

Part IV (chapter 7): Identifying sensitive taxa from field observations and case studies

Table 1: Wild plant species which have expressed symptoms of ozone-specific or ozone-like foliar injury in the field.

species	reference
<i>Abies cephalonica</i>	Bussotti & Gerosa (2002)
<i>Abies concolor</i>	Williams & Macgregor (1975), Williams et al. (1977)
<i>Abies religiosa</i>	de Bauer et al. (2000), Alvarado et al. (1993), Alvarez et al. (1998), Fenn et al. (2002)
<i>Acer campestre</i>	Lorenz et al. (2005), De Vries et al. (2003)
<i>Acer macrophyllum</i>	Temple et al. (2005)
<i>Acer platanoides</i>	Bussotti et al. (2003a), Bussotti et al. (2006), Bussotti & Gerosa (2002)
<i>Acer pseudoplatanus</i>	Lorenz et al. (2005), Bussotti et al. (2003a), Bussotti & Gerosa (2002), De Vries et al. (2003), Gerosa & Ballarin-Denti (2003), Skelly et al. (1999)
<i>Ailanthus altissima</i>	Lorenz et al. (2005), Bussotti et al. (2003a), Bussotti & Gerosa (2002), Gerosa & Ballarin-Denti (2003), Bussotti et al. (2003b), Davis and Orendovici (2006), Skelly et al. (1999)
<i>Ajuga reptans</i>	Lorenz et al. (2005)
<i>Alchemilla sp.</i>	Manning et al. (2002)
<i>Alchemilla vulgaris</i>	Bussotti et al. (2003a), Gerosa & Ballarin-Denti (2003)
<i>Alnus glutinosa</i>	Lorenz et al. (2005), De Vries et al. (2003)
<i>Alnus incana</i>	Lorenz et al. (2005), Bussotti & Gerosa (2002), De Vries et al. (2003), Manning et al. (2002), Ozolincius & Serafinaviciute (2003)
<i>Alnus viridis</i>	Lorenz et al. (2005), De Vries et al. (2003), Skelly et al. (1999)
<i>Amorpha californica</i>	Temple (1999), Miller et al. (1977)
<i>Ampelopsis humulifolia</i>	Wan et al. (2013)
<i>Anygdalus triloba</i>	Wan et al. (2014)
<i>Anthylis cytisoides</i>	Skelly et al. (1999)
<i>Apocynum androsaemifolium</i>	Davis (2007a), Davis (2007b)
<i>Aquilegia einseleena</i>	Gerosa & Ballarin-Denti (2003)
<i>Aquilegia vulgaris</i>	Lorenz et al. (2005), De Vries et al. (2003)
<i>Arbutus unedo</i>	Bussotti & Gerosa (2002), Skelly et al. (1999)
<i>Artemisia campestris</i>	Lorenz et al. (2005), De Vries et al. (2003)
<i>Artemisia douglasiana</i>	Temple (1999), Miller et al. (1977)
<i>Artemisia dracunculus</i>	Temple (1999)
<i>Arunus dioicus</i>	Bussotti et al. (2003a)
<i>Asclepias californica</i>	Temple (1999)
<i>Asclepias exaltata</i>	Chappelka et al. (2007), Souza et al. (2006)
<i>Asclepias fascicularis</i>	Temple (1999)
<i>Asclepias syriaca</i>	Chappelka et al. (1997), Davis and Orendovici (2006), Davis (2007b), Davis (2011), Lorenz et al. (2005), Yuska et al. (2003)
<i>Astrantia major</i>	Lorenz et al. (2005), Bussotti et al. (2003a), Bussotti et al. (2006), De Vries et al. (2003), Manning et al. (2002)
<i>Atropa belladonna</i>	Bussotti et al. (2003a), Gerosa & Ballarin-Denti (2003)
<i>Beta vulgaris</i>	Bussotti et al. (2003a)
