

Project Name:**Great Smoky Mountains National Park 2008 Invasive Plant Management****Contracting Group:**

Great Smoky Mountains National Park

Approximate Acreage:

125 Acres

IPC completed a project for the Great Smoky Mountains National park in the fall of 2008. Two sites were managed for a total of approximately 125 Acres. These sites included 3.5 miles of Foothills Parkway with 100 foot buffer (42 Acres), 1 Acre Privet on Foothills Pkwy along bridge site and 82 acres of privet control on Peachtree Creek Branch. Each site created unique work scenarios. The Peachtree Branch site was located on steep terrain down the side of a mountain in the dense forest canopy making access difficult. The Foothills Parkway site involved typical roadside obstacles that had to be accounted for.

**Invasive Pest Plants Controlled for the
Great Smoky Mountains
National Park**

<i>Scientific Name</i>	Common name	Cut and Treat	Girdle	Foliar Spray	Grub	Basal Bark
Tree Species						
<i>Ailanthus altissima</i>	Tree of Heaven	X	X	X	X	X
<i>Albizia julibrissin</i>	Silk tree	X	X	X	X	X
<i>Paulownia tomentosa</i>	Princess tree	X	X	X	X	X
Multistemmed Species						
<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>Elaegnus fortunei</i>	Autumn olive	X		X		X