

APPENDIX A. High Park botanical inventory (based on 1989–2001 data). (Sources: Varga 1989, Apfelbaum et al. 1993, Apfelbaum & Larson 1995, ECO-FOR 1997, Tony Jovan pers. comm. 1999 & 2002, Cora Thompson & Vojka Miladinovic of HPRC 2000).

Type	Botanical name	Common Name	Management Unit
tree	<i>Acer negundo</i> (1)*	Manitoba Maple	1A, 10A, 1E
tree	<i>Acer platanoides</i> (1)+	Norway Maple	1A, 1E, 3B
tree	<i>Acer rubrum</i>	Red Maple	1A, 3B
tree	<i>Acer saccharinum</i>	Silver Maple	1A, 1E
tree	<i>Acer saccharum</i> ssp.	Sugar Maple	1D, 1E
tree	<i>Aesculus hippocastanum</i>	Horse Chestnut	1A, 3B
tree	<i>Alianthus altissima</i> (2)+	Tree-of-heaven	1D, 7B, 8A-2
tree	<i>Berberis thunbergii</i> (3)+	Japanese Barberry	1B, 7B, 8A
tree	<i>Betula alleghaniensis</i>	Yellow Birch	1A
tree	<i>Betula papyrifera</i>	White Birch	1A
tree	<i>Betula pendula</i> (1)+	European White Birch	1D, 1E
tree	<i>Carya ovata</i>	Shagbark Hickory	4C, 9C-2
tree	<i>Catalpa speciosa</i> *	Catalpa	9A
tree	<i>Cercis canadensis</i> *	Redbud	9A
tree	<i>Fagus grandifolia</i>	American Beech	7A
tree	<i>Fraxinus americana</i>	American Ash	7A
tree	<i>Fraxinus excelsior</i> (p)+	European Ash	10A
tree	<i>Fraxinus nigra</i>	Black Ash	1A
tree	<i>Fraxinus pennsylvanica</i>	Green Ash	1A, 3B
tree	<i>Gleditsia triacanthos</i> *	Honeylocust	1E
tree	<i>Juglans cinerea</i>	Butternut	8A-2
tree	<i>Juglans nigra</i>	Black Walnut	7B, 8A-2, 8B, 9B,
tree	<i>Malus pumila</i> +	Common Apple	1A, 10A
tree	<i>Morus alba</i> (1)+	White Mulberry	1A, 10A, 1E, 3B
tree	<i>Picea abies</i> +	Norway Spruce	9A, 4B
tree	<i>Pinus nigra</i> +	Austrian Pine	1A, 1E, 3B
tree	<i>Pinus resinosa</i>	Red Pine	1E, 10A
tree	<i>Pinus strobus</i>	Eastern White Pine	10A, 1E
tree	<i>Pinus sylvestris</i> (2)+	Scots Pine	1E
tree	<i>Populus alba</i> (2)+	European White Poplar	1E
tree	<i>Populus deltoides</i> ssp.	Eastern Cottonwood	1A
tree	<i>Populus X canadensis</i> (4)+	Carolina Poplar	11A, 3B
tree	<i>Populus grandidentata</i>	Large tooth Aspen	1A, 1E
tree	<i>Populus tremuloides</i>	Trembling Aspen	1A
tree	<i>Prunus avium</i> (p)+	Sweet Cherry	1A
tree	<i>Prunus japonicus</i> +	Japanese Cherry	1A, 1E
tree	<i>Prunus serotina</i>	Black Cherry	1A, 10A, 3B, 1E
tree	<i>Prunus domestica</i> var.	Common Plum	3B
tree	<i>Quercus alba</i>	White Oak	1A, 10A, 3B
tree	<i>Quercus palustris</i>	Pin Oak	10A
tree	<i>Quercus rubra</i>	Red Oak	1A, 10A, 1E, 3B
tree	<i>Quercus velutina</i>	Black Oak	1A, 10A, 1E, 3B