<i>Betula pendula</i>	Lorenz et al. (2005), Bussotti & Gerosa (2002), De Vries et al. (2003), Skelly et al. (1999)
<i>Bignonia ssp.</i>	Lorenz et al. (2005)

species	reference
<i>Bromus orcuttianus</i>	Miller et al. (1977)
<i>Broussonetia paryrifera</i>	Feng et al. (2014)
<i>Calocedrus decurrens</i>	Williams et al. (1977)
<i>Caragana frutex</i>	Wan et al. (2013)
<i>Cardamine heptaphylla</i>	Bussotti et al. (2003a)
<i>Carlina acaulis</i>	Lorenz et al. (2005)
<i>Carpinus betulus</i>	Lorenz et al. (2005), Bussotti et al. (2003a), Bussotti & Gerosa (2002), De Vries et al. (2003), Gerosa & Ballarin-Denti (2003)
<i>Cassia tora</i>	Wan et al. (2014)
<i>Castanea sativa</i>	Lorenz et al. (2005)
<i>Centaurea jacea</i>	Lorenz et al. (2005), Godzik & Grodzinska (2002)
<i>Centaurea montana</i>	Lorenz et al. (2005)
<i>Centaurea niger</i>	Lorenz et al. (2005), Bussotti et al. (2003a), De Vries et al. (2003), Manning et al. (2002)
<i>Centaurea nigrescens</i>	Bussotti et al. (2003a), Gerosa & Ballarin-Denti (2003)
<i>Centaurea scabiosa</i>	Manning et al. (2002)
<i>Centaurea ssp.</i>	Bussotti et al. (2006)
<i>Chaerophyllum aromaticum</i>	Manning et al. (2002)
<i>Circaea lutetiana</i>	Lorenz et al. (2005)
<i>Cirsium helenoides</i>	Lorenz et al. (2005), De Vries et al. (2003)
<i>Cirsium heterophyllum</i>	Hunova et al. (2011)
<i>Clarkia rhomboidea</i>	Maggs & Ashmore (1998)
<i>Clematis hyb.</i>	Blum et al. (1997)
<i>Clematis vitalba</i>	Lorenz et al. (2005), Bussotti et al. (2003a), Manning et al. (2002)
<i>Collomia grandiflora</i>	Temple (1999), Miller et al. (1977)
<i>Cordylanthus rigidus</i>	Temple (1999)
<i>Cornus alba</i>	Skelly et al. (1999)
<i>Cornus florida</i>	Davis (2011)
<i>Cornus mas</i>	Bussotti et al. (2003a)
<i>Cornus nuttallii</i>	Temple (1999)
<i>Cornus sanguinea</i>	Lorenz et al. (2005), De Vries et al. (2003), Manning et al. (2002), Skelly et al. (1999)
<i>Cornus stolonifera</i>	Skelly et al. (1999)
<i>Cornus ssp.</i>	Bussotti & Gerosa (2002)
<i>Corylus avellana</i>	Lorenz et al. (2005), Bussotti et al. (2003a), Bussotti & Gerosa (2002), De Vries et al. (2003), Gerosa & Ballarin-Denti (2003), Bussotti et al. (2003b), Godzik & Grodzinska (2002), Manning et al. (2002), Blum et al. (1997), Skelly et al. (1999)
<i>Corylus cornuta</i>	Davis (2007a)
<i>Cotinus coggygria</i> var. <i>pubescens</i>	Wan et al. (2013)
<i>Cotoneaster tomentosa</i>	Lorenz et al. (2005)
<i>Crataegus laevigata</i>	Lorenz et al. (2005), De Vries et al. (2003)
<i>Crataegus monogyna</i>	Lorenz et al. (2005), Bussotti et al. (2003a), De Vries et al. (2003)
<i>Crataegus oxycantha</i>	Lorenz et al. (2005), De Vries et al. (2003)
<i>Crataegus ssp.</i>	Bussotti & Gerosa (2002)
<i>Cyclamen purpurascens</i>	Lorenz et al. (2005)
<i>Cyclamen ssp.</i>	Bussotti et al. (2006)
