

Invasive Alien Plant Species in the Marie Butler Leven Preserve

Last updated: August 2011

This list is meant to include all invasive alien plant species that are established at the Preserve and that are displacing the native flora, or that are likely to do so eventually if they are not controlled. The list does not include every alien plant species in the Preserve. "Alien" means not native to the mid-Atlantic piedmont and coastal plain. The distribution notes give an indication of species extent when the Native Arboretum project started in 2004. Species listed in green have been substantially reduced by our efforts, at least in some parts of the Preserve.

Binomial	Common Name	Form	Distribution
Acer platanoides	Norway maple	Tree	Present throughout at low density.
Alliaria petiolata	Garlic mustard	Biennial herb	Present in scattered patches.
Ampelopsis brevipedunculata	Porcelainberry	Woody vine	Dense infestations along woodland edges.
Berberis thunbergii	Japanese barberry	Low shrub	Occasional throughout.
Broussonetia papyrifera	Paper mulberry	Tree	Present along woodland edges around the house lawn.
Catalpa speciosa	Northern catalpa	Tree	Present throughout at low density.
Celastrus orbiculatus	Oriental bittersweet	Woody vine	Present throughout; most common along woodland edges.
Chionodoxa forbesii	Glory-of-the-snow	Perennial herb	Scattered patches in the forest of the gorge drainage
Eleagnus umbellata	Autumn olive	Large shrub	Occasional in the forest of the gorge drainage.
Epimedium flavum	Epimedium	Perennial herb	Occasional in the forest of the gorge drainage.
Eranthis hyemalis	Winter aconite	Perennial herb	Scattered patches in the forest of the gorge drainage
Euonymus alatus	Burningbush	Large shrub	Common throughout.
Euonymus fortunei	Wintercreeper euonymus	Creeping groundcover	Several large, dense infestations; has climbed many trees.
Galanthus nivalis	Snowdrops	Perennial herb	Scattered patches in the forest of the gorge drainage
Hedera helix	English ivy	Woody vine	Heavy infestation of the ground layer; has climbed many trees.
Hemerocallis fulva	Common daylily	Perennial herb	Present in the gorge drainage.
Leucothoe fontanesiana	Highland doghobble	Low shrub	One large patch in the gorge drainage.
Ligustrum vulgare	European privet	Large shrub	Occasional throughout.
Liriope spicata	Creeping lilygrass	Perennial herb	Several small infestations in the gorge drainage.
Lonicera japonica	Japanese honeysuckle	Woody vine	Present throughout, but especially along woodland edges.
Lonicera maackii	Amur honeysuckle	Large shrub	Occasional throughout.
Microstegium vimineum	Japanese stiltgrass	Grass	Several small infestations.
Morus alba	White mulberry	Tree	Occasional throughout.
Pachysandra terminalis	Japanese pachysandra	Creeping groundcover	One large, dense infestation in the gorge drainage.
Phyllostachys aurea	Golden bamboo	A tall bamboo	A dense infestation along the southern edge of the property.
Polygonum perfoliatum	Asiatic tearthumb	Annual vine	Dense infestations along woodland edges.
Prunus avium	Sweet cherry	Tree	Occasional in the forest of the gorge drainage.
Rosa multiflora	Multiflora rose	Large shrub	Common throughout; several dense infestations.
Rubus phoenicolasius	Wineberry	Medium-sized shrub	Occasional throughout.
Viburnum dilatatum	Linden viburnum	Large shrub	Occasional in the forest of the gorge drainage.
Vinca minor	Periwinkle	Creeping groundcover	Several large, dense infestations.
Earth Sangha	www.earthsangha.org	info@earthsangha.org	703-764-4830