		X	X	
<i>Celastrus orbiculata</i>	Oriental bittersweet	X		X	X	
<i>Lonicera japonica</i>	Japanese honeysuckle	X		X	X	
<i>Vinca minor</i>	Periwinkle			X	X	
<i>Vinca major</i>	Large-leafed periwinkle			X	X	
<i>Hedera helix</i>	English ivy	X		X	X	
<i>Wisteria spp</i>	Chinese wisteria	X		X		
<i>Ampelopsis brevipedicularis</i>	Porcelain berry	X		X		



*Many of the larger trees at the National Arboretum are covered with ivy.  
Within IPC's workzone, most vines have been cut and treated to date.*