<i>Cystisus patens</i>	Skelly et al. (1999)

species	reference
<i>Cystus salvifolius</i>	Skelly et al. (1999)
<i>Elymus glauca</i>	Miller et al. (1977)
<i>Epilobium angustifolium</i>	Skelly et al. (1999)
<i>Epilobium collium</i>	Skelly et al. (1999)
<i>Epilobium hirsutum</i>	Lorenz et al. (2005)
<i>Erigeron breweri</i>	Miller et al. (1977)
<i>Eucalyptus globulus</i>	de Bauer & Hernandez-Tejeda (2007)
<i>Euonymus europaeus</i>	Lorenz et al. (2005), De Vries et al. (2003)
<i>Eupatorium cannabinum</i>	Bussotti et al. (2003a)
<i>Eupatorium</i> sp.	Fenn et al. (2002)
<i>Euphorbia amygdaloides</i>	Gerosa & Ballarin-Denti (2003)
<i>Euphorbia dulcis</i>	Lorenz et al. (2005), Bussotti et al. (2003a), Bussotti et al. (2006)
<i>Fagus sylvatica</i>	Lorenz et al. (2005), Bussotti et al. (2003a), Bussotti et al. (2006), Hunova et al. (2011), Bussotti & Gerosa (2002), De Vries et al. (2003), Gerosa & Ballarin-Denti (2003), Augustaitis et al. (2012)
<i>Filipendula ulmaria</i>	Lorenz et al. (2005), De Vries et al. (2003)
<i>Frangula alnus</i>	Lorenz et al. (2005), Bussotti & Gerosa (2002), De Vries et al. (2003), Ozolincius & Serafinaviute (2003)
<i>Fraxinus americana</i>	Hildebrand et al. (1996)
<i>Fraxinus chinensis</i>	Feng et al. (2014)
<i>Fraxinus excelsior</i>	Lorenz et al. (2005), Bussotti et al. (2003a), Bussotti et al. (2006), Bussotti & Gerosa (2002), De Vries et al. (2003), Gerosa & Ballarin-Denti (2003), Bussotti et al. (2003b), Girgzdiene et al. (2009), Ozolincius et al. (2005), Skelly et al. (1999)
<i>Fraxinus ornus</i>	Bussotti et al. (2003a), Bussotti & Gerosa (2002)
<i>Fraxinus pennsylvanica</i>	Lorenz et al. (2005)
<i>Fraxinus rhynchophylla</i>	Feng et al. (2014)
<i>Fraxinus</i> ssp.	Davis (2007a)
<i>Gallium aparine</i>	Miller et al. (1977)
<i>Gayophytum diffusum</i>	Maggs & Ashmore (1998)
<i>Gentiana asclepiadea</i>	Lorenz et al. (2005), Bussotti et al. (2006), Godzik & Grodzinska (2002), Manning et al. (2002)
<i>Geranium nodosum</i>	Lorenz et al. (2005), Bussotti et al. (2003a)
<i>Geranium palustre</i>	Manning et al. (2002)
<i>Geranium sylvaticum</i>	Hunova et al. (2011), Lorenz et al. (2005)
<i>Globularia nudicaulis</i>	Lorenz et al. (2005), Bussotti et al. (2006)
<i>Grewia biloba</i> var. <i>parviflora</i>	Wan et al. (2013)
<i>Helleborus niger</i>	Lorenz et al. (2005), Bussotti et al. (2003a), Bussotti et al. (2006), De Vries et al. (2003)
<i>Heracleum sphondylium</i>	Lorenz et al. (2005), Bussotti et al. (2003a), De Vries et al. (2003)
<i>Hibiscus syriacus</i>	Wan et al. (2014), Feng et al. (2014)
<i>Humulus lupulus</i>	Manning et al. (2002), Blum et al. (1997)
<i>Hyptis suaveolens</i>	Wan et al. (2014)
<i>Impatiens parviflora</i>	Lorenz et al. (2005), De Vries et al. (2003), Godzik & Grodzinska (2002), Manning et al. (2002)
<i>Ipomoea nil</i>	Wan et al. (2014)
<i>Juglans mandshurica</i>	Wan et al. (2013), Wan et al. (2014)
<i>Juglans regia</i>	Bussotti & Gerosa (2002)

species	reference
<i>Kerria japonica</i> var. <i>plenifolia</i>	Wan et al. (2014)
<i>Koeleruteria paniculata</i>	Feng et al. (2014)
<i>Laburnum alpinum</i>	Lorenz et al. (2005), Bussotti et al. (2003a), Bussotti et al. (2006), Bussotti et al. (2003b)
<i>Laburnum anagyroides</i>	Gerosa & Ballarin-Denti (2003)
<i>Lamium album</i>	Lorenz et al. (2005)
<i>Lamium</i> spp.	Lorenz et al. (2005), Bussotti et al. (2003a), De Vries et al. (2003)
<i>Lapsana communis</i>	Bussotti et al. (2003a), Manning et al. (2002)
<i>Lathyrus vernus</i>	Lorenz et al. (2005)
<i>Lepidium virginicum</i>	Maggs & Ashmore (1998)
<i>Lespedeza floribunda</i>	Wan et al. (2013)
<i>Lespedeza tomentosa</i>	Wan et al. (2013)
<i>Ligustrum vulgare</i>	Lorenz et al. (2005)
<i>Limonium gmelini</i>	Lorenz et al. (2005)
<i>Liquidambar</i> ssp.	Davis (2011)
<i>Liriodendron tulipifera</i>	Chappelka et al. (1999a), Hildebrand et al. (1996)
<i>Lonicera caprifolium</i>	Bussotti et al. (2003a)
<i>Lonicera implexa</i>	Skelly et al. (1999)
<i>Lonicera nigra</i>	Lorenz et al. (2005), De Vries et al. (2003), Manning et al. (2002)
<i>Lonicera periclymenum</i>	Lorenz et al. (2005)
<i>Lonicera xylosteum</i>	Lorenz et al. (2005), De Vries et al. (2003)
<i>Malva</i> spec.	Skelly et al. (1999)
<i>Mercurialis perennis</i>	Bussotti et al. (2003a)
<i>Morus alba</i>	Wan et al. (2014)
<i>Morus</i> ssp.	Bussotti & Gerosa (2002)
<i>Morus nigra</i>	Skelly et al. (1999)
<i>Mycelis muralis</i>	Lorenz et al. (2005), Bussotti et al. (2003a)
<i>Mycelis ruralis</i>	Gerosa & Ballarin-Denti (2003)
<i>Myrtus communis</i>	Bussotti & Gerosa (2002), Skelly et al. (1999)
<i>Oamorrhiza chilense</i>	Miller et al. (1977)
<i>Oenothera biennis</i>	Lorenz et al. (2005), De Vries et al. (2003)
<i>Oenothera elata</i>	Maggs & Ashmore (1998)
<i>Oenothera rosea</i>	Skelly et al. (1999)
<i>Oenothera</i> spec.	Skelly et al. (1999)
<i>Ostrya carpinifolia</i>	Bussotti et al. (2003a), Gerosa & Ballarin-Denti (2003)
<i>Parthenocissus quinquefolia</i>	Bussotti et al. (2003a), Gerosa & Ballarin-Denti (2003), Bussotti et al. (2003b), Davis and Orendovici (2006), Manning et al. (2002)
<i>Parthenocissus tricuspidata</i>	Feng et al. (2014)
<i>Pastinaca sativa</i>	Bussotti et al. (2006)
<i>Petasites alba</i>	Lorenz et al. (2005)
<i>Picea abies</i>	Lorenz et al. (2005), Bussotti et al. (2003a), De Vries et al. (2003)
<i>Pinus bungeana</i>	Feng et al. (2014)
<i>Pinus cembra</i>	Godzik & Grodzinska (2002), Manning et al. (2002)
<i>Pinus contorta</i>	Williams et al. (1977)
<i>Pinus halepensis</i>	Lorenz et al. (2005), Bussotti et al. (2003a), Bussotti & Gerosa (2002), De Vries et al.

species	reference
	(2003)
<i>Pinus hartwegii</i>	Fenn et al. (2002), De Bauer et al. (1985)
<i>Pinus Jeffrey</i>	Temple et al. (2005), Miller et al. (1998), Williams & Macgregor (1975)
<i>Pinus lambertiana</i>	Williams & Macgregor (1975), Williams et al. (1977)
<i>Pinus leiophylla</i>	Fenn et al. (2002)
<i>Pinus pinea</i>	Bussotti & Gerosa (2002)
<i>Pinus ponderosa</i>	Fenn & Dunn (1989), Jones & Paine (2006), Williams & Macgregor (1975), Williams et al. (1977)
<i>Pinus sylvestris</i>	Lorenz et al. (2005), De Vries et al. (2003), Augustaitis et al. (2012), Augustaitis et al. (2007), Augustaitis & Bytnerowicz (2008)
<i>Piqueria trinervia</i>	Fenn et al. (2002)
<i>Pistacia lentiscus</i>	Bussotti & Gerosa (2002), Skelly et al. (1999)
<i>Pistacia terebintus</i>	Bussotti & Gerosa (2002), Skelly et al. (1999)
<i>Plantago lanceolata</i>	Lorenz et al. (2005), De Vries et al. (2003)
<i>Plantago major</i>	Lorenz et al. (2005), De Vries et al. (2003), Skelly et al. (1999)
<i>Platanus racemosa</i>	Temple et al. (2005)
<i>Polygonatum ssp.</i>	Bussotti et al. (2006)
<i>Populus alba</i>	Lorenz et al. (2005)
<i>Populus nigra</i>	Gerosa & Ballarin-Denti (2003)
<i>Populus spp.</i>	Davis (2007a), Bussotti & Gerosa (2002), De Vries et al. (2003)
<i>Populus tomentosa</i>	Wan et al. (2014)
<i>Populus tremula</i>	Lorenz et al. (2005)
<i>Potentilla glandulosa</i>	Maggs & Ashmore (1998), Miller et al. (1977)
<i>Prunus amygdalus</i>	Bussotti & Gerosa (2002), Skelly et al. (1999)
<i>Prunus avium</i>	Lorenz et al. (2005), Bussotti et al. (2003a), Bussotti & Gerosa (2002), De Vries et al. (2003), Gerosa & Ballarin-Denti (2003), Bussotti et al. (2003b), Skelly et al. (1999)
<i>Prunus davidiana</i>	Wan et al. (2013)
<i>Prunus emarginata</i>	Temple (1999)
<i>Prunus mahaleb</i>	Lorenz et al. (2005)
<i>Prunus pensylvanica</i>	Davis (2007a)
<i>Prunus serotina</i>	Chappelka et al. (1997), Chappelka et al. (1999a), Chappelka et al. (1999b), Davis and Orendovici (2006), Davis (2007a), Davis (2007b), Davis (2011), Hildebrand et al. (1996), de Bauer et al. (2000), Bussotti & Gerosa (2002), Skelly et al. (1999), Yuska et al. (2003)
<i>Prunus sibirica</i>	Wan et al. (2013)
<i>Prunus spinosa</i>	Lorenz et al. (2005), Bussotti et al. (2003a), Bussotti & Gerosa (2002), De Vries et al. (2003)
<i>Prunus triloba</i>	Wan et al. (2013)
<i>Pyrus pyraeaster</i>	Lorenz et al. (2005)
<i>Quercus ilex</i>	Lorenz et al. (2005)
<i>Quercus kelloggii</i>	Miller et al. (1977), Temple et al. (2005)
<i>Quercus robur</i>	Lorenz et al. (2005)
<i>Quercus wutaishanica</i>	Wan et al. (2013)
<i>Ranunculus lanuginosus</i>	Godzik & Grodzinska (2002)
<i>Ranunculus repens</i>	Godzik & Grodzinska (2002)
<i>Rhamnus catharticus</i>	Lorenz et al. (2005), Skelly et al. (1999)
<i>Rhamnus frangula</i>	Skelly et al. (1999)

species	reference
<i>Rhamnus ssp.</i>	Bussotti & Gerosa (2002)
<i>Rhus copallina</i>	Davis and Orendovici (2006), Davis (2009)
<i>Rhus typhina</i>	Wan et al. (2013)
<i>Rhus typhina</i>	Wan et al. (2014)
<i>Ribes ssp.</i>	Temple (1999)
<i>Ribes uva-crispa</i>	Lorenz et al. (2005)
<i>Ribes alpinum</i>	Skelly et al. (1999)
<i>Ricinus communis</i>	Skelly et al. (1999)
<i>Robinia pseudoacacia</i>	Lorenz et al. (2005), Bussotti et al. (2003a), Bussotti et al. (2006), Bussotti & Gerosa (2002), De Vries et al. (2003), Bussotti et al. (2003b), Skelly et al. (1999)
<i>Rosa canina</i>	Lorenz et al. (2005), Bussotti et al. (2003a), De Vries et al. (2003)
<i>Rosa ssp.</i>	Lorenz et al. (2005), De Vries et al. (2003), Gerosa & Ballarin-Denti (2003)
<i>Rubia peregrina</i>	Lorenz et al. (2005), Bussotti et al. (2006), Skelly et al. (1999)
<i>Rubus crataegifolius</i>	Wan et al. (2013)
<i>Rubus fruticosus</i>	Lorenz et al. (2005), De Vries et al. (2003)
<i>Rubus hirtus</i>	Blum et al. (1997)
<i>Rubus idaeus</i>	Hunova et al. (2011), Lorenz et al. (2005), Bussotti et al. (2003a), De Vries et al. (2003), Gerosa & Ballarin-Denti (2003), Ozolincius & Serafinaviciute (2003)
<i>Rubus parviflorus</i>	Temple (1999)
<i>Rubus spp.</i>	Lorenz et al. (2005), Bussotti et al. (2003a), Bussotti et al. (2006), Bussotti & Gerosa (2002), De Vries et al. (2003), Bussotti et al. (2003b)
<i>Rubus ulmifolius</i>	Gerosa & Ballarin-Denti (2003)
<i>Rudbeckia laciniata</i>	Chappelka et al. (2003), Davison et al. (2003)
<i>Rumex acetosella</i>	Lorenz et al. (2005)
<i>Rumex alpinum</i>	Bussotti et al. (2003a), Gerosa & Ballarin-Denti (2003)
<i>Rumex obtusifolius</i>	Skelly et al. (1999)
<i>Rumex pulcher</i>	Skelly et al. (1999)
<i>Rumex sanguineus</i>	Bussotti et al. (2003a)
<i>Salix alba</i>	Lorenz et al. (2005), Bussotti et al. (2003a), De Vries et al. (2003), Gerosa & Ballarin-Denti (2003)
<i>Salix aurita</i>	Lorenz et al. (2005)
<i>Salix caprea</i>	Lorenz et al. (2005), De Vries et al. (2003), Manning et al. (2002), Ozolincius & Serafinaviciute (2003)
<i>Salix glabra</i>	Gerosa & Ballarin-Denti (2003)
<i>Salix leucopithecia</i>	Wan et al. (2014)
<i>Salix spp.</i>	Lorenz et al. (2005), Bussotti & Gerosa (2002), De Vries et al. (2003)
<i>Salix viminalis</i>	Lorenz et al. (2005), Skelly et al. (1999)
<i>Salvia glutinosa</i>	Bussotti et al. (2003a)
<i>Sambucus canadensis</i>	Davis (2007b)
<i>Sambucus ebulus</i>	Lorenz et al. (2005), Bussotti et al. (2003a), Gerosa & Ballarin-Denti (2003)
<i>Sambucus mexicana</i>	Fenn et al. (2002), Temple (1999)
<i>Sambucus nigra</i>	Lorenz et al. (2005), De Vries et al. (2003)
<i>Sambucus racemosa</i>	Lorenz et al. (2005), Bussotti et al. (2003a), De Vries et al. (2003), Godzik & Grodzinska (2002), Manning et al. (2002), Blum et al. (1997), Skelly et al. (1999)
<i>Sambucus ssp.</i>	Bussotti & Gerosa (2002)
<i>Sapium sebiferum</i>	Davis (2009)

species	reference
<i>Saponaria officinalis</i>	Lorenz et al. (2005)
<i>Sassafras albidum</i>	Chappelka et al. (1999a), Davis and Orendovici (2006), Davis (2011)
<i>Scrophularia nodosa</i>	Bussotti et al. (2003a)
<i>Senecio nemorensis</i>	Lorenz et al. (2005), De Vries et al. (2003)
<i>Senecio ovatus</i>	Lorenz et al. (2005), De Vries et al. (2003)
<i>Senecio subalpinus</i>	Godzik & Grodzinska (2002)
<i>Sequoiadendron giganteum</i>	Williams et al. (1977)
<i>Sicyos ssp.</i>	Fenn et al. (2002)
<i>Silene verecunda</i>	Miller et al. (1977)
<i>Solanum ssp.</i>	Fenn et al. (2002)
<i>Solidago canadensis</i>	Lorenz et al. (2005)
<i>Solidago gigantea</i>	Lorenz et al. (2005)
<i>Solidago ssp.</i>	Miller et al. (1977)
<i>Sophora aureus</i>	Wan et al. (2014)
<i>Sophora japonica</i>	Wan et al. (2014)
<i>Sorbus aria</i>	Lorenz et al. (2005), De Vries et al. (2003), Gerosa & Ballarin-Denti (2003)
<i>Sorbus aucuparia</i>	Lorenz et al. (2005), Bussotti et al. (2003a), De Vries et al. (2003), Gerosa & Ballarin-Denti (2003), Godzik & Grodzinska (2002), Manning et al. (2002)
<i>Sorbus chamaemespilus</i>	Lorenz et al. (2005), De Vries et al. (2003)
<i>Sorbus mougeotti</i>	Lorenz et al. (2005), De Vries et al. (2003)
<i>Spiraea trilobata</i>	Wan et al. (2013)
<i>Spiraea ulmaria</i>	Lorenz et al. (2005)
<i>Spirea spec.</i>	Skelly et al. (1999)
<i>Stachys officinalis</i>	Manning et al. (2002)
<i>Stachys recta</i>	Lorenz et al. (2005)
<i>Stachys ssp.</i>	Bussotti et al. (2006)
<i>Symphoricarpos sp.</i>	Lorenz et al. (2005)
<i>Tanacetum parthenium</i>	Maggs & Ashmore (1998)
<i>Taxus baccata</i>	De Vries et al. (2003)
<i>Thalictrum minus</i>	Bussotti et al. (2003a), Gerosa & Ballarin-Denti (2003)
<i>Thymus alpestris</i>	Manning et al. (2002)
<i>Tilia cordata</i>	Bussotti et al. (2003a), De Vries et al. (2003), Skelly et al. (1999)
<i>Tilia platyphyllos</i>	Gerosa & Ballarin-Denti (2003)
<i>Tilia ssp.</i>	Bussotti & Gerosa (2002)
<i>Trifolium pratense</i>	Lorenz et al. (2005), Gerosa & Ballarin-Denti (2003)
<i>Ulmus excelsior</i>	Manning et al. (2002)
<i>Ulmus glabra</i>	Bussotti et al. (2003a), Bussotti & Gerosa (2002), De Vries et al. (2003), Gerosa & Ballarin-Denti (2003), Bussotti et al. (2003b)
<i>Ulmus laevis</i>	Manning et al. (2002)
<i>Ulmus minor</i>	Bussotti et al. (2003a)
<i>Ulmus montana</i>	Manning et al. (2002)
<i>Ulmus procera</i>	Lorenz et al. (2005)
<i>Ulmus pumila</i>	Wan et al. (2014)
<i>Urtica dioica</i>	Bussotti et al. (2003a)

species	reference
<i>Vaccinium myrtillus</i>	Lorenz et al. (2005), Bussotti et al. (2006), De Vries et al. (2003), Godzik & Grodzinska (2002), Manning et al. (2002)
<i>Vaccinium uliginosum</i>	De Vries et al. (2003), Gerosa & Ballarin-Denti (2003)
<i>Valeriana montana</i>	Gerosa & Ballarin-Denti (2003)
<i>Valeriana officinalis</i>	Bussotti et al. (2003a)
<i>Verbascum sinuatum</i>	Skelly et al. (1999)
<i>Verbesina occidentalis</i>	Chappelka et al. (2003)
<i>Veronica urticifolia</i>	Lorenz et al. (2005), Bussotti et al. (2003a), Gerosa & Ballarin-Denti (2003)
<i>Viburnum lantana</i>	Lorenz et al. (2005), Bussotti et al. (2003a), Bussotti et al. (2006), De Vries et al. (2003), Gerosa & Ballarin-Denti (2003), Skelly et al. (1999)
<i>Viburnum nudum</i>	Davis (2007a), Davis (2007b)
<i>Viburnum opulus</i>	Lorenz et al. (2005), De Vries et al. (2003), Manning et al. (2002)
<i>Viburnum ssp.</i>	Bussotti & Gerosa (2002), Manning et al. (2002)
<i>Vicetoxicum sp.</i>	Blum et al. (1997)
<i>Vicia californica</i>	Miller et al. (1977)
<i>Vinca difformis</i>	Skelly et al. (1999)
<i>Vincetoxicum officinalis</i>	Manning et al. (2002)
<i>Vitex negundo var. heterophylla</i>	Wan et al. (2013)
<i>Vitis ssp.</i>	Davis and Orendovici (2006), Davis (2009), Davis (2011)
<i>Vitis vinifera</i>	Lorenz et al. (2005), Bussotti et al. (2003a), Bussotti et al. (2006), Gerosa & Ballarin-Denti (2003), Bussotti et al. (2003b)

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