

# Morton Arboretum Photographic Project (MAPP) Collection

RECORD GROUP, 1.13343

## RELATED COLLECTION

Morton Arboretum Photographic Project (MAPP) Collection (is duplicate of)

## RELATED PEOPLE

Franklin, Jeff (is duplicate of); Hagstrom, John (is duplicate of)

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### Morton Arboretum Photographic Project (MAPP) Collection (1100 records)

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 Juniperus virginiana 'Greenspreader' (Greenspreader eastern red-cedar), growth habit, intermediate evergreen form  
 Juniperus virginiana 'Greenspreader' (Greenspreader eastern red-cedar), bark

*Juniperus virginiana* 'Greenspreader' (Greenspreader eastern red-cedar), branch  
*Juniperus* × *pfitzeriana* 'Hetzii' (Hetz's Hybrid juniper), growth habit, intermediate evergreen form  
*Juniperus virginiana* 'Kosteri' (Koster eastern red-cedar), bark  
*Juniperus virginiana* 'Kosteri' (Koster eastern red-cedar), branches  
*Juniperus virginiana* 'Pyramidiformis' (Purple Pyramidal eastern red-cedar), bark  
*Juniperus virginiana* 'Pyramidiformis' (Purple Pyramidal eastern red-cedar), branch  
*Juniperus virginiana* 'Pyramidiformis' (Purple Pyramidal eastern red-cedar), growth habit, evergreen tree form  
*Juniperus* L. (juniper), tree form  
*Juniperus* 'Hermit' (hermit juniper), growth habit  
*Juniperus* 'Hermit' (hermit juniper), growth habit  
*Juniperus sabina* 'Von Ehren' (Von Ehren Savin juniper), growth habit  
*Juniperus chinensis* 'Shimpaku' (Shimpaku Chinese juniper), growth habit, low horizontal evergreen  
*Juniperus chinensis* 'Story' (Story Chinese juniper), bark  
*Juniperus chinensis* 'Story' (Story Chinese juniper), branch  
*Juniperus chinensis* 'Story' (Story Chinese juniper), growth habit, tree form  
*Juniperus chinensis* 'Story' (Story Chinese juniper), bark and basal branching  
*Juniperus chinensis* L. (Chinese juniper), bark  
*Juniperus chinensis* L. (Chinese juniper), branch  
*Juniperus horizontalis* 'Plumosa' (Andorra juniper) growth habit, spreading evergreen form  
*Juniperus oxycedrus* L. (prickly juniper), bark  
*Juniperus oxycedrus* L. (prickly juniper), growth habit, low growing evergreen form  
*Juniperus rigida* Sieb. & Zucc. (needle juniper), bark  
*Juniperus rigida* Sieb. & Zucc. (needle juniper), branch  
*Juniperus rigida* Sieb. & Zucc. (needle juniper), growth habit, spreading evergreen form  
*Juniperus virginiana* 'Canaertii' (Canaert eastern red-cedar), growth habit, evergreen tree form  
*Juniperus virginiana* 'Glauca' (Blue eastern red-cedar), bark  
*Juniperus virginiana* 'Glauca' (Blue eastern red-cedar), branch  
*Juniperus virginiana* 'Glauca' (Blue eastern red-cedar), growth habit, evergreen tree form  
*Juniperus virginiana* 'Glen Dale' (Glen Dale eastern red-cedar), bark  
*Juniperus virginiana* 'Glen Dale' (Glen Dale eastern red-cedar), branch  
*Juniperus virginiana* 'Glen Dale' (Glen Dale eastern red-cedar), growth habit, evergreen tree form  
*Juniperus virginiana* 'Globosa' (Globe eastern red-cedar), growth habit, intermediate evergreen form  
*Juniperus virginiana* 'Globosa' (Globe eastern red-cedar), bark  
*Juniperus virginiana* 'Silver Spreader' (Silver Spreader eastern red-cedar), branches  
*Juniperus virginiana* 'Silver Spreader' (Silver Spreader eastern red-cedar), growth habit, spreading evergreen form  
*Juniperus virginiana* L. (eastern red-cedar), branches  
*Juniperus virginiana* L. (eastern red-cedar), growth habit, evergreen tree form  
*Koelreuteria paniculata* Laxm. (golden rain tree), trunk, bark  
*Koelreuteria paniculata* Laxm. (golden rain tree), growth habit, tree foam  
*Lespedeza bicolor* Turcz. (shrub bush-clover), growth habit, shrub form  
*Lespedeza bicolor* Turcz. (shrub bush-clover), foliage  
*Lindera benzoin* (L.) Blume (spicebush), growth habit  
*Liriodendron tulipifera* L. (tulip-tree), growth habit, tree form  
*Liriodendron tulipifera* L. (tulip-tree), flower  
*Malus floribunda* Van Houtte (Japanese flowering crabapple), bark  
*Malus floribunda* Van Houtte (Japanese flowering crabapple), branch with flowers  
*Malus floribunda* Van Houtte (Japanese flowering crabapple), flowers  
*Malus floribunda* Van Houtte (Japanese flowering crabapple), growth habit, tree form  
*Malus* 'Chrishozam' (crabapple – CHRISTMAS HOLLY™), bark  
*Malus* 'Chrishozam' (crabapple – CHRISTMAS HOLLY™), branch with flowers  
*Malus* 'Chrishozam' (crabapple – CHRISTMAS HOLLY™), flowers  
*Malus* 'Chrishozam' (crabapple – CHRISTMAS HOLLY™), growth habit, tree form  
*Malus* 'Donald Wyman' (Donald Wyman crabapple), bark  
*Malus* 'Donald Wyman' (Donald Wyman crabapple), bark  
*Malus* 'Donald Wyman' (Donald Wyman crabapple), branch with flowers  
*Malus* 'Donald Wyman' (Donald Wyman crabapple), close-up of flowers  
*Malus* 'Donald Wyman' (Donald Wyman crabapple), growth habit, tree form  
*Malus* 'Joy Morton' (crabapple – MORNING SUN™), bark  
*Malus* 'Joy Morton' (crabapple – MORNING SUN™), bark  
*Malus* 'Joy Morton' (crabapple – MORNING SUN™), branches with flowers  
*Malus* 'Joy Morton' (crabapple – MORNING SUN™), growth habit, tree form  
*Malus* 'Kirk' (Kirk crabapple), bark  
*Malus* 'Kirk' (Kirk crabapple), bark  
*Malus* 'Kirk' (Kirk crabapple), branch with flowers

*Malus* 'Kirk' (Kirk crabapple), flowers  
*Malus* 'Kirk' (Kirk crabapple), growth habit, tree form, Crabapple Lake in background  
*Malus* 'Leprechaun' (Leprechaun crabapple), bark  
*Malus* 'Leprechaun' (Leprechaun crabapple), bark  
*Malus* 'Leprechaun' (Leprechaun crabapple), branch with flowers  
*Malus* 'Leprechaun' (Leprechaun crabapple), growth habit, tree form  
*Malus baccata* 'Columnaris' (Columnar Siberian crabapple), bark  
*Malus baccata* 'Columnaris' (Columnar Siberian crabapple), bark  
*Malus baccata* 'Columnaris' (Columnar Siberian crabapple), growth habit, tree form  
*Malus baccata* (L.) Borkh. (Siberian crabapple), bark  
*Malus baccata* (L.) Borkh. (Siberian crabapple), bark  
*Malus baccata* (L.) Borkh. (Siberian crabapple), flowers  
*Malus baccata* (L.) Borkh. (Siberian crabapple), flowers  
*Malus baccata* (L.) Borkh. (Siberian crabapple), growth habit, tree form  
*Malus baccata* var. *mandshurica* (Maxim.) C.K. Schneid. (Manchurian crabapple), bark  
*Malus baccata* var. *mandshurica* (Maxim.) C.K. Schneid. (Manchurian crabapple), branch with flowers  
*Malus baccata* var. *mandshurica* (Maxim.) C.K. Schneid. (Manchurian crabapple), growth habit, tree form  
*Malus kirghisorum* Al. Theod. & Fed. (Kirghiz crabapple), bark  
*Malus kirghisorum* Al. Theod. & Fed. (Kirghiz crabapple), bark  
*Malus kirghisorum* Al. Theod. & Fed. (Kirghiz crabapple), flowers  
*Myrica pensylvanica* Loisel. (bayberry), bark  
*Myrica pensylvanica* Loisel. (bayberry), branch  
*Myrica pensylvanica* Loisel. (bayberry), growth habit, shrub form  
*Myrica pensylvanica* Loisel. (bayberry), leaves  
*Perovskia* 'Little Spire' (Little Spire Russian-sage) PP11,643, branches  
*Perovskia* 'Little Spire' (Little Spire Russian-sage) PP11,643, growth habit  
*Perovskia atriplicifolia* Benth. (Russian-sage), branches  
*Perovskia atriplicifolia* Benth. (Russian-sage), growth habit  
*Perovskia atriplicifolia* Benth. (Russian-sage), flowers  
*Perovskia atriplicifolia* Benth. (Russian-sage), growth habit  
*Philadelphus* 'Natchez' (Natchez mock-orange), bark  
*Philadelphus* 'Natchez' (Natchez mock-orange), branch  
*Philadelphus x virginialis* 'Minnesota Snowflake' (Minnesota Snowflake virginian mock-orange), growth habit, shrub form  
*Picea abies* 'Cobra' (Cobra Norway spruce), growth habit, evergreen tree form  
*Picea glauca* 'Pendula' (Weeping white spruce), growth habit, evergreen tree form  
*Picea glauca* var. *densata* 'Aurea' (Golden Black Hills spruce), bark  
*Picea mariana* 'Aurea' (Gold-needed black spruce), growth habit, evergreen tree form  
*Picea orientalis* 'Bergman's Gem' (Bergman's Gem Oriental spruce), growth habit, evergreen form  
*Picea pungens* 'Glauca Pendula' (Weeping blue spruce), cluster of cones  
*Picea pungens* 'Glauca Pendula' (Weeping blue spruce), cluster of cones  
*Picea pungens* 'Glauca Pendula' (Weeping blue spruce), growth habit, evergreen tree form  
*Picea pungens* 'Golden Spring' (Golden Spring blue spruce), growth habit, evergreen tree form  
*Picea troemnc*a 'Troemer' (Troemer troemnc spruce), growth habit, evergreen tree form  
*Picea glauca* (Moench) Voss (white spruce), bark  
*Picea glauca* (Moench) Voss (white spruce), branch with cones  
*Picea glauca* (Moench) Voss (white spruce), growth habit, evergreen tree form  
*Picea glauca* (Moench) Voss (white spruce), growth habit, evergreen tree form  
*Picea omorika* (Pancic) Purkyne (Serbian spruce), branch  
*Picea glauca* var. *densata* 'Aurea' (Golden Black Hills spruce), branch  
*Pinus densiflora* 'Globosa' (Globe Japanese red pine), bark  
*Pinus densiflora* 'Globosa' (Globe Japanese red pine), bark  
*Pinus densiflora* 'Globosa' (Globe Japanese red pine), branch with cones  
*Pinus densiflora* 'Globosa' (Globe Japanese red pine), growth habit, evergreen tree form  
*Pinus densiflora* 'Golden Ghost' (Golden Ghost Japanese red pine), growth habit, evergreen tree form  
*Pinus flexilis* 'Cesarini Blue' (Cesarini Blue limber pine), branch  
*Pinus flexilis* 'Glenmore Dwarf' (Glenmore Dwarf limber pine), growth habit, evergreen tree form  
*Pinus heldreichii* var. *leucodermis* 'Emerald Arrow' (Emerald Arrow Bosnian pine), growth habit, evergreen tree form  
*Pinus koraiensis* 'Oculus-draconis' (Dragon Eye Korean pine), growth habit, evergreen tree form  
*Pinus mugo* 'Gnom' (Gnom mugo pine), growth habit, evergreen tree form  
*Pinus mugo* 'Gnom' (Gnom mugo pine), bark  
*Pinus mugo* 'Gnom' (Gnom mugo pine), leaves  
*Pinus mugo* 'Gnom' (Gnom mugo pine), bark  
*Pinus mugo* 'Gnom' (Gnom mugo pine), leaves  
*Pinus mugo* 'Gnom' (Gnom mugo pine), growth habit, evergreen tree form