Type	Botanical name	Common Name	Management Unit
tree	<i>Robinia pseudo-acacia</i> (2)*	Black Locust	1A, 10A
tree	<i>Salix fragilis</i> (3)+	Crack Willow	1B
tree	<i>Salix X rubens</i> (3)+	Hybrid White Willow	11A
tree	<i>Salix X sepulcralis</i> +	Weeping Willow	1D, 1E
tree	<i>Sassafras albidum</i>	Sassafras	1A, 3B, 1E
tree	<i>Sorbus americana</i>	American Mountain Ash	1A
tree	<i>Thuja occidentalis</i>	Eastern White Cedar	7A, 7B
tree	<i>Tilia americana</i>	Basswood	1A
tree	<i>Tilia cordata</i> (p)+	European Linden	1D, 3B, 7A, 7B, 8,
tree	<i>Tsuga canadensis</i>	Eastern Hemlock	10A
tree	<i>Ulmus americana</i>	American Elm	3B, 1D, 7A, 7B
tree	<i>Ulmus glabra</i> (4)+	Scotch Elm	3B
tree	<i>Ulmus pumila</i> (2)+	Siberian Elm	1D, 1E, 3B, 10A
shrub	<i>Acer spicatum</i>	Mountain Maple	8A, 3B
shrub	<i>Amelanchier spicata</i>	Low Serviceberry	1A
shrub	<i>Amelanchier stolonifera</i>	Running Serviceberry	1A
shrub	<i>Ceanothus americanus</i>	New Jersey Tea	10A, 1E
shrub	<i>Celastrus orbiculatus</i> (2)+	Asian Bittersweet	10A
shrub	<i>Comptonia peregrina</i>	Sweet Fern	1A
shrub	<i>Cornus alternifolia</i>	Alternate-leaved	1A, 10A, 3B
shrub	<i>Cornus foemina</i> ssp.	Grey Dogwood	1A, 10A
shrub	<i>Cornus rugosa</i>	Round-leaved Dogwood	1A, 3B
shrub	<i>Cornus stolonifera</i>	Red-osier Dogwood	1D, 1E, 10A
shrub	<i>Corylus avellana</i> +	European Hazel	1A
shrub	<i>Corylus cornuta</i>	Beaked Hazel	3B, 4B, 9A, 9B,
shrub	<i>Crataegus</i> spp.	Hawthorn	5A
shrub	<i>Diervilla lonicera</i>	Bush Honeysuckle	1A, 10A, 3B
shrub	<i>Euonymus europeus</i> (3)+	European Euonymus	1A, 1B, 7B, 8, 10A
shrub	<i>Gaylussacia baccata</i>	Black Huckleberry	1A
shrub	<i>Hamamelis virginiana</i>	Witch-hazel	10A, 3B
shrub	<i>Lonicera tartarica</i> (1)+	Tartarian Honeysuckle	1A, 3B, 1E
shrub	<i>Parthenocissus inserta</i>	Virginia Creeper	1A
shrub	<i>Prunus pensylvanica</i>	Pin Cherry	1A
shrub	<i>Prunus virginiana</i> ssp.	Choke Cherry	1A, 3B
shrub	<i>Rhamnus cathartica</i> (1)+	Common Buckthorn	1A, 1E, 10A
shrub	<i>Rhamnus frangula</i> (1)+	Glossy Buckthorn	3B, 1E
shrub	<i>Rhus radicans</i> ssp.	Poison Ivy	1A, 3B, 10E
shrub	<i>Rhus typhina</i>	Staghorn Sumac	1D
shrub	<i>Ribes americanum</i>	Wild Black Currant	1A
shrub	<i>Rosa blanda</i>	Smooth Wild Rose	1A, 1E
shrub	<i>Rosa multiflora</i> (1)+	Multiflora Rose	1A
shrub	<i>Rubus allegheniensis</i>	Common Blackberry	3B

LEGEND + = Exotic, * = Native but not indigenous. Category of Invasiveness (SOURCE: Urban Forest Associates 2000): **(1)** = Species that exclude all other species and dominate sites indefinitely, **(2)** = Species that are highly invasive but tend to dominate only certain niches or do not spread rapidly from major concentrations, **(3)** = Species that are moderately invasive but can become locally dominant given certain conditions, **(4)** = Species that do not pose an immediate threat to natural areas but do compete with more desirable native species, **(p)** = Species that are potentially invasive and should be monitored.