*Pinus nigra* 'Arnold Sentinel' (Arnold Sentinel Austrian pine), leaves  
*Pinus nigra* 'Arnold Sentinel' (Arnold Sentinel Austrian pine), growth habit, evergreen tree form  
*Pinus nigra* 'Opa' (Opa Austrian pine), growth habit, evergreen tree form  
*Pinus parviflora* 'Ogon-janome' (Ogon-janome Japanese white pine), growth habit, evergreen tree form  
*Pinus sylvestris* 'Sherwood' (Sherwood Scots pine), growth habit, evergreen tree form  
*Pinus sylvestris* 'Sherwood' (Sherwood Scots pine), growth habit, evergreen tree form  
*Pinus* L. (pine), bark  
*Pinus* L. (pine), bark  
*Pinus* L. (pine), leaves  
*Pinus* L. (pine), growth habit, evergreen tree form  
*Pinus banksiana* Lamb. (jack pine), bark  
*Pinus banksiana* Lamb. (jack pine), branch with cones  
*Pinus banksiana* Lamb. (jack pine), growth habit, evergreen tree form  
*Pinus cembra* L. (Swiss stone pine), growth habit, evergreen tree form  
*Pinus cembra* L. (Swiss stone pine), bark  
*Pinus cembra* L. (Swiss stone pine), leaves  
*Pinus cembra* L. (Swiss stone pine), bark  
*Pinus cembra* L. (Swiss stone pine), leaves  
*Pinus densiflora* 'Umbraculifera' (tanyosho pine), bark  
*Pinus densiflora* 'Umbraculifera' (tanyosho pine), bark  
*Pinus densiflora* 'Umbraculifera' (tanyosho pine), leaves and cones  
*Pinus densiflora* 'Umbraculifera' (tanyosho pine), growth habit, evergreen tree form  
*Pinus flexilis* James (limber pine), bark  
*Pinus flexilis* James (limber pine), branch with cones  
*Pinus flexilis* James (limber pine), growth habit, evergreen tree form  
*Pinus mugo* 'Bubikopf' (Bubikopf mugo pine), growth habit, evergreen tree form  
*Pinus mugo* 'Slowmound' (Slowmound mugo pine), growth habit, evergreen shrub form  
*Pinus mugo* Turra (mugo pine), bark  
*Pinus mugo* Turra (mugo pine), branches  
*Pinus mugo* Turra (mugo pine), growth habit, evergreen tree form  
*Pinus nigra* 'Hornibrookiana' (Hornibrook Austrian pine), leaves  
*Pinus nigra* 'Hornibrookiana' (Hornibrook Austrian pine), growth habit, evergreen shrub form  
*Pinus peuce* Grisebach (Balkan pine), branch with cones  
*Pinus resinosa* Ait. (red pine), bark  
*Pinus resinosa* Ait. (red pine), leaves  
*Pinus resinosa* Ait. (red pine), growth habit, evergreen tree form  
*Pinus strobus* L. (eastern white pine), growth habit, evergreen tree form  
*Pinus sylvestris* 'Watereri' (Waterer Scots pine), bark  
*Pinus sylvestris* 'Watereri' (Waterer Scots pine), leaves  
*Pinus sylvestris* 'Watereri' (Waterer Scots pine), growth habit, evergreen tree form  
*Pinus sylvestris* L. (Scots pine), branch  
*Pinus sylvestris* L. (Scots pine), growth habit, evergreen tree form  
*Pinus cembra* L. (Swiss stone pine), growth habit, evergreen tree form  
*Potentilla fruticosa* 'Pink Beauty' (Pink Beauty shrubby cinquefoil), growth habit  
*Potentilla fruticosa* 'UMan' (shrubby cinquefoil – MANGO TANGO™), branch  
*Potentilla fruticosa* 'UMan' (shrubby cinquefoil – MANGO TANGO™), growth habit  
*Potentilla fruticosa* 'Yellowbird' (Yellowbird shrubby cinquefoil), leaves  
*Potentilla fruticosa* 'Yellowbird' (Yellowbird shrubby cinquefoil), growth habit  
*Prunus americana* var. *lanata* (Sudw.) Mack. & Bush (wild plum), bark  
*Prunus dasycarpa* Ehrh. (purple apricot), growth habit, tree form  
*Prunus incisa* Thunb. (Fuji cherry), bark  
*Prunus incisa* Thunb. (Fuji cherry), growth habit, tree form  
*Prunus mahaleb* L. (mahaleb cherry), bark  
*Prunus mahaleb* L. (mahaleb cherry), flowering branch  
*Prunus mahaleb* L. (mahaleb cherry), flowers  
*Prunus mahaleb* L. (mahaleb cherry), growth habit, tree form  
*Prunus mahaleb* L. (mahaleb cherry), growth habit, tree form  
*Prunus subhirtella* 'Pendula Rosea' (Pink-flowered Weeping Higan cherry), growth habit, tree form  
*Prunus x juddii* E.Anderson (Judd's cherry), growth habit, tree form  
*Prunus x yedoensis* 'Shidare Yoshino' (weeping yoshino cherry), bark  
*Prunus x yedoensis* 'Shidare Yoshino' (weeping yoshino cherry), growth habit, tree form  
*Pseudotsuga menziesii* var. *glauca* (Beissn.) Franco (Douglas-fir), bark  
*Pseudotsuga menziesii* var. *glauca* (Beissn.) Franco (Douglas-fir), branch  
*Pyrus betulaefolia* Bge. (birch-leaved pear), bark



*Pyrus betulaefolia* Bge. (birch-leaved pear), bark  
*Pyrus betulaefolia* Bge. (birch-leaved pear), growth habit, tree form  
*Pyrus calleryana* 'Autumn Blaze' (Autumn Blaze callery pear), growth habit, tree form, fall color  
*Pyrus calleryana* 'Autumn Blaze' (Autumn Blaze callery pear), branch, fall color  
*Pyrus calleryana* 'Autumn Blaze' (Autumn Blaze callery pear), top branch, fall color  
*Pyrus calleryana* 'Autumn Blaze' (Autumn Blaze callery pear), growth habit, tree form, behind fence  
*Pyrus calleryana* 'Chanticleer' (Chanticleer callery pear), bark  
*Pyrus calleryana* 'Chanticleer' (Chanticleer callery pear), growth habit, tree form  
*Pyrus calleryana* var. *dimorphophylla* (Mak.) Koidz. (callery pear), bark  
*Pyrus calleryana* var. *dimorphophylla* (Mak.) Koidz. (callery pear), branch with flowers  
*Pyrus calleryana* var. *dimorphophylla* (Mak.) Koidz. (callery pear), growth habit, tree form  
*Pyrus calleryana* var. *fauriei* (C.K. Schneid.) Rehd. (Faurie's callery pear), bark with lichen  
*Pyrus calleryana* var. *fauriei* (C.K. Schneid.) Rehd. (Faurie's callery pear), bark  
*Pyrus calleryana* var. *fauriei* (C.K. Schneid.) Rehd. (Faurie's callery pear), branch with flowers  
*Pyrus calleryana* var. *fauriei* (C.K. Schneid.) Rehd. (Faurie's callery pear), flowers  
*Pyrus calleryana* var. *fauriei* (C.K. Schneid.) Rehd. (Faurie's callery pear), growth habit, tree form  
*Pyrus communis* L. (common pear), bark  
*Pyrus communis* L. (common pear), bark  
*Pyrus communis* L. (common pear), branch  
*Pyrus communis* L. (common pear), growth habit, tree form  
*Pyrus phaeocarpa* Rehd. (dusky pear), branch with flowers  
*Pyrus phaeocarpa* Rehd. (dusky pear), growth habit, tree form  
*Pyrus ussuriensis* Maxim. (Ussurian pear), bark  
*Pyrus ussuriensis* Maxim. (Ussurian pear), bark  
*Pyrus ussuriensis* Maxim. (Ussurian pear), growth habit, tree form  
*Pyrus ussuriensis* var. *ovoidea* (Rehd.) Rehd. (Ussurian pear), bark  
*Pyrus ussuriensis* var. *ovoidea* (Rehd.) Rehd. (Ussurian pear), bark  
*Pyrus ussuriensis* var. *ovoidea* (Rehd.) Rehd. (Ussurian pear), branch, fall color  
*Pyrus ussuriensis* var. *ovoidea* (Rehd.) Rehd. (Ussurian pear), growth habit, tree form  
*Rosa* 'Schneekoppe' (rose – SNOW PAVEMENT™), growth habit  
*Rosa* 'Schneekoppe' (rose – SNOW PAVEMENT™), leaves  
*Rosa rugosa* 'Frau Dagmar Hastrup' (Frau Dagmar Hastrup rugosa rose), flower, bud  
*Rosa rugosa* 'Frau Dagmar Hastrup' (Frau Dagmar Hastrup rugosa rose), close-up of flower  
*Rosa rugosa* 'Frau Dagmar Hastrup' (Frau Dagmar Hastrup rugosa rose), growth habit, shrub form  
*Rosa virginiana* Mill. (Virginia rose), branch  
*Rosa virginiana* Mill. (Virginia rose), wildflower, close-up of flower  
*Rosa* 'Adelaide Hoodless' (Adelaide Hoodless rose), branch with flowers  
*Rosa* 'Adelaide Hoodless' (Adelaide Hoodless rose), flowers  
*Rosa* 'Adelaide Hoodless' (Adelaide Hoodless rose), flowers  
*Rosa* 'Adelaide Hoodless' (Adelaide Hoodless rose), flowers  
*Rosa* 'Nearly Wild' (Nearly Wild rose), growth habit  
*Rosa* 'Nearly Wild' (Nearly Wild rose), leaves  
*Rosa* 'Nearly Wild' (Nearly Wild rose), flowers and foliage  
*Rosa* 'Flower Carpet Appleblossom' (Flower Carpet Appleblossom rose), growth habit  
*Rosa* 'Flower Carpet Appleblossom' (Flower Carpet Appleblossom rose), flowers and foliage  
*Rosa* 'Flower Carpet Appleblossom' (Flower Carpet Appleblossom rose), flowers  
*Rosa* 'Polareis' (Polareis rose), branch  
*Rosa* 'Polareis' (Polareis rose), growth habit  
*Rosa* 'Radsun' (rose – CAREFREE SUNSHINE™), flower  
*Rosa* 'Radsun' (rose – CAREFREE SUNSHINE™), growth habit  
*Rosa* 'Sea Foam' (Sea Foam rose), growth habit  
*Rosa* 'Sea Foam' (Sea Foam rose), flowers and foliage  
*Rosa moschata* 'Robin Hood' (Robin Hood musk rose), flowers and leaves  
*Rosa moschata* 'Robin Hood' (Robin Hood musk rose), flowers and leaves  
*Sorbaria arborea* var. *glabrata* Rehd. (smooth tree sorbaria), flowers  
*Sorbaria arborea* var. *glabrata* Rehd. (smooth tree sorbaria), flowers  
*Sorbaria arborea* var. *glabrata* Rehd. (smooth tree sorbaria), growth habit, shrub form  
*Sorbaria arborea* var. *glabrata* Rehd. (smooth tree sorbaria), leaves  
*Sorbaria sorbifolia* (L.) A. Braun (false-spirea), flower and leaves  
*Sorbus aria* (L.) Crantz (whitebeam), bark  
*Sorbus aria* (L.) Crantz (whitebeam), growth habit, tree form  
*Sorbus mougeotii* Soy.-Willem. & Godr. (Mougeot whitebeam), bark  
*Sorbus mougeotii* Soy.-Willem. & Godr. (Mougeot whitebeam), growth habit, tree form  
*Sorbus alnifolia* (Sieb. & Zucc.) K. Koch (Korean mountain-ash), growth habit, tree form

*Sorbus americana* Marsh. (American mountain-ash), bark  
*Sorbus americana* Marsh. (American mountain-ash), growth habit, tree form  
*Sorbus torminalis* (L.) Crantz (checkertree mountain-ash), bark  
*Sorbus torminalis* (L.) Crantz (checkertree mountain-ash), growth habit, tree form  
*Spiraea japonica* 'Crispa' (Curl-leaved Japanese spirea), branch  
*Spiraea japonica* 'Crispa' (Curl-leaved Japanese spirea), growth habit, shrub form  
*Spiraea japonica* 'Crispa' (Curl-leaved Japanese spirea), leaves  
*Spiraea japonica* 'Froebelii' (Froebel Japanese spirea), branch  
*Spiraea japonica* 'Froebelii' (Froebel Japanese spirea), growth habit, shrub form  
*Spiraea japonica* 'Froebelii' (Froebel Japanese spirea), branch  
*Spiraea japonica* 'Goldflame' (Goldflame Japanese spirea), flowers  
*Spiraea japonica* 'Goldflame' (Goldflame Japanese spirea), leaves  
*Spiraea japonica* 'Walbumba' (Japanese spirea – MAGIC CARPET™) PP9,363, branch  
*Spiraea japonica* 'Walbumba' (Japanese spirea – MAGIC CARPET™) PP9,363, growth habit, shrub form  
*Spiraea japonica* 'Walbumba' (Japanese spirea – MAGIC CARPET™) PP9,363, growth habit, shrub form  
*Spiraea japonica* 'Walbumba' (Japanese spirea – MAGIC CARPET™) PP9,363, flowers and leaves  
*Spiraea thunbergii* 'Compacta' (Compact early spirea), flowering branches  
*Spiraea thunbergii* 'Compacta' (Compact early spirea), growth habit, shrub form  
*Spiraea thunbergii* 'Fujino' (Fujino early spirea), growth habit, shrub form  
*Spiraea thunbergii* 'Fujino' (Fujino early spirea), growth habit, shrub form  
*Spiraea x cinerea* Zabel (spirea), branches with flowers  
*Spiraea japonica* 'Goldflame' (Goldflame Japanese spirea), flowering branches  
*Spiraea japonica* 'Goldflame' (Goldflame Japanese spirea), flowers and leaves  
*Syringa x persica* 'Alba' (White Persian lilac), bark  
*Syringa x persica* 'Alba' (White Persian lilac), branch  
*Syringa x persica* 'Alba' (White Persian lilac), growth habit, shrub form  
*Syringa vulgaris* 'Charlotte Morgan' (Charlotte Morgan common lilac), bark  
*Syringa vulgaris* 'Charlotte Morgan' (Charlotte Morgan common lilac), growth habit, shrub form  
*Syringa meyeri* 'Palibin' (Palibin lilac), flowers, habit  
*Syringa meyeri* 'Palibin' (Palibin lilac), growth habit, shrub form  
*Syringa reticulata* ssp. *reticulata* (Japanese tree lilac), branches with mature fruit  
*Syringa reticulata* ssp. *reticulata* (Japanese tree lilac), fruits  
*Syringa reticulata* ssp. *reticulata* (Japanese tree lilac), growth habit, tree form, fall color  
*Syringa vulgaris* 'General Sheridan' (General Sheridan common lilac), growth habit, shrub form  
*Syringa vulgaris* 'Michel Buchner' (Michel Buchner common lilac), bark  
*Taxodium distichum* (L.) Rich. (bald-cypress), fall color  
*Taxodium distichum* (L.) Rich. (bald-cypress), early fall color  
*Taxodium distichum* (L.) Rich. (bald-cypress), growth habit, deciduous tree form, early fall color  
*Taxodium distichum* (L.) Rich. (bald-cypress), bark  
*Taxodium distichum* (L.) Rich. (bald-cypress), fall color  
*Viburnum farreri* 'Album' (white fragrant viburnum), bark, branches  
*Viburnum farreri* 'Album' (white fragrant viburnum), form, early flowers  
*Viburnum plicatum* (doublefile viburnum), branches with leaves, habit  
*Viburnum plicatum* (doublefile viburnum), form, inflorescence, leaves  
*Viburnum prunifolium* (black-haw), branches with inflorescence (cymes), other viburnums in background  
*Viburnum sieboldii* 'Wavecrest' (Wavecrest Siebold's viburnum), habit, form, fall color  
*Viburnum x jackii* (Jack's viburnum), bark, other plants in background  
*Viburnum x jackii* (Jack's viburnum), inflorescence, flowers  
*Viburnum x jackii* (Jack's viburnum), inflorescence, five-petaled flowers with stamens visible  
*Viburnum x jackii* (Jack's viburnum) form, habit, shrub in full bloom, other shrubs in foreground  
*Viburnum prunifolium* (black-haw), habit, fall color  
*Viburnum prunifolium* (black-haw), branches, bark  
*Viburnum prunifolium* (black-haw), habit, fall color, other trees in background  
*Vitex agnus-castus* L. (chaste tree), leaves and flowers  
*Weigela* 'Bristol Ruby' (Bristol Ruby weigela), branches with flowers  
*Weigela* 'Bristol Ruby' (Bristol Ruby weigela), growth habit, shrub form  
*Weigela* 'Red Prince' (Red Prince weigela), bark  
*Weigela* 'Red Prince' (Red Prince weigela), branches with flowers and leaves  
*Weigela* 'Red Prince' (Red Prince weigela), flowers  
*Weigela* 'Red Prince' (Red Prince weigela), growth habit, shrub form  
*Weigela florida* 'Alexandra' (WINE & ROSES® old-fashioned weigela), flowering branch  
*Weigela florida* 'Alexandra' (WINE & ROSES® old-fashioned weigela), growth habit, shrub form  
*Weigela florida* 'Variegata' (Variegated old-fashioned weigela), bark  
*Weigela florida* 'Variegata' (Variegated old-fashioned weigela), branch with flowers and leaves

Weigela florida 'Variegata' (Variegated old-fashioned weigela), flowers  
 Weigela florida 'Variegata' (Variegated old-fashioned weigela), leaves  
 Weigela florida 'White Knight' (White Knight old-fashioned weigela), branch with flowers and leaves  
 Weigela florida 'White Knight' (White Knight old-fashioned weigela), growth habit, shrub form  
 Weigela florida 'White Knight' (White Knight old-fashioned weigela), leaves  
 Weigela florida 'White Knight' (White Knight old-fashioned weigela), growth habit, shrub form  
 Weigela florida 'White Knight' (White Knight old-fashioned weigela), branch with flowers and leaves  
 Ruellia humilis (wild petunia), habit, flowers, leaves  
 Ruellia humilis (wild petunia) mulched plants, lavender flowers, leaves, habit  
 Ruellia humilis (wild petunia), flowers, leaves, mulch  
 Ruellia humilis (wild petunia) habit, leaves, flowers, mulch  
 Rhus chinensis Mill. (Chinese sumac), habit  
 Rhus chinensis Mill. (Chinese sumac), crown of plant, habit, bark  
 Rhus chinensis Mill. (Chinese sumac), fall color, leaflets  
 Amsonia illustris Woodson (Ozark blue star), linear leaves, five-lobed flowers  
 Amsonia illustris Woodson (Ozark blue star), pinnately-veined leaves  
 Amsonia illustris Woodson (Ozark blue star), habit  
 Berberis thunbergii 'Antares' (Antares purple-leaved Japanese barberry), habit  
 Berberis thunbergii 'Antares' (Antares purple-leaved Japanese barberry), habit  
 Berberis thunbergii 'Gentry' (ROYAL BURGUNDY® Japanese barberry), shrub habit  
 Berberis thunbergii 'Rose Glow' (Rose Glow Japanese barberry), shrub habit  
 Berberis thunbergii 'Rose Glow' (Rose Glow Japanese barberry), leaves  
 Jeffersonia diphylla (L.) Pers. (twinleaf), habit  
 Betula kirghisorum Sav. Ryczg. (Kirghiz birch), habit  
 Betula kirghisorum Sav. Ryczg. (Kirghiz birch), trunks  
 Betula kirghisorum Sav. Ryczg. (Kirghiz birch), trunk, branches  
 Betula nigra 'Studetec' (TECUMSEH COMPACT® river birch), habit  
 Betula platyphylla var. japonica (Miq.) Hara (Japanese white birch), bark  
 Betula platyphylla var. japonica (Miq.) Hara (Japanese white birch), bark  
 Betula platyphylla var. japonica (Miq.) Hara (Japanese white birch), branches in winter  
 Betula platyphylla var. japonica (Miq.) Hara (Japanese white birch), growth habit, tree form in winter  
 Betula platyphylla var. mandshurica (Rgl.) Hara (Manchurian birch), bark  
 Betula 'Madison' (birch –WHITE SATIN™), bark, trunk  
 Betula 'Madison' (WHITE SATIN™ birch), bark, trunk  
 Betula 'Madison' (WHITE SATIN™ birch), habit  
 Betula 'Madison' (WHITE SATIN™ birch), habit  
 Betula nigra L. (river birch), trunks  
 Betula nigra L. (river birch), habit  
 Betula nigra L. (river birch), trunk  
 Betula papyrifera (paper birch), growth habit, tree form  
 Betula papyrifera (paper birch), bark  
 Betula papyrifera (river birch), bark  
 Betula populifolia 'Whitespire' (Whitespire gray birch), growth habit, tree form, fall color  
 Betula populifolia 'Whitespire' (Whitespire gray birch), bark  
 Betula pendula Roth (European white birch), bark  
 Betula pendula Roth (European white birch), growth habit, tree form, fall color  
 Corylus avellana 'Contorta' (Harry Lauder's walking stick), branch  
 Corylus avellana 'Contorta' (Harry Lauder's walking stick), growth habit, shrub form  
 Ostrya virginiana (Mill.) K. Koch (ironwood), bark  
 Ostrya virginiana (Mill.) K. Koch (ironwood), bark  
 Ostrya virginiana (Mill.) K. Koch (ironwood), growth habit, tree form  
 Ostrya virginiana (Mill.) K. Koch (ironwood), growth habit, tree form, fall color  
 Buxus 'Green Velvet' (Green Velvet boxwood), growth habit, hedge form  
 Buxus 'Green Velvet' (Green Velvet boxwood), growth habit, shrub form  
 Pachysandra terminalis 'Green Sheen' (Green Sheen Japanese pachysandra), growth habit  
 Calycanthus floridus L. (Carolina-allspice), branches with leaves  
 Campanula 'Samantha' (Samantha bellflower), flowers  
 Campanula 'Samantha' (Samantha bellflower), flowers, growth habit  
 Campanula 'Samantha' (Samantha bellflower), growth habit, flowers, ground cover  
 Platycodon grandiflorus 'Mariesii' (Mariesii balloon flower), habit  
 Platycodon grandiflorus 'Mariesii' (Mariesii balloon flower), flowers  
 Platycodon grandiflorus 'Mariesii' (Mariesii balloon flower), flowers, habit  
 Celtis occidentalis 'Windy City' (Windy City hackberry), tree form  
 Knautia macedonica Griseb. (Macedonian scabiosa), growth habit

Knautia macedonica Griseb. (Macedonian scabiosa), growth habit  
Symphoricarpos orbiculatus Moench (coralberry), growth habit, shrub form, arching branches  
Symphoricarpos orbiculatus Moench (coralberry), habit, shrub form, fruit  
Symphoricarpos x doorenbosii 'Kordes' (Amethyst™ Kordes Doorenbos Snowberry), growth habit, shrub form  
Symphoricarpos x doorenbosii 'Kordes' (Amethyst™ Kordes Doorenbos Snowberry), shrub form, growth habit  
Euonymus phellomanus Loes. (corky euonymus), tree form, growth habit  
Euonymus phellomanus Loes. (corky euonymus), growth habit, shrub form  
Euonymus bungeanus Maxim. (Manchurian spindle tree), bark  
Euonymus bungeanus Maxim. (Manchurian spindle tree), bark, trunks  
Euonymus bungeanus Maxim. (Manchurian spindle tree), multi-stemmed tree form  
Euonymus bungeanus Maxim. (Manchurian spindle tree), bark  
Euonymus bungeanus Maxim. (Manchurian spindle tree), multi-trunked tree form  
Euonymus alatus 'Compactus' (burning bush), bark  
Euonymus alatus 'Compactus' (burning bush), growth habit, shrub form, bark  
Euonymus alatus 'Compactus' (burning bush), branch, fall color  
Euonymus alatus 'Compactus' (burning bush), growth habit, shrub form, fall color  
Euonymus alatus 'Compactus' (burning bush), branch with leaves, fall color  
Euonymus pauciflorus Maxim. (few-flowered spindle tree) weedy upright shrub, fall color  
Euonymus pauciflorus Maxim. (few-flowered spindle tree), weedy upright shrub, fall color  
Cercidiphyllum japonicum Sieb. & Zucc. (katsura tree), tree form, fall color  
Cercidiphyllum japonicum Sieb. & Zucc. (katsura tree), tree form, fall color  
Clethra alnifolia 'Ruby Spice' (Ruby Spice summersweet), erect densely leaved shrub, fall color  
Clethra alnifolia 'Ruby Spice' (Ruby Spice summersweet), habit, early fall color  
Nyssa sylvatica Marsh. (tupelo), young bark  
Nyssa sylvatica Marsh. (tupelo), young tree form, fall color  
Nyssa sylvatica Marsh. (tupelo), young tree form, fall color  
Nyssa sylvatica Marsh. (tupelo), young tree form, fall color  
Nyssa sylvatica Marsh. (tupelo), tree form, fall color  
Hylotelephium 'Herbstfreude' (Autumn Joy stonecrop), inflorescence and leaves  
Hylotelephium 'Herbstfreude' (Autumn Joy stonecrop), perennial succulent, inflorescence  
Hylotelephium 'Herbstfreude' (Autumn Joy stonecrop), close-up of inflorescence  
Chamaecyparis nootkatensis 'Green Arrow' (Green Arrow Alaska-cypress), growth habit  
Chamaecyparis nootkatensis 'Green Arrow' (Green Arrow Alaska-cypress), bark  
Chamaecyparis nootkatensis (D. Don) Spach. (Alaska-cedar), leaves  
Chamaecyparis nootkatensis (D. Don) Spach. (Alaska-cedar), leaves  
Chamaecyparis nootkatensis (D. Don) Spach. (Alaska-cedar), bark  
Chamaecyparis nootkatensis (D. Don) Spach. (Alaska-cedar), growth habit, tree form  
Chamaecyparis obtusa 'Nana Gracilis' (Dwarf Slender Hinoki-cypress), growth habit, tree form  
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*Abies koreana* 'Blaue Zwo' (Blaue Zwo Korean fir), growth habit, evergreen tree form  
*Abies lasiocarpa* (Hook.) Nutt. (subalpine fir), leaves  
*Abies lasiocarpa* (Hook.) Nutt. (subalpine fir), growth habit, evergreen tree form  
*Abeliophyllum distichum* Nakai (white-forsythia), growth habit, shrub form  
*Abeliophyllum distichum* Nakai (white-forsythia), growth habit, shrub form  
*Aesculus x ambigua* (buckeye), bark  
*Aesculus x ambigua* (buckeye), growth habit, tree form  
*Aesculus x mutabilis* var. *induta* Sarg. (Arboretum buckeye), bark  
*Aesculus x mutabilis* var. *induta* Sarg. (Arboretum buckeye), growth habit, tree form  
*Aesculus glabra* Willd. (Ohio buckeye), bark  
*Aesculus glabra* Willd. (Ohio buckeye), growth habit, tree form  
*Aesculus hippocastanum* 'Baumannii' (Baumann's horse-chestnut), growth habit, tree form  
*Aesculus parviflora* Walt. (bottlebrush buckeye), growth habit, shrub form  
*Aesculus parviflora* Walt. (bottlebrush buckeye), growth habit, shrub form  
*Aesculus pavia* L. (red buckeye), inflorescences and leaves  
*Rodgersia aesculifolia* Batalin (finger-leaved rodgersia), close-up of leaf  
*Rodgersia aesculifolia* Batalin (finger-leaved rodgersia), growth habit  
*Alchemilla mollis* (lady's mantle), leaves  
*Alchemilla mollis* (lady's mantle), growth habit  
*Aruncus dioicus* (Walter) Fernald (goat's beard), branch with flowers  
*Anemone x hybrida* 'Honorine Jobert' (Honorine Jobert Japanese anemone), growth habit  
*Paeonia lactiflora* 'Bowl of Beauty' (Bowl of Beauty Chinese peony), flowers  
*Fagus sylvatica* 'Atropunicea' (copper beech), bark  
*Fagus sylvatica* 'Atropunicea' (copper beech), growth habit, tree form, fall color  
*Fagus sylvatica* 'Atropunicea' (copper beech), growth habit, tree form  
*Fagus sylvatica* 'Atropunicea' (copper beech), leaves and fruit  
*Fagus grandifolia* Ehrh. (American beech), growth habit, tree form, fall color  
*Fagus grandifolia* Ehrh. (American beech), leaves, fall color  
*Quercus macrocarpa* Michx. (bur oak), growth habit, tree form, winter  
*Geranium sanguineum* 'Max Frei' (Max Frei bloodred geranium), flowers  
*Geranium sanguineum* 'Max Frei' (Max Frei bloodred geranium), growth habit  
*Geranium x magnificum* Hylander (magnificent geranium), foliage  
*Geranium x magnificum* Hylander (magnificent geranium), foliage  
*Hamamelis virginiana* L. (common witch-hazel), growth habit, shrub form  
*Hamamelis virginiana* L. (common witch-hazel), growth habit, shrub form  
*Iris sibirica* 'Ruffled Velvet' (Ruffled Velvet Siberian iris), growth habit  
*Iris sibirica* 'Ruffled Velvet' (Ruffled Velvet Siberian iris), close-up of flower

Iris sibirica 'Ruffled Velvet' (Ruffled Velvet Siberian iris), flowers  
 Iris sibirica 'Ruffled Velvet' (Ruffled Velvet Siberian iris), growth habit  
 Iris sibirica 'Ruffled Velvet' (Ruffled Velvet Siberian iris), flowers  
 Itea virginica 'Henry's Garnet' (Henry's Garnet sweetspire), growth habit  
 Itea virginica 'Henry's Garnet' (Henry's Garnet sweetspire), leaves, fall color  
 Itea virginica 'Henry's Garnet' (Henry's Garnet sweetspire), growth habit  
 Itea virginica 'Morton' (sweetspire – SCARLET BEAUTY™), growth habit  
 Itea virginica 'Morton' (sweetspire – SCARLET BEAUTY™), growth habit, shrub form  
 Itea virginica 'Morton' (sweetspire – SCARLET BEAUTY™), branches  
 Itea virginica 'Morton' (sweetspire – SCARLET BEAUTY™), growth habit  
 Itea virginica 'Morton' (sweetspire – SCARLET BEAUTY™), growth habit  
 Itea virginica 'Morton' (sweetspire – SCARLET BEAUTY™), leaves and flowers  
 Itea virginica 'Morton' (sweetspire – SCARLET BEAUTY™), growth habit, shrub form  
 Itea virginica 'Morton' (sweetspire – SCARLET BEAUTY™), branches  
 Itea virginica 'Henry's Garnet' (Henry's Garnet sweetspire), leaves  
 Carya Nutt. (hickory), bark  
 Carya Nutt. (hickory), bark  
 Carya Nutt. (hickory), growth habit, tree form, fall color  
 Carya ovalis (Wang.) Sarg. (red hickory), growth habit, tree form, fall color  
 Monarda 'On Parade' (On Parade beebalm), growth habit  
 Monarda 'On Parade' (On Parade beebalm), branches  
 Nepeta x faassenii 'Six Hills Giant' (Six Hills Giant catmint), growth habit  
 Nepeta x faassenii 'Six Hills Giant' (Six Hills Giant catmint), leaves  
 Origanum laevigatum 'Herrenhausen' (Mannor House oregano), branches  
 Origanum laevigatum 'Herrenhausen' (Mannor House oregano), growth habit  
 Salvia x sylvestris 'Mainacht' (May Night woodland sage), leaves  
 Salvia x sylvestris 'Mainacht' (May Night woodland sage), growth habit  
 Salvia nemorosa 'Caradonna' (Caradonna Balkan clary), growth habit  
 Salvia nemorosa 'Caradonna' (Caradonna Balkan clary), flowers  
 Salvia verticillata 'Purple Rain' (Purple Rain lilac sage), growth habit  
 Salvia verticillata 'Purple Rain' (Purple Rain lilac sage), flowers and leaves  
 Stachys macrantha 'Robusta' (Robust big betony), growth habit  
 Stachys macrantha 'Robusta' (Robust big betony), leaves  
 Stachys macrantha 'Robusta' (Robust big betony), flowers  
 Forsythia 'Northern Gold' (Northern Gold forsythia), growth habit, shrub form  
 Tilia americana L. (American basswood), growth habit, tree form  
 Tilia americana L. (American basswood), growth habit, tree form, fall color  
 Hibiscus 'Kopper King' (Kopper King hibiscus), flower  
 Hibiscus 'Kopper King' (Kopper King hibiscus), leaves  
 Hibiscus 'Kopper King' (Kopper King hibiscus), growth habit  
 Hibiscus 'Sweet Caroline' (Sweet Caroline hibiscus) PP7,608, flowers  
 Hibiscus 'Sweet Caroline' (Sweet Caroline hibiscus) PP7,608, close-up of flower  
 Hibiscus 'Sweet Caroline' (Sweet Caroline hibiscus) PP7,608, leaves  
 Hibiscus 'Sweet Caroline' (Sweet Caroline hibiscus) PP7,608, growth habit  
 Hibiscus moscheutos 'Super Rose' (Super Rose common rose-mallow), flower  
 Hibiscus moscheutos 'Super Rose' (Super Rose common rose-mallow), leaves  
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 Magnolia kobus 'Nana Compacta' (Dwarf Compact northern Japanese magnolia), growth habit, shrub structure in winter  
 Magnolia virginiana L. (sweetbay magnolia), growth habit, tree form  
 Magnolia virginiana L. (sweetbay magnolia), leaves  
 Magnolia virginiana L. (sweetbay magnolia), bark  
 Magnolia virginiana L. (sweetbay magnolia), flower and leaves  
 Magnolia x soulangiana Soul.-Bod. (saucer magnolia), bark  
 Magnolia x soulangiana Soul.-Bod. (saucer magnolia), branch with flowers  
 Magnolia x soulangiana Soul.-Bod. (saucer magnolia), growth habit, tree form  
 Magnolia x soulangiana Soul.-Bod. (saucer magnolia), growth habit, tree form  
 Magnolia 'Elizabeth' (Elizabeth magnolia), bark  
 Magnolia 'Elizabeth' (Elizabeth magnolia), bark  
 Magnolia 'Elizabeth' (Elizabeth magnolia), flowers  
 Magnolia 'Elizabeth' (Elizabeth magnolia), flower bud  
 Magnolia 'Elizabeth' (Elizabeth magnolia), flower  
 Magnolia 'Elizabeth' (Elizabeth magnolia), flower  
 Magnolia 'Elizabeth' (Elizabeth magnolia), flower  
 Magnolia 'Elizabeth' (Elizabeth magnolia), flower  
 Magnolia 'Elizabeth' (Elizabeth magnolia), growth habit, tree form

Magnolia 'Elizabeth' (Elizabeth magnolia), growth habit, tree form  
 Magnolia kobus DC. (Japanese magnolia), bark  
 Magnolia kobus DC. (Japanese magnolia), growth habit, tree form  
 Magnolia kobus var. borealis Sarg. (northern Japanese magnolia), growth habit, tree structure in winter  
 Magnolia kobus var. borealis Sarg. (northern Japanese magnolia), growth habit, tree structure in winter  
 Magnolia x proctoriana Rehd. (Proctor's magnolia), growth habit, tree form  
 Magnolia x proctoriana Rehd. (Proctor's magnolia), growth habit, tree form  
 Magnolia salicifolia (Sieb. & Zucc.) Maxim. (anise magnolia), growth habit, structure in winter  
 Magnolia stellata 'Rosea' (pink star magnolia), growth habit, tree form  
 Magnolia stellata 'Royal Star' (Royal Star magnolia), growth habit, tree form  
 Magnolia x loebneri 'Leonard Messel' (Leonard Messel Loebner's magnolia), bark  
 Magnolia x loebneri 'Leonard Messel' (Leonard Messel Loebner's magnolia), growth habit, tree form  
 Magnolia stellata 'Royal Star' (Royal Star magnolia), growth habit, tree form  
 Magnolia acuminata L. (cucumbertree), structure in winter, growth habit  
 Erythronium americanum Ker-Gawl. (yellow trout-lily), growth habit  
 Paeonia hybrid (peony), flower  
 Paeonia hybrid (peony), growth habit  
 Paeonia hybrid (peony), foliage  
 Paeonia hybrid (peony), flower  
 Paeonia hybrid (peony), growth habit  
 Paeonia hybrid (peony), leaves  
 Paeonia hybrid (peony), flower  
 Paeonia hybrid (peony), flowers  
 Paeonia hybrid (peony), flowers  
 Paeonia hybrid (peony), flowers  
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 Paeonia hybrid (peony), growth habit  
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 Paeonia hybrid (peony), flowers  
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 Paeonia hybrid (peony), flower  
 Paeonia hybrid (peony), flower, pollinator at work  
 Paeonia hybrid (peony), flower  
 Paeonia hybrid (peony), flower  
 Paeonia hybrid (peony), flower  
 Paeonia hybrid (peony), flower  
 Paeonia hybrid (peony), flower  
 Paeonia 'Roman Gold' (Roman Gold Peony), branches  
 Paeonia 'Roman Gold' (Roman Gold Peony), flower  
 Paeonia 'Roman Gold' (Roman Gold Peony), flower  
 Paeonia 'Roman Gold' (Roman Gold Peony), leaves  
 Paeonia 'Roman Gold' (Roman Gold Peony), flower  
 Paeonia 'Roman Gold' (Roman Gold Peony), leaves  
 Paeonia 'Roman Gold' (Roman Gold Peony), leaves  
 Paeonia 'Roman Gold' (Roman Gold Peony), flower  
 Sanguinaria canadensis L. (bloodroot), flower  
 Tsuga caroliniana Engelm. (Carolina hemlock), branch with cones  
 Tsuga caroliniana Engelm. (Carolina hemlock), growth habit, evergreen tree form  
 Tsuga caroliniana Engelm. (Carolina hemlock), branches  
 Penstemon 'Prairie Dusk' (Prairie Dusk penstemon), growth habit  
 Penstemon 'Prairie Dusk' (Prairie Dusk penstemon), leaves  
 Penstemon digitalis 'Husker Red' (Husker Red foxglove penstemon), growth habit  
 Penstemon digitalis 'Husker Red' (Husker Red foxglove penstemon), flowers and leaves  
 Penstemon digitalis 'Husker Red' (Husker Red foxglove penstemon), flowers  
 Penstemon digitalis 'Husker Red' (Husker Red foxglove penstemon), growth habit  
 Penstemon digitalis 'Husker Red' (Husker Red foxglove penstemon), growth habit  
 Penstemon digitalis 'Husker Red' (Husker Red foxglove penstemon), growth habit  
 Veronica spicata 'Royal Candles' (Royal Candles spiked speedwell), growth habit  
 Veronica spicata 'Royal Candles' (Royal Candles spiked speedwell), growth habit  
 Veronica spicata 'Royal Candles' (Royal Candles spiked speedwell), growth habit  
 Miscanthus 'Purpurascens' (Flame grass), growth habit  
 Miscanthus sinensis ssp. purpurascens (Andersson) Tzvelev (Silver Grass), growth habit  
 Phlox paniculata 'Blue Paradise' (Blue Paradise garden phlox), leaves  
 Phlox paniculata 'Blue Paradise' (Blue Paradise garden phlox), growth habit

*Phlox paniculata* 'Bright Eyes' (Bright Eyes garden phlox), flowers  
*Phlox paniculata* 'Bright Eyes' (Bright Eyes garden phlox), flowers  
*Phlox paniculata* 'Bright Eyes' (Bright Eyes garden phlox), leaves  
*Phlox paniculata* 'Bright Eyes' (Bright Eyes garden phlox), flowers  
*Phlox paniculata* 'David' (David garden phlox), leaves  
*Phlox paniculata* 'David' (David garden phlox), growth habit  
*Phlox paniculata* 'Miss Jessica' (Miss Jessica garden phlox), flowers  
*Phlox paniculata* 'Miss Jessica' (Miss Jessica garden phlox), flowers  
*Phlox paniculata* 'Miss Jessica' (Miss Jessica garden phlox), growth habit  
*Fallopia baldschuanica* (Regel) Holub (Bokhara fleece flower), vine, leaves  
*Fallopia baldschuanica* (Regel) Holub (Bokhara fleece flower), vine, growth habit  
*Clematis integrifolia* 'Olgae' (Olgae solitary clematis), growth habit  
*Clematis integrifolia* L. (solitary clematis), leaves  
*Clematis integrifolia* L. (solitary clematis), flowers  
*Clematis integrifolia* L. (solitary clematis), growth habit  
*Clematis integrifolia* L. (solitary clematis), flowers and fruit  
*Clematis integrifolia* L. (solitary clematis), growth habit  
*Clematis integrifolia* L. (solitary clematis), leaves  
*Clematis integrifolia* L. (solitary clematis), fruit  
*Clematis integrifolia* L. (solitary clematis), flowers and fruit  
*Clematis integrifolia* L. (solitary clematis), flowers  
*Clematis integrifolia* L. (solitary clematis), growth habit  
*Clematis recta* L. (ground clematis), branch  
*Clematis recta* L. (ground clematis), growth habit, shrub form  
*Clematis recta* L. (ground clematis), branch  
*Clematis recta* L. (ground clematis), leaves  
*Helleborus niger* L. (Christmas-rose), growth habit  
*Helleborus orientalis* Lam. (Lenten-rose), growth habit  
*Helleborus orientalis* Lam. (Lenten-rose), growth habit  
*Hepatica acutiloba* de Candolle (sharp-lobed hepatica), flowers  
*Nigella damascena* L. (devil in the bush), growth habit  
*Nigella damascena* L. (devil in the bush), plant habit  
*Nigella damascena* L. (devil in the bush), growth habit  
*Thalictrum aquilegifolium* L. (columbine meadow-rue), growth habit  
*Thalictrum aquilegifolium* L. (columbine meadow-rue), growth habit  
*Chaenomeles* Lindl. (flowering quince), bark  
*Chaenomeles* Lindl. (flowering quince), growth habit, shrub form  
*Dictamnus albus* 'Purpureus' (Purple-flowered gas plant), leaves  
*Dictamnus albus* 'Purpureus' (Purple-flowered gas plant), growth habit  
*Phellodendron amurense* Rupr. (Amur corktree), bark  
*Phellodendron amurense* Rupr. (Amur corktree), growth habit, tree form, fall color  
*Populus angustifolia* James (narrow-leaved cottonwood), growth habit, winter tree form  
*Populus heterophylla* L. (swamp cottonwood), growth habit, winter tree form  
*Populus heterophylla* L. (swamp cottonwood), growth habit, winter tree form  
*Populus heterophylla* L. (swamp cottonwood), bark  
*Populus heterophylla* L. (swamp cottonwood), branch, leaves  
*Populus koreana* Rehd. (Korean poplar), growth habit, winter tree form  
*Populus maximowiczii* Henry (Japanese poplar), bark  
*Populus maximowiczii* Henry (Japanese poplar), branch, leaves  
*Populus maximowiczii* Henry (Japanese poplar), growth habit, tree form  
*Populus sargentii* Dode (plains cottonwood), growth habit, winter tree form  
*Bergenia* 'Baby Doll' (Baby Doll bergenia), growth habit  
*Heuchera* 'Frosted Violet' (Frosted Violet coralbells), growth habit  
*Heuchera* 'Raspberry Regal' (Raspberry Regal coralbells), leaves  
*Heuchera* 'Raspberry Regal' (Raspberry Regal coralbells), growth habit  
*Heuchera sanguinea* 'June Bride' (June Bride coralbells), leaves  
*Rodgersia pinnata* 'Superba' (Superb feather-leaved rogersia), growth habit  
*Rodgersia pinnata* 'Superba' (Superb feather-leaved rogersia), leaves  
*Rodgersia pinnata* 'Superba' (Superb feather-leaved rogersia), inflorescence  
*Rodgersia pinnata* 'Superba' (Superb feather-leaved rogersia), leaves  
*Buddleja alternifolia* Maxim. (fountain butterfly bush), bark  
*Buddleja alternifolia* Maxim. (fountain butterfly bush), branches  
*Buddleja alternifolia* Maxim. (fountain butterfly bush), growth habit, shrub form  
*Picrasma quassioides* (D. Don) Bennett (India quassia-wood), bark



*Picrasma quassioides* (D. Don) Bennett (India quassia-wood), growth habit, tree form, fall color  
*Picrasma quassioides* (D. Don) Bennett (India quassia-wood), leaves, fall color  
*Taxus x hunnewelliana* Rehd. (Hunnewell yew), bark  
*Taxus x hunnewelliana* Rehd. (Hunnewell yew), bark  
*Taxus x hunnewelliana* Rehd. (Hunnewell yew), branch  
*Taxus x hunnewelliana* Rehd. (Hunnewell yew), growth habit, form  
*Taxus x media* 'Kelsey' (Kelsey Anglo-Japanese yew), growth habit, form  
*Taxus x media* 'Maureen' (Maureen Anglo-Japanese yew), growth habit, form  
*Dirca palustris* L. (leatherwood), bark  
*Dirca palustris* L. (leatherwood), growth habit, shrub form  
*Ulmus* 'Frontier' (FRONTIER ELM), growth habit, tree form  
*Parthenocissus quinquefolia* (L.) Planch. (virginia creeper), vine, growth habit on tree  
*Parthenocissus quinquefolia* (L.) Planch. (virginia creeper), vine, growth habit on tree, fall color  
*Thuja occidentalis* 'Gracilis' (Slender eastern arborvitae), growth habit, evergreen tree form  
*Thuja occidentalis* 'Gracilis' (Slender eastern arborvitae), growth habit, evergreen tree form  
*Thuja occidentalis* 'Wagneri' (Wagner eastern arborvitae), growth habit, evergreen tree form  
*Thuja occidentalis* 'Wagneri' (Wagner eastern arborvitae), growth habit, evergreen tree form  
*Thuja occidentalis* 'Winona' (Winona eastern arborvitae), bark  
*Thuja occidentalis* 'Winona' (Winona eastern arborvitae), growth habit, evergreen tree form  
*Thuja occidentalis* 'Winona' (Winona eastern arborvitae), growth habit, evergreen tree form  
*Thuja plicata* 'Atrovirens' (Dark Green giant arborvitae), branch  
*Thuja plicata* 'Atrovirens' (Dark Green giant arborvitae), fruit  
*Thuja plicata* 'Atrovirens' (Dark Green giant arborvitae), growth habit, evergreen tree form  
*Thuja plicata* 'Atrovirens' (Dark Green giant arborvitae), growth habit, evergreen tree form  
*Thuja plicata* 'Atrovirens' (Dark Green giant arborvitae), branch showing fruit  
*Thuja occidentalis* 'Filiformis' (Thread-leaved dwarf eastern arborvitae), growth habit, dwarf evergreen form  
*Thuja occidentalis* 'Smaragd' (Emerald eastern arborvitae), growth habit, evergreen tree form  
*Thuja occidentalis* L. (eastern arborvitae), growth habit, evergreen tree form  
*Thuja occidentalis* L. (eastern arborvitae), growth habit, evergreen tree form  
*Betula nigra* L. (river birch), branches  
*Campanula* 'Samantha' (Samantha bellflower), growth habit, ground cover, flowers  
*Carex radiata* (Wahlenb.) Small (straight-styled wood sedge), leaves and inflorescence  
*Diospyros virginiana* L. (persimmon), growth habit, tree form, fall color  
*Diospyros virginiana* L. (persimmon), growth habit, tree form  
*Rhododendron* 'Besse Howells' (Besse Howells rhododendron), flowers and leaves  
*Rhododendron* 'Besse Howells' (Besse Howells rhododendron), growth habit, shrub form  
*Rhododendron* 'Capistrano' (Capistrano rhododendron), bark  
*Rhododendron* 'Capistrano' (Capistrano rhododendron), flowers  
*Rhododendron* 'Capistrano' (Capistrano rhododendron), growth habit, shrub form  
*Rhododendron* 'Yaku Prince' (Yaku Prince rhododendron), flowers and leaves  
*Rhododendron* 'Yaku Prince' (Yaku Prince rhododendron), close-up of flowers  
*Rhododendron* 'Yaku Prince' (Yaku Prince rhododendron), growth habit, shrub form  
*Rhododendron* 'Marjorie' (Marjorie azalea), bark  
*Rhododendron* 'Marjorie' (Marjorie azalea), branch with flowers  
*Rhododendron* 'Marjorie' (Marjorie azalea), flower  
*Rhododendron* 'Marjorie' (Marjorie azalea), growth habit, shrub form  
*Rhododendron* 'Narcissiflora' (Narcissiflora azalea), bark  
*Rhododendron* 'Narcissiflora' (Narcissiflora azalea), branch with flowers  
*Cercis canadensis* 'Covey' (LAVENDER TWIST® redbud), bark  
*Cercis canadensis* 'Covey' (LAVENDER TWIST® redbud), growth habit, tree form  
*Cercis canadensis* L. (redbud), growth habit, tree form, fall color  
*Gleditsia triacanthos* 'Skyline' (Skyline honey-locust), growth habit, tree form, fall color  
*Gleditsia triacanthos* 'Skyline' (Skyline honey-locust), growth habit, tree form, fall color  
*Gleditsia triacanthos* f. *inermis* Willd. (thornless honey-locust), growth habit, tree form  
*Gleditsia triacanthos* f. *inermis* Willd. (thornless honey-locust), growth habit, tree form  
*Gymnocladus dioicus* (L.) K. Koch (Kentucky coffeetree), growth habit, tree form, fall color  
*Gymnocladus dioicus* (L.) K. Koch (Kentucky coffeetree), growth habit, tree form, fall color  
*Gymnocladus dioicus* (L.) K. Koch (Kentucky coffeetree), growth habit, tree form, fall color  
*Gymnocladus dioicus* (L.) K. Koch (Kentucky coffeetree), growth habit, tree form, fall color  
*Indigofera kirilowii* Maxim. ex Palib. (Korean indigo), leaves, branches  
*Indigofera kirilowii* Maxim. ex Palib. (Korean indigo), leaves  
*Indigofera kirilowii* Maxim. ex Palib. (Korean indigo), growth habit, shrub form  
*Indigofera kirilowii* Maxim. ex Palib. (Korean indigo), leaves  
*Actaea rubra* (Aiton) Willd. (red baneberry), growth habit

Ulmus 'Morton Glossy' (Elm – TRIUMPH™), bark  
 Ulmus 'Morton Glossy' (Elm – TRIUMPH™), leaves  
 Ulmus 'Morton Glossy' (Elm – TRIUMPH™), growth habit, tree form  
 Ulmus 'Morton Glossy' (Elm – TRIUMPH™), leaves  
 Ulmus 'Morton Glossy' (Elm – TRIUMPH™), bark  
 Ulmus davidiana var. japonica 'Morton' (Father David's elm - ACCOLADE®), bark  
 Ulmus davidiana var. japonica 'Morton' (Father David's elm - ACCOLADE®), bark  
 Ulmus davidiana var. japonica 'Morton' (Father David's elm - ACCOLADE®), branch  
 Ulmus davidiana var. japonica 'Morton' (Father David's elm - ACCOLADE®), growth habit, tree form, fall color  
 Ulmus davidiana var. japonica 'Morton' (Father David's elm - ACCOLADE®), growth habit, tree form  
 Ulmus davidiana var. japonica 'Morton' (Father David's elm - ACCOLADE®), branches  
 Ulmus davidiana var. japonica 'Morton' (Father David's elm - ACCOLADE®), growth habit, tree form  
 Ulmus davidiana var. japonica 'Morton' (Father David's elm - ACCOLADE®), crown  
 Ulmus davidiana var. japonica 'Morton' (Father David's elm - ACCOLADE®), growth habit, tree form, fall color  
 Ulmus davidiana var. japonica 'Morton' (Father David's elm - ACCOLADE®), growth habit, tree form, fall color  
 Ulmus davidiana var. japonica 'Morton' (Father David's elm - ACCOLADE®), growth habit, tree form  
 Ulmus davidiana var. japonica 'Morton' (Father David's elm - ACCOLADE®), growth habit, tree form  
 Ulmus davidiana var. japonica 'Morton' (Father David's elm - ACCOLADE®), branches  
 Ulmus davidiana var. japonica 'Morton' (Father David's elm - ACCOLADE®), branches  
 Parthenocissus tricuspidata (Sieb. & Zucc.) Planch. (Boston-ivy), vine, growth habit on stone wall  
 Parthenocissus tricuspidata (Sieb. & Zucc.) Planch. (Boston-ivy), vine, growth habit on stone wall  
 Parthenocissus tricuspidata (Sieb. & Zucc.) Planch. (Boston-ivy), vine, growth habit on stone wall  
 Pyrus ussuriensis var. ovoidea (Rehd.) Rehd. (Ussurian pear), branch, fall color  
 Prunus avium L. (sweet cherry), bark  
 Prunus avium L. (sweet cherry), bark  
 Prunus avium L. (sweet cherry), growth habit, tree form  
 Prunus subhirtella 'Pendula Rosea' (Pink-flowered Weeping Higan cherry), bark  
 Prunus subhirtella 'Pendula Rosea' (Pink-flowered Weeping Higan cherry), bark  
 Prunus subhirtella 'Pendula Rosea' (Pink-flowered Weeping Higan cherry), bark  
 Malus kirghisorum Al. Theod. & Fed. (Kirghiz crabapple), growth habit, tree form

#### **Viburnum** (15 records)

Viburnum prunifolium (black-haw), habit, inflorescence and leaves  
 Viburnum sieboldii 'Wavecrest' (Wavecrest Siebold's viburnum), habit, upright form, fall color  
 Viburnum farreri 'Album' (white fragrant viburnum), bark, branches  
 Viburnum farreri 'Album' (white fragrant viburnum), form, early flowers  
 Viburnum plicatum (doublefile viburnum), branches with leaves, habit  
 Viburnum plicatum (doublefile viburnum), form, inflorescence, leaves  
 Viburnum prunifolium (black-haw), branches with inflorescence (cymes), other viburnums in background  
 Viburnum sieboldii 'Wavecrest' (Wavecrest Siebold's viburnum), habit, form, fall color  
 Viburnum x jackii (Jack's viburnum), bark, other plants in background  
 Viburnum x jackii (Jack's viburnum), inflorescence, flowers  
 Viburnum x jackii (Jack's viburnum), inflorescence, five-petaled flowers with stamens visible  
 Viburnum x jackii (Jack's viburnum) form, habit, shrub in full bloom, other shrubs in foreground  
 Viburnum prunifolium (black-haw), habit, fall color  
 Viburnum prunifolium (black-haw), branches, bark  
 Viburnum prunifolium (black-haw), habit, fall color, other trees in background

#### **Hedera** (2 records)

Hedera helix L. (ivy), form  
 Hedera helix 'Woerner' (Woerner ivy), habit

#### **Coreopsis** (4 records)

Coreopsis verticillata 'Zagreb' (Zagreb whorled coreopsis), habit  
 Coreopsis verticillata 'Zagreb' (Zagreb whorled coreopsis), branches  
 Coreopsis verticillata 'Zagreb' (Zagreb whorled coreopsis), habit  
 Coreopsis verticillata 'Zagreb' (Zagreb whorled coreopsis), branches

#### **Echinacea** (20 records)

Echinacea purpurea 'Bravado' (Bravado purple coneflower), habit  
 Echinacea purpurea 'Bravado' (Bravado purple coneflower), habit  
 Echinacea purpurea 'Kim's Mop Head' (Kim's Mop Head purple coneflower), habit  
 Echinacea purpurea 'Prairie Frost' (Prairie Frost purple coneflower), branches  
 Echinacea purpurea 'Prairie Frost' (Prairie Frost purple coneflower), habit  
 Echinacea purpurea 'Razzmatazz' (Razzmatazz purple coneflower), branches

Echinacea purpurea 'Razzmatazz' (Razzmatazz purple coneflower), plant habit  
Echinacea purpurea 'Vintage Wine' (Vintage Wine purple coneflower), habit  
Echinacea purpurea 'Vintage Wine' (Vintage Wine purple coneflower), flowers  
Echinacea purpurea 'Vintage Wine' (Vintage Wine purple coneflower), leaves  
Echinacea purpurea 'Vintage Wine' (Vintage Wine purple coneflower), habit  
Echinacea purpurea 'Vintage Wine' (Vintage Wine purple coneflower), habit  
Echinacea purpurea 'Vintage Wine' (Vintage Wine purple coneflower), habit  
Echinacea purpurea 'White Swan' (White Swan purple coneflower), habit  
Echinacea purpurea 'White Swan' (White Swan purple coneflower), habit  
Echinacea purpurea (L.) Moench. (purple coneflower), flowers  
Echinacea purpurea (L.) Moench. (purple coneflower), habit  
Echinacea purpurea (L.) Moench. (purple coneflower), branches  
Echinacea purpurea (L.) Moench. (purple coneflower), habit  
Echinacea purpurea (L.) Moench. (purple coneflower), habit

**Alnus** (4 records)

Alnus glutinosa (L.) Gaertn. (European black alder), bark, trunk  
Alnus glutinosa (L.) Gaertn. (European black alder), branches  
Alnus glutinosa (L.) Gaertn. (European black alder), branches  
Alnus glutinosa (L.) Gaertn. (European black alder), habit

**Carpinus** (5 records)

Carpinus betulus L. (European hornbeam), growth habit, tree form  
Carpinus cordata Blume (heart-leaved hornbeam), branches with fruit  
Carpinus cordata Blume (heart-leaved hornbeam), growth habit, tree form, fall color  
Carpinus betulus L. (European hornbeam), bark  
Carpinus betulus L. (European hornbeam), branch

**Diervilla** (3 records)

Diervilla lonicera Mill. (bush-honeysuckle), shrub form, growth habit  
Diervilla lonicera Mill. (bush-honeysuckle), branches, leaves  
Diervilla lonicera Mill. (bush-honeysuckle), leaves

**Weigela** (19 records)

Weigela florida 'Variegata' (Variegated old-fashioned weigela), growth habit, shrub form  
Weigela florida 'White Knight' (White Knight old-fashioned weigela), leaves  
Weigela 'Bristol Ruby' (Bristol Ruby weigela), branches with flowers  
Weigela 'Bristol Ruby' (Bristol Ruby weigela), growth habit, shrub form  
Weigela 'Red Prince' (Red Prince weigela), bark  
Weigela 'Red Prince' (Red Prince weigela), branches with flowers and leaves  
Weigela 'Red Prince' (Red Prince weigela), flowers  
Weigela 'Red Prince' (Red Prince weigela), growth habit, shrub form  
Weigela florida 'Alexandra' (WINE & ROSES® old-fashioned weigela), flowering branch  
Weigela florida 'Alexandra' (WINE & ROSES® old-fashioned weigela), growth habit, shrub form  
Weigela florida 'Variegata' (Variegated old-fashioned weigela), bark  
Weigela florida 'Variegata' (Variegated old-fashioned weigela), branch with flowers and leaves  
Weigela florida 'Variegata' (Variegated old-fashioned weigela), flowers  
Weigela florida 'Variegata' (Variegated old-fashioned weigela), leaves  
Weigela florida 'White Knight' (White Knight old-fashioned weigela), branch with flowers and leaves  
Weigela florida 'White Knight' (White Knight old-fashioned weigela), growth habit, shrub form  
Weigela florida 'White Knight' (White Knight old-fashioned weigela), leaves  
Weigela florida 'White Knight' (White Knight old-fashioned weigela), growth habit, shrub form  
Weigela florida 'White Knight' (White Knight old-fashioned weigela), branch with flowers and leaves

**Cornus** (22 records)

Cornus alba 'Argenteomarginata' (white-margined Siberian dogwood), shrub form, red stems against snowy background and evergreens  
Cornus florida L. (flowering dogwood), inflorescence  
Cornus florida L. (flowering dogwood), tree form in full bloom  
Cornus alba 'Argenteomarginata' (white-margined Siberian dogwood), shrub form, red stems against snowy background  
Cornus kousa 'Satomi' (Satomi kousa dogwood), bark  
Cornus kousa 'Satomi' (Satomi kousa dogwood), branch showing inflorescence and foliage  
Cornus kousa 'Satomi' (Satomi kousa dogwood), shrubby tree form, growth habit  
Cornus alternifolia 'W. Stackman' (GOLDEN SHADOWS™ pagoda dogwood), tree form, growth habit, early fall color  
Cornus alternifolia 'W. Stackman' (GOLDEN SHADOWS™ pagoda dogwood), horizontal branching tree form with

pendulous leaves

*Cornus alternifolia* L. f. (pagoda dogwood), bark

*Cornus alternifolia* L. f. (pagoda dogwood), trunks

*Cornus alternifolia* L. f. (pagoda dogwood), shrub form, growth habit

*Cornus alternifolia* L. f. (pagoda dogwood), leaves

*Cornus florida* L. (flowering dogwood), bark

*Cornus florida* L. (flowering dogwood), branch with inflorescence

*Cornus florida* L. (flowering dogwood), growth habit, tree form, fall color

*Cornus florida* L. (flowering dogwood), growth habit, tree form, fall color

*Cornus florida* L. (flowering dogwood), tree form, fall color

*Cornus florida* L. (flowering dogwood), tree form, fall color

*Cornus racemosa* Lamarck (gray dogwood), bark

*Cornus racemosa* Lamarck (gray dogwood), branches

*Cornus racemosa* Lamarck (gray dogwood), growth habit, shrub form

## **Juniperus** (57 records)

*Juniperus chinensis* L. (Chinese juniper), growth habit, evergreen tree form

*Juniperus virginiana* L. (eastern red-cedar), bark

*Juniperus scopulorum* 'Springtime' (Springtime Rocky Mountain juniper), bark

*Juniperus scopulorum* 'Springtime' (Springtime Rocky Mountain juniper), growth habit, evergreen tree form

*Juniperus chinensis* 'Armstrongii' (Armstrong Chinese juniper), bark and base branching

*Juniperus chinensis* 'Armstrongii' (Armstrong Chinese juniper), leaves and branchlets

*Juniperus chinensis* 'Armstrongii' (Armstrong Chinese juniper), growth habit, shrub form

*Juniperus chinensis* 'Old Gold' (Old Gold Chinese juniper), growth habit, large spreading evergreen

*Juniperus chinensis* 'Old Gold' (Old Gold Chinese juniper), growth habit, large spreading evergreen

*Juniperus chinensis* 'Robusta' (Robust Chinese juniper), branch

*Juniperus chinensis* 'Robusta' (Robust Chinese juniper), bark

*Juniperus chinensis* 'Robusta' (Robust Chinese juniper), growth habit

*Juniperus formosana* Hayata (Formosa juniper), bark

*Juniperus formosana* Hayata (Formosa juniper), branches

*Juniperus formosana* Hayata (Formosa juniper), growth habit, upright evergreen tree form

*Juniperus virginiana* 'Cinerascens' (Ashy-grey eastern red-cedar), bark

*Juniperus virginiana* 'Cinerascens' (Ashy-grey eastern red-cedar), branch

*Juniperus virginiana* 'Cinerascens' (Ashy-grey eastern red-cedar), growth habit, evergreen tree form

*Juniperus virginiana* 'Greenspreader' (Greenspreader eastern red-cedar), growth habit, intermediate evergreen form

*Juniperus virginiana* 'Greenspreader' (Greenspreader eastern red-cedar), bark

*Juniperus virginiana* 'Greenspreader' (Greenspreader eastern red-cedar), branch

*Juniperus* × *pfitzeriana* 'Hetzii' (Hetz's Hybrid juniper), growth habit, intermediate evergreen form

*Juniperus virginiana* 'Kosteri' (Koster eastern red-cedar), bark

*Juniperus virginiana* 'Kosteri' (Koster eastern red-cedar), branches

*Juniperus virginiana* 'Pyramidiformis' (Purple Pyramidal eastern red-cedar), bark

*Juniperus virginiana* 'Pyramidiformis' (Purple Pyramidal eastern red-cedar), branch

*Juniperus virginiana* 'Pyramidiformis' (Purple Pyramidal eastern red-cedar), growth habit, evergreen tree form

*Juniperus* L. (juniper), tree form

*Juniperus* 'Hermit' (hermit juniper), growth habit

*Juniperus* 'Hermit' (hermit juniper), growth habit

*Juniperus sabina* 'Von Ehren' (Von Ehren Savin juniper), growth habit

*Juniperus chinensis* 'Shimpaku' (Shimpaku Chinese juniper), growth habit, low horizontal evergreen

*Juniperus chinensis* 'Story' (Story Chinese juniper), bark

*Juniperus chinensis* 'Story' (Story Chinese juniper), branch

*Juniperus chinensis* 'Story' (Story Chinese juniper), growth habit, tree form

*Juniperus chinensis* 'Story' (Story Chinese juniper), bark and basal branching

*Juniperus chinensis* L. (Chinese juniper), bark

*Juniperus chinensis* L. (Chinese juniper), branch

*Juniperus horizontalis* 'Plumosa' (Andorra juniper) growth habit, spreading evergreen form

*Juniperus oxycedrus* L. (prickly juniper), bark

*Juniperus oxycedrus* L. (prickly juniper), growth habit, low growing evergreen form

*Juniperus rigida* Sieb. & Zucc. (needle juniper), bark

*Juniperus rigida* Sieb. & Zucc. (needle juniper), branch

*Juniperus rigida* Sieb. & Zucc. (needle juniper), growth habit, spreading evergreen form

*Juniperus virginiana* 'Canaertii' (Canaert eastern red-cedar), growth habit, evergreen tree form

*Juniperus virginiana* 'Glauca' (Blue eastern red-cedar), bark

*Juniperus virginiana* 'Glauca' (Blue eastern red-cedar), branch

*Juniperus virginiana* 'Glauca' (Blue eastern red-cedar), growth habit, evergreen tree form

*Juniperus virginiana* 'Glen Dale' (Glen Dale eastern red-cedar), bark  
*Juniperus virginiana* 'Glen Dale' (Glen Dale eastern red-cedar), branch  
*Juniperus virginiana* 'Glen Dale' (Glen Dale eastern red-cedar), growth habit, evergreen tree form  
*Juniperus virginiana* 'Globosa' (Globe eastern red-cedar), growth habit, intermediate evergreen form  
*Juniperus virginiana* 'Globosa' (Globe eastern red-cedar), bark  
*Juniperus virginiana* 'Silver Spreader' (Silver Spreader eastern red-cedar), branches  
*Juniperus virginiana* 'Silver Spreader' (Silver Spreader eastern red-cedar), growth habit, spreading evergreen form  
*Juniperus virginiana* L. (eastern red-cedar), branches  
*Juniperus virginiana* L. (eastern red-cedar), growth habit, evergreen tree form

**Taxodium** (6 records)

*Taxodium distichum* (L.) Rich. (bald-cypress), growth habit, deciduous tree form, fall color  
*Taxodium distichum* (L.) Rich. (bald-cypress), fall color  
*Taxodium distichum* (L.) Rich. (bald-cypress), early fall color  
*Taxodium distichum* (L.) Rich. (bald-cypress), growth habit, deciduous tree form, early fall color  
*Taxodium distichum* (L.) Rich. (bald-cypress), bark  
*Taxodium distichum* (L.) Rich. (bald-cypress), fall color

**Lespedeza** (4 records)

*Lespedeza bicolor* Turcz. (shrub bush-clover), bark  
*Lespedeza bicolor* Turcz. (shrub bush-clover), growth habit, shrub form  
*Lespedeza bicolor* Turcz. (shrub bush-clover), growth habit, shrub form  
*Lespedeza bicolor* Turcz. (shrub bush-clover), foliage

**Wisteria** (1 record)

*Wisteria macrostachya* (Torr. & Gray) Nutt. (Kentucky wisteria), bark, vine

**Castanea** (1 record)

*Castanea mollissima* Blume (Chinese chestnut), growth habit, tree form

**Hydrangea** (93 records)

*Hydrangea macrophylla* 'Nikko Blue' (Nikko Blue big-leaved hydrangea), growth habit, shrub form  
*Hydrangea quercifolia* 'Snow Queen' (Snow Queen oak-leaved hydrangea), bark  
*Hydrangea radiata* (Silver-leaved hydrangea), bark  
*Hydrangea radiata* (Silver-leaved hydrangea), inflorescence and foliage  
*Hydrangea radiata* (Silver-leaved hydrangea), growth habit, shrub form  
*Hydrangea serrata* var. *megacarpa* (Ohwi) H. Ohba (mountain hydrangea), growth habit, shrub form  
*Hydrangea arborescens* f. *grandiflora* Rehd. (wild hydrangea), leaves  
*Hydrangea arborescens* f. *grandiflora* Rehd. (wild hydrangea), habit  
*Hydrangea petiolaris* Sieb. & Zucc. (climbing hydrangea), branch, climbing vine  
*Hydrangea petiolaris* Sieb. & Zucc. (climbing hydrangea), growth habit, climbing vine  
*Hydrangea petiolaris* Sieb. & Zucc. (climbing hydrangea), leaves  
*Hydrangea petiolaris* Sieb. & Zucc. (climbing hydrangea), growth habit, climbing vine  
*Hydrangea petiolaris* Sieb. & Zucc. (climbing hydrangea), growth habit, climbing vine  
*Hydrangea petiolaris* Sieb. & Zucc. (climbing hydrangea), leaves  
*Hydrangea arborescens* 'Annabelle' (Annabelle wild hydrangea), growth habit, shrub form  
*Hydrangea arborescens* 'Dardom' (wild hydrangea – WHITE DOME®), stems and leaves  
*Hydrangea arborescens* 'Dardom' (wild hydrangea – WHITE DOME®), growth habit, shrub form  
*Hydrangea bretschneideri* Dipp. (Bretschneider's hydrangea), branch  
*Hydrangea bretschneideri* Dipp. (Bretschneider's hydrangea), growth habit, shrub form  
*Hydrangea bretschneideri* Dipp. (Bretschneider's hydrangea), leaves  
*Hydrangea cinerea* 'Pink Pincushion' (Pink Pincushion ashy hydrangea), branch, leaves  
*Hydrangea cinerea* Small (ashy hydrangea), branch  
*Hydrangea cinerea* Small (ashy hydrangea), growth habit, shrub form  
*Hydrangea cinerea* Small (ashy hydrangea), leaves  
*Hydrangea heteromalla* D. Don (Himalayan hydrangea), branch, leaves  
*Hydrangea heteromalla* D. Don (Himalayan hydrangea), growth habit, shrub form  
*Hydrangea heteromalla* D. Don (Himalayan hydrangea), leaves  
*Hydrangea macrophylla* 'Nikko Blue' (Nikko Blue big-leaved hydrangea), inflorescence  
*Hydrangea macrophylla* 'Nikko Blue' (Nikko Blue big-leaved hydrangea), inflorescence  
*Hydrangea macrophylla* 'Nikko Blue' (Nikko Blue big-leaved hydrangea), leaves  
*Hydrangea macrophylla* var. *normalis* Wilson (big-leaved hydrangea), leaves  
*Hydrangea macrophylla* var. *normalis* Wilson (big-leaved hydrangea), growth habit, shrub form  
*Hydrangea macrophylla* var. *normalis* Wilson (big-leaved hydrangea), leaves  
*Hydrangea paniculata* 'Boskoop' (Boskoop paniced hydrangea), growth habit, shrub form

Hydrangea paniculata 'Grandiflora' (Peegee hydrangea), leaves  
 Hydrangea paniculata 'Grandiflora' (Peegee hydrangea), growth habit, shrub form  
 Hydrangea paniculata 'Kyushu' (Kyushu panicled hydrangea), branches  
 Hydrangea paniculata 'Kyushu' (Kyushu panicled hydrangea), growth habit, shrub form  
 Hydrangea paniculata 'Limelight' (Limelight panicled hydrangea), branch  
 Hydrangea paniculata 'Limelight' (Limelight panicled hydrangea), growth habit, shrub form  
 Hydrangea paniculata 'Limelight' (Limelight panicled hydrangea), leaves  
 Hydrangea paniculata 'Little Lamb' (Little Lamb panicled hydrangea), growth habit, shrub form  
 Hydrangea paniculata 'Little Lamb' (Little Lamb panicled hydrangea), leaves  
 Hydrangea paniculata 'Little Lamb' (Little Lamb panicled hydrangea), inflorescence  
 Hydrangea paniculata 'Pink Diamond' (Pink Diamond panicled hydrangea), branches  
 Hydrangea paniculata 'Pink Diamond' (Pink Diamond panicled hydrangea), growth habit, shrub form  
 Hydrangea paniculata 'Praecox' (Praecox panicled hydrangea), bark  
 Hydrangea paniculata 'Praecox' (Praecox panicled hydrangea), branches  
 Hydrangea paniculata 'Praecox' (Praecox panicled hydrangea), growth habit, shrub form  
 Hydrangea paniculata 'Praecox' (Praecox panicled hydrangea), leaves  
 Hydrangea paniculata 'Unique' (Unique panicled hydrangea), branch  
 Hydrangea paniculata 'Unique' (Unique panicled hydrangea), growth habit, shrub form  
 Hydrangea paniculata 'White Moth' (White Moth panicled hydrangea), branches  
 Hydrangea paniculata 'White Moth' (White Moth panicled hydrangea), branches  
 Hydrangea paniculata 'White Moth' (White Moth panicled hydrangea), growth habit, shrub form  
 Hydrangea paniculata 'White Moth' (White Moth panicled hydrangea), growth habit, shrub form  
 Hydrangea paniculata 'White Moth' (White Moth panicled hydrangea), leaves  
 Hydrangea paniculata 'White Moth' (White Moth panicled hydrangea), growth habit, shrub form  
 Hydrangea paniculata 'White Tiara' (white tiara panicled hydrangea), leaves  
 Hydrangea quercifolia 'Alice' (Alice oak-leaved hydrangea), growth habit, shrub form  
 Hydrangea quercifolia 'Alice' (Alice oak-leaved hydrangea), leaves  
 Hydrangea quercifolia 'Alice' (Alice oak-leaved hydrangea), leaves, fall color  
 Hydrangea quercifolia 'Pee Wee' (Pee Wee oak-leaved hydrangea), branch  
 Hydrangea quercifolia 'Pee Wee' (Pee Wee oak-leaved hydrangea), flowers  
 Hydrangea quercifolia 'Pee Wee' (Pee Wee oak-leaved hydrangea), growth habit, shrub form  
 Hydrangea quercifolia 'Sikes Dwarf' (Sikes Dwarf oak-leaved hydrangea), growth habit, shrub form  
 Hydrangea quercifolia 'Sikes Dwarf' (Sikes Dwarf oak-leaved hydrangea), leaves  
 Hydrangea quercifolia 'Snow Queen' (Snow Queen oak-leaved hydrangea), growth habit, shrub form  
 Hydrangea quercifolia 'Snow Queen' (Snow Queen oak-leaved hydrangea), inflorescence and leaves  
 Hydrangea quercifolia 'Snow Queen' (Snow Queen oak-leaved hydrangea), branch  
 Hydrangea quercifolia 'Snow Queen' (Snow Queen oak-leaved hydrangea), growth habit, shrub form  
 Hydrangea quercifolia 'Snow Queen' (Snow Queen oak-leaved hydrangea), leaves  
 Hydrangea quercifolia W. Bartram (oak-leaved hydrangea), close-up of flowers  
 Hydrangea quercifolia W. Bartram (oak-leaved hydrangea), growth habit, shrub form  
 Hydrangea quercifolia W. Bartram (oak-leaved hydrangea), leaves  
 Hydrangea radiata (Silver-leaved hydrangea), leaves  
 Hydrangea radiata (Silver-leaved hydrangea), leaves  
 Hydrangea radiata (Silver-leaved hydrangea), growth habit, shrub form  
 Hydrangea serrata 'Blue Billow' (Blue Billow mountain hydrangea), growth habit, shrub form  
 Hydrangea serrata 'Blue Billow' (Blue Billow mountain hydrangea), leaves  
 Hydrangea serrata (Thunb.) Ser. (mountain hydrangea), branches  
 Hydrangea serrata (Thunb.) Ser. (mountain hydrangea), branches  
 Hydrangea serrata (Thunb.) Ser. (mountain hydrangea), growth habit, shrub form  
 Hydrangea serrata (Thunb.) Ser. (mountain hydrangea), leaves  
 Hydrangea serrata var. megacarpa (Ohwi) H. Ohba (mountain hydrangea), flower  
 Hydrangea xanthoneura Diels (yellow-veined hydrangea), branch  
 Hydrangea xanthoneura Diels (yellow-veined hydrangea), growth habit, shrub form  
 Hydrangea xanthoneura Diels (yellow-veined hydrangea), growth habit, shrub form  
 Hydrangea xanthoneura Diels (yellow-veined hydrangea), leaves  
 Hydrangea scandens (L. f.) Ser., growth habit, shrub form  
 Hydrangea scandens (L. f.) Ser., leaves  
 Hydrangea heteromalla D. Don (Himalayan hydrangea), branch  
 Hydrangea serrata var. megacarpa (Ohwi) H. Ohba (mountain hydrangea), leaves

#### **Philadelphus (6 records)**

Philadelphus 'Natchez' (Natchez mock-orange), growth habit, shrub form  
 Philadelphus x virginalis 'Minnesota Snowflake' (Minnesota Snowflake virginal mock-orange), bark  
 Philadelphus x virginalis 'Minnesota Snowflake' (Minnesota Snowflake virginal mock-orange), leaves

Philadelphus 'Natchez' (Natchez mock-orange), bark  
Philadelphus 'Natchez' (Natchez mock-orange), branch  
Philadelphus x virginialis 'Minnesota Snowflake' (Minnesota Snowflake virginian mock-orange), growth habit, shrub form

**Callicarpa** (6 records)

Callicarpa dichotoma 'Issai' (Issai purple beautyberry), branch with fruit  
Callicarpa dichotoma 'Issai' (Issai purple beautyberry), growth habit, shrub form  
Callicarpa dichotoma 'Issai' (Issai purple beautyberry), branches  
Callicarpa dichotoma 'Issai' (Issai purple beautyberry), branch  
Callicarpa dichotoma 'Issai' (Issai purple beautyberry), growth habit, shrub form  
Callicarpa dichotoma 'Issai' (Issai purple beautyberry), branches with fruit

**Perovskia** (7 records)

Perovskia atriplicifolia Benth. (Russian-sage), leaves  
Perovskia 'Little Spire' (Little Spire Russian-sage) PP11,643, branches  
Perovskia 'Little Spire' (Little Spire Russian-sage) PP11,643, growth habit  
Perovskia atriplicifolia Benth. (Russian-sage), branches  
Perovskia atriplicifolia Benth. (Russian-sage), growth habit  
Perovskia atriplicifolia Benth. (Russian-sage), flowers  
Perovskia atriplicifolia Benth. (Russian-sage), growth habit

**Vitex** (3 records)

Vitex agnus-castus L. (chaste tree), leaves  
Vitex agnus-castus L. (chaste tree), growth habit  
Vitex agnus-castus L. (chaste tree), leaves and flowers

**Lindera** (2 records)

Lindera benzoin (L.) Blume (spicebush), bark  
Lindera benzoin (L.) Blume (spicebush), growth habit

**Liriodendron** (6 records)

Liriodendron tulipifera L. (tulip-tree), growth habit, tree form  
Liriodendron tulipifera L. (tulip-tree), bark  
Liriodendron tulipifera L. (tulip-tree), leaves  
Liriodendron tulipifera L. (tulip-tree), flower  
Liriodendron tulipifera L. (tulip-tree), growth habit, tree form  
Liriodendron tulipifera L. (tulip-tree), flower

**Myrica** (6 records)

Myrica pensylvanica Loisel. (bayberry), growth habit, shrub form  
Myrica pensylvanica Loisel. (bayberry), bark  
Myrica pensylvanica Loisel. (bayberry), bark  
Myrica pensylvanica Loisel. (bayberry), branch  
Myrica pensylvanica Loisel. (bayberry), growth habit, shrub form  
Myrica pensylvanica Loisel. (bayberry), leaves

**Chionanthus** (5 records)

Chionanthus virginicus L. (fringe tree), bark  
Chionanthus virginicus L. (fringe tree), flowers  
Chionanthus virginicus L. (fringe tree), flowers and leaves  
Chionanthus virginicus L. (fringe tree), close-up of flowers  
Chionanthus virginicus L. (fringe tree), growth habit, tree form

**Fraxinus** (8 records)

Fraxinus quadrangulata Michx. (blue ash), growth habit, tree form, fall color  
Fraxinus americana 'Autumn Purple' (Autumn Purple white ash), growth habit, tree form, fall color  
Fraxinus americana 'Autumn Purple' (Autumn Purple white ash), growth habit, tree form, fall color  
Fraxinus nigra Marsh. (black ash), bark  
Fraxinus nigra Marsh. (black ash), growth habit, tree form, fall color  
Fraxinus nigra Marsh. (black ash), bark  
Fraxinus quadrangulata Michx. (blue ash), bark  
Fraxinus quadrangulata Michx. (blue ash), bark

**Syringa** (14 records)

Syringa reticulata ssp. reticulata (Japanese tree lilac), growth habit, tree form, fall color  
Syringa vulgaris 'Michel Buchner' (Michel Buchner common lilac), growth habit, shrub form

*Syringa x persica* 'Alba' (White Persian lilac), bark  
*Syringa x persica* 'Alba' (White Persian lilac), branch  
*Syringa x persica* 'Alba' (White Persian lilac), growth habit, shrub form  
*Syringa vulgaris* 'Charlotte Morgan' (Charlotte Morgan common lilac), bark  
*Syringa vulgaris* 'Charlotte Morgan' (Charlotte Morgan common lilac), growth habit, shrub form  
*Syringa meyeri* 'Palibin' (Palibin lilac), flowers, habit  
*Syringa meyeri* 'Palibin' (Palibin lilac), growth habit, shrub form  
*Syringa reticulata* ssp. *reticulata* (Japanese tree lilac), branches with mature fruit  
*Syringa reticulata* ssp. *reticulata* (Japanese tree lilac), fruits  
*Syringa reticulata* ssp. *reticulata* (Japanese tree lilac), growth habit, tree form, fall color  
*Syringa vulgaris* 'General Sheridan' (General Sheridan common lilac), growth habit, shrub form  
*Syringa vulgaris* 'Michel Buchner' (Michel Buchner common lilac), bark

#### **Picea** (18 records)

*Picea glauca* var. *densata* 'Aurea' (Golden Black Hills spruce), growth habit, evergreen tree form  
*Picea omorika* (Pancic) Purkyne (Serbian spruce), growth habit, evergreen tree form  
*Picea abies* 'Cobra' (Cobra Norway spruce), growth habit, evergreen tree form  
*Picea glauca* 'Pendula' (Weeping white spruce), growth habit, evergreen tree form  
*Picea glauca* var. *densata* 'Aurea' (Golden Black Hills spruce), bark  
*Picea mariana* 'Aurea' (Gold-needed black spruce), growth habit, evergreen tree form  
*Picea orientalis* 'Bergman's Gem' (Bergman's Gem Oriental spruce), growth habit, evergreen form  
*Picea pungens* 'Glauca Pendula' (Weeping blue spruce), cluster of cones  
*Picea pungens* 'Glauca Pendula' (Weeping blue spruce), cluster of cones  
*Picea pungens* 'Glauca Pendula' (Weeping blue spruce), growth habit, evergreen tree form  
*Picea pungens* 'Golden Spring' (Golden Spring blue spruce), growth habit, evergreen tree form  
*Picea troemna* 'Troemer' (Troemer troemna spruce), growth habit, evergreen tree form  
*Picea glauca* (Moench) Voss (white spruce), bark  
*Picea glauca* (Moench) Voss (white spruce), branch with cones  
*Picea glauca* (Moench) Voss (white spruce), growth habit, evergreen tree form  
*Picea glauca* (Moench) Voss (white spruce), growth habit, evergreen tree form  
*Picea omorika* (Pancic) Purkyne (Serbian spruce), branch  
*Picea glauca* var. *densata* 'Aurea' (Golden Black Hills spruce), branch

#### **Pinus** (61 records)

*Pinus peuce* Grisebach (Balkan pine), bark  
*Pinus peuce* Grisebach (Balkan pine), growth habit, evergreen tree form  
*Pinus sylvestris* L. (Scots pine), bark  
*Pinus densiflora* 'Globosa' (Globe Japanese red pine), bark  
*Pinus densiflora* 'Globosa' (Globe Japanese red pine), bark  
*Pinus densiflora* 'Globosa' (Globe Japanese red pine), branch with cones  
*Pinus densiflora* 'Globosa' (Globe Japanese red pine), growth habit, evergreen tree form  
*Pinus densiflora* 'Golden Ghost' (Golden Ghost Japanese red pine), growth habit, evergreen tree form  
*Pinus flexilis* 'Cesarini Blue' (Cesarini Blue limber pine), branch  
*Pinus flexilis* 'Glenmore Dwarf' (Glenmore Dwarf limber pine), growth habit, evergreen tree form  
*Pinus heldreichii* var. *leucodermis* 'Emerald Arrow' (Emerald Arrow Bosnian pine), growth habit, evergreen tree form  
*Pinus koraiensis* 'Oculus-draconis' (Dragon Eye Korean pine), growth habit, evergreen tree form  
*Pinus mugo* 'Gnom' (Gnom mugo pine), growth habit, evergreen tree form  
*Pinus mugo* 'Gnom' (Gnom mugo pine), bark  
*Pinus mugo* 'Gnom' (Gnom mugo pine), leaves  
*Pinus mugo* 'Gnom' (Gnom mugo pine), bark  
*Pinus mugo* 'Gnom' (Gnom mugo pine), leaves  
*Pinus mugo* 'Gnom' (Gnom mugo pine), growth habit, evergreen tree form  
*Pinus nigra* 'Arnold Sentinel' (Arnold Sentinel Austrian pine), leaves  
*Pinus nigra* 'Arnold Sentinel' (Arnold Sentinel Austrian pine), growth habit, evergreen tree form  
*Pinus nigra* 'Opa' (Opa Austrian pine), growth habit, evergreen tree form  
*Pinus parviflora* 'Ogon-janome' (Ogon-janome Japanese white pine), growth habit, evergreen tree form  
*Pinus sylvestris* 'Sherwood' (Sherwood Scots pine), growth habit, evergreen tree form  
*Pinus sylvestris* 'Sherwood' (Sherwood Scots pine), growth habit, evergreen tree form  
*Pinus* L. (pine), bark  
*Pinus* L. (pine), bark  
*Pinus* L. (pine), leaves  
*Pinus* L. (pine), growth habit, evergreen tree form  
*Pinus banksiana* Lamb. (jack pine), bark  
*Pinus banksiana* Lamb. (jack pine), branch with cones



*Pinus banksiana* Lamb. (jack pine), growth habit, evergreen tree form  
*Pinus cembra* L. (Swiss stone pine), growth habit, evergreen tree form  
*Pinus cembra* L. (Swiss stone pine), bark  
*Pinus cembra* L. (Swiss stone pine), leaves  
*Pinus cembra* L. (Swiss stone pine), bark  
*Pinus cembra* L. (Swiss stone pine), leaves  
*Pinus densiflora* 'Umbraculifera' (tanyosho pine), bark  
*Pinus densiflora* 'Umbraculifera' (tanyosho pine), bark  
*Pinus densiflora* 'Umbraculifera' (tanyosho pine), leaves and cones  
*Pinus densiflora* 'Umbraculifera' (tanyosho pine), growth habit, evergreen tree form  
*Pinus flexilis* James (limber pine), bark  
*Pinus flexilis* James (limber pine), branch with cones  
*Pinus flexilis* James (limber pine), growth habit, evergreen tree form  
*Pinus mugo* 'Bubikopf' (Bubikopf mugo pine), growth habit, evergreen tree form  
*Pinus mugo* 'Slowmound' (Slowmound mugo pine), growth habit, evergreen shrub form  
*Pinus mugo* Turra (mugo pine), bark  
*Pinus mugo* Turra (mugo pine), branches  
*Pinus mugo* Turra (mugo pine), growth habit, evergreen tree form  
*Pinus nigra* 'Hornibrookiana' (Hornibrook Austrian pine), leaves  
*Pinus nigra* 'Hornibrookiana' (Hornibrook Austrian pine), growth habit, evergreen shrub form  
*Pinus peuce* Grisebach (Balkan pine), branch with cones  
*Pinus resinosa* Ait. (red pine), bark  
*Pinus resinosa* Ait. (red pine), leaves  
*Pinus resinosa* Ait. (red pine), growth habit, evergreen tree form  
*Pinus strobus* L. (eastern white pine), growth habit, evergreen tree form  
*Pinus sylvestris* 'Watereri' (Waterer Scots pine), bark  
*Pinus sylvestris* 'Watereri' (Waterer Scots pine), leaves  
*Pinus sylvestris* 'Watereri' (Waterer Scots pine), growth habit, evergreen tree form  
*Pinus sylvestris* L. (Scots pine), branch  
*Pinus sylvestris* L. (Scots pine), growth habit, evergreen tree form  
*Pinus cembra* L. (Swiss stone pine), growth habit, evergreen tree form

#### **Pseudotsuga** (3 records)

*Pseudotsuga menziesii* var. *glauca* (Beissn.) Franco (Douglas-fir), growth habit  
*Pseudotsuga menziesii* var. *glauca* (Beissn.) Franco (Douglas-fir), bark  
*Pseudotsuga menziesii* var. *glauca* (Beissn.) Franco (Douglas-fir), branch

#### **Chasmanthium** (4 records)

*Chasmanthium latifolium* (Michx.) H. O. Yates (northern sea-oats), close-up of inflorescence  
*Chasmanthium latifolium* (Michx.) H. O. Yates (northern sea-oats), growth habit, winter  
*Chasmanthium latifolium* (Michx.) H. O. Yates (northern sea-oats), growth habit, winter  
*Chasmanthium latifolium* (Michx.) H. O. Yates (northern sea-oats), close-up of inflorescence

#### **Molinia** (2 records)

*Molinia caerulea* ssp. *arundinacea* 'Skyracer' (Skyracer purple moor grass), growth habit  
*Molinia caerulea* ssp. *arundinacea* 'Skyracer' (Skyracer purple moor grass), leaves

#### **Ceanothus** (1 record)

*Ceanothus americanus* L. (New Jersey-tea), growth habit

#### **Cotoneaster** (5 records)

*Cotoneaster apiculata* 'Blackburn' (Blackburn cranberry cotoneaster), growth habit, shrub form  
*Cotoneaster* 'Hessei' (Hesse cotoneaster), branch  
*Cotoneaster* 'Hessei' (Hesse cotoneaster), growth habit, shrub form  
*Cotoneaster* 'Hessei' (Hesse cotoneaster), leaves  
*Cotoneaster apiculata* 'Blackburn' (Blackburn cranberry cotoneaster), branch

#### **Crataegus** (17 records)

*Crataegus mollis* (Torr. & Gray) Scheele (downy hawthorn), bark  
*Crataegus mollis* (Torr. & Gray) Scheele (downy hawthorn), flowers  
*Crataegus mollis* (Torr. & Gray) Scheele (downy hawthorn), growth habit, tree form  
*Crataegus viridis* 'Winter King' (Winter King green hawthorn), growth habit  
*Crataegus viridis* 'Winter King' (Winter King green hawthorn), bark  
*Crataegus viridis* 'Winter King' (Winter King green hawthorn), branch with fruit  
*Crataegus durobrivensis* Sarg. (Christmas hawthorn), growth habit, structure in winter

*Crataegus verruculosa* Sarg. (hawthorn), growth habit, structure in winter  
*Crataegus mollis* (Torr. & Gray) Scheele (downy hawthorn), bark  
*Crataegus mollis* (Torr. & Gray) Scheele (downy hawthorn), branch with flowers  
*Crataegus phaenopyrum* (L. f.) Medicus (Washington hawthorn), bark  
*Crataegus phaenopyrum* (L. f.) Medicus (Washington hawthorn), branch  
*Crataegus phaenopyrum* (L. f.) Medicus (Washington hawthorn), growth habit, tree form  
*Crataegus phaenopyrum* (L. f.) Medicus (Washington hawthorn), growth habit, tree form  
*Crataegus viridis* 'Winter King' (Winter King green hawthorn), growth habit, tree form  
*Crataegus viridis* 'Winter King' (Winter King green hawthorn), bark  
*Crataegus viridis* 'Winter King' (Winter King green hawthorn), growth habit, structure in winter

#### **Malus** (42 records)

*Malus floribunda* Van Houtte (Japanese flowering crabapple), bark  
*Malus floribunda* Van Houtte (Japanese flowering crabapple), bark  
*Malus floribunda* Van Houtte (Japanese flowering crabapple), branch with flowers  
*Malus floribunda* Van Houtte (Japanese flowering crabapple), flowers  
*Malus floribunda* Van Houtte (Japanese flowering crabapple), growth habit, tree form  
*Malus* 'Chrishozam' (crabapple – CHRISTMAS HOLLY™), bark  
*Malus* 'Chrishozam' (crabapple – CHRISTMAS HOLLY™), branch with flowers  
*Malus* 'Chrishozam' (crabapple – CHRISTMAS HOLLY™), flowers  
*Malus* 'Chrishozam' (crabapple – CHRISTMAS HOLLY™), growth habit, tree form  
*Malus* 'Donald Wyman' (Donald Wyman crabapple), bark  
*Malus* 'Donald Wyman' (Donald Wyman crabapple), bark  
*Malus* 'Donald Wyman' (Donald Wyman crabapple), branch with flowers  
*Malus* 'Donald Wyman' (Donald Wyman crabapple), close-up of flowers  
*Malus* 'Donald Wyman' (Donald Wyman crabapple), growth habit, tree form  
*Malus* 'Joy Morton' (crabapple – MORNING SUN™), bark  
*Malus* 'Joy Morton' (crabapple – MORNING SUN™), bark  
*Malus* 'Joy Morton' (crabapple – MORNING SUN™), branches with flowers  
*Malus* 'Joy Morton' (crabapple – MORNING SUN™), growth habit, tree form  
*Malus* 'Kirk' (Kirk crabapple), bark  
*Malus* 'Kirk' (Kirk crabapple), bark  
*Malus* 'Kirk' (Kirk crabapple), branch with flowers  
*Malus* 'Kirk' (Kirk crabapple), flowers  
*Malus* 'Kirk' (Kirk crabapple), growth habit, tree form, Crabapple Lake in background  
*Malus* 'Leprechaun' (Leprechaun crabapple), bark  
*Malus* 'Leprechaun' (Leprechaun crabapple), bark  
*Malus* 'Leprechaun' (Leprechaun crabapple), branch with flowers  
*Malus* 'Leprechaun' (Leprechaun crabapple), growth habit, tree form  
*Malus baccata* 'Columnaris' (Columnar Siberian crabapple), bark  
*Malus baccata* 'Columnaris' (Columnar Siberian crabapple), bark  
*Malus baccata* 'Columnaris' (Columnar Siberian crabapple), growth habit, tree form  
*Malus baccata* (L.) Borkh. (Siberian crabapple), bark  
*Malus baccata* (L.) Borkh. (Siberian crabapple), bark  
*Malus baccata* (L.) Borkh. (Siberian crabapple), flowers  
*Malus baccata* (L.) Borkh. (Siberian crabapple), flowers  
*Malus baccata* (L.) Borkh. (Siberian crabapple), growth habit, tree form  
*Malus baccata* var. *mandshurica* (Maxim.) C.K. Schneid. (Manchurian crabapple), bark  
*Malus baccata* var. *mandshurica* (Maxim.) C.K. Schneid. (Manchurian crabapple), branch with flowers  
*Malus baccata* var. *mandshurica* (Maxim.) C.K. Schneid. (Manchurian crabapple), growth habit, tree form  
*Malus kirghisorum* Al. Theod. & Fed. (Kirghiz crabapple), bark  
*Malus kirghisorum* Al. Theod. & Fed. (Kirghiz crabapple), bark  
*Malus kirghisorum* Al. Theod. & Fed. (Kirghiz crabapple), flowers  
*Malus kirghisorum* Al. Theod. & Fed. (Kirghiz crabapple), growth habit, tree form

#### **Potentilla** (6 records)

*Potentilla fruticosa* 'Yellowbird' (Yellowbird shrubby cinquefoil), branches  
*Potentilla fruticosa* 'Pink Beauty' (Pink Beauty shrubby cinquefoil), growth habit  
*Potentilla fruticosa* 'UMan' (shrubby cinquefoil – MANGO TANGO™), branch  
*Potentilla fruticosa* 'UMan' (shrubby cinquefoil – MANGO TANGO™), growth habit  
*Potentilla fruticosa* 'Yellowbird' (Yellowbird shrubby cinquefoil), leaves  
*Potentilla fruticosa* 'Yellowbird' (Yellowbird shrubby cinquefoil), growth habit

#### **Prunus**

(21 records)

*Prunus americana* var. *lanata* (Sudw.) Mack. & Bush (wild plum), bark  
*Prunus americana* var. *lanata* (Sudw.) Mack. & Bush (wild plum), branch with flowers  
*Prunus americana* var. *lanata* (Sudw.) Mack. & Bush (wild plum), bark  
*Prunus dasycarpa* Ehrh. (purple apricot), growth habit, tree form  
*Prunus incisa* Thunb. (Fuji cherry), bark  
*Prunus incisa* Thunb. (Fuji cherry), growth habit, tree form  
*Prunus mahaleb* L. (mahaleb cherry), bark  
*Prunus mahaleb* L. (mahaleb cherry), flowering branch  
*Prunus mahaleb* L. (mahaleb cherry), flowers  
*Prunus mahaleb* L. (mahaleb cherry), growth habit, tree form  
*Prunus mahaleb* L. (mahaleb cherry), growth habit, tree form  
*Prunus subhirtella* 'Pendula Rosea' (Pink-flowered Weeping Higan cherry), growth habit, tree form  
*Prunus x juddii* E.Anderson (Judd's cherry), growth habit, tree form  
*Prunus x yedoensis* 'Shidare Yoshino' (weeping yoshino cherry), bark  
*Prunus x yedoensis* 'Shidare Yoshino' (weeping yoshino cherry), growth habit, tree form  
*Prunus avium* L. (sweet cherry), bark  
*Prunus avium* L. (sweet cherry), bark  
*Prunus avium* L. (sweet cherry), growth habit, tree form  
*Prunus subhirtella* 'Pendula Rosea' (Pink-flowered Weeping Higan cherry), bark  
*Prunus subhirtella* 'Pendula Rosea' (Pink-flowered Weeping Higan cherry), bark  
*Prunus subhirtella* 'Pendula Rosea' (Pink-flowered Weeping Higan cherry), bark

**Pyrus** (33 records)

*Pyrus calleryana* 'Chanticleer' (Chanticleer callery pear), bark  
*Pyrus calleryana* 'Chanticleer' (Chanticleer callery pear), growth habit, tree form  
*Pyrus betulaefolia* Bge. (birch-leaved pear), bark  
*Pyrus betulaefolia* Bge. (birch-leaved pear), bark  
*Pyrus betulaefolia* Bge. (birch-leaved pear), growth habit, tree form  
*Pyrus calleryana* 'Autumn Blaze' (Autumn Blaze callery pear), growth habit, tree form, fall color  
*Pyrus calleryana* 'Autumn Blaze' (Autumn Blaze callery pear), branch, fall color  
*Pyrus calleryana* 'Autumn Blaze' (Autumn Blaze callery pear), top branch, fall color  
*Pyrus calleryana* 'Autumn Blaze' (Autumn Blaze callery pear), growth habit, tree form, behind fence  
*Pyrus calleryana* 'Chanticleer' (Chanticleer callery pear), bark  
*Pyrus calleryana* 'Chanticleer' (Chanticleer callery pear), growth habit, tree form  
*Pyrus calleryana* var. *dimorphophylla* (Mak.) Koidz. (callery pear), bark  
*Pyrus calleryana* var. *dimorphophylla* (Mak.) Koidz. (callery pear), branch with flowers  
*Pyrus calleryana* var. *dimorphophylla* (Mak.) Koidz. (callery pear), growth habit, tree form  
*Pyrus calleryana* var. *fauriei* (C.K. Schneid.) Rehd. (Faurie's callery pear), bark with lichen  
*Pyrus calleryana* var. *fauriei* (C.K. Schneid.) Rehd. (Faurie's callery pear), bark  
*Pyrus calleryana* var. *fauriei* (C.K. Schneid.) Rehd. (Faurie's callery pear), branch with flowers  
*Pyrus calleryana* var. *fauriei* (C.K. Schneid.) Rehd. (Faurie's callery pear), flowers  
*Pyrus calleryana* var. *fauriei* (C.K. Schneid.) Rehd. (Faurie's callery pear), growth habit, tree form  
*Pyrus communis* L. (common pear), bark  
*Pyrus communis* L. (common pear), bark  
*Pyrus communis* L. (common pear), branch  
*Pyrus communis* L. (common pear), growth habit, tree form  
*Pyrus phaeocarpa* Rehd. (dusky pear), branch with flowers  
*Pyrus phaeocarpa* Rehd. (dusky pear), growth habit, tree form  
*Pyrus ussuriensis* Maxim. (Ussurian pear), bark  
*Pyrus ussuriensis* Maxim. (Ussurian pear), bark  
*Pyrus ussuriensis* Maxim. (Ussurian pear), growth habit, tree form  
*Pyrus ussuriensis* var. *ovoidea* (Rehd.) Rehd. (Ussurian pear), bark  
*Pyrus ussuriensis* var. *ovoidea* (Rehd.) Rehd. (Ussurian pear), bark  
*Pyrus ussuriensis* var. *ovoidea* (Rehd.) Rehd. (Ussurian pear), branch, fall color  
*Pyrus ussuriensis* var. *ovoidea* (Rehd.) Rehd. (Ussurian pear), growth habit, tree form  
*Pyrus ussuriensis* var. *ovoidea* (Rehd.) Rehd. (Ussurian pear), branch, fall color

**Rosa** (28 records)

*Rosa* 'Adelaide Hoodless' (Adelaide Hoodless rose), growth habit, shrub form  
*Rosa rugosa* 'Frau Dagmar Hastrup' (Frau Dagmar Hastrup rugosa rose), branch with flowers  
*Rosa virginiana* Mill. (Virginia rose), growth habit  
*Rosa* 'Schneekoppe' (rose – SNOW PAVEMENT™), growth habit  
*Rosa* 'Schneekoppe' (rose – SNOW PAVEMENT™), leaves

*Rosa rugosa* 'Frau Dagmar Hastrup' (Frau Dagmar Hastrup rugosa rose), flower, bud  
*Rosa rugosa* 'Frau Dagmar Hastrup' (Frau Dagmar Hastrup rugosa rose), close-up of flower  
*Rosa rugosa* 'Frau Dagmar Hastrup' (Frau Dagmar Hastrup rugosa rose), growth habit, shrub form  
*Rosa virginiana* Mill. (Virginia rose), branch  
*Rosa virginiana* Mill. (Virginia rose), wildflower, close-up of flower  
*Rosa* 'Adelaide Hoodless' (Adelaide Hoodless rose), branch with flowers  
*Rosa* 'Adelaide Hoodless' (Adelaide Hoodless rose), flowers  
*Rosa* 'Adelaide Hoodless' (Adelaide Hoodless rose), flowers  
*Rosa* 'Adelaide Hoodless' (Adelaide Hoodless rose), flowers  
*Rosa* 'Nearly Wild' (Nearly Wild rose), growth habit  
*Rosa* 'Nearly Wild' (Nearly Wild rose), leaves  
*Rosa* 'Nearly Wild' (Nearly Wild rose), flowers and foliage  
*Rosa* 'Flower Carpet Appleblossom' (Flower Carpet Appleblossom rose), growth habit  
*Rosa* 'Flower Carpet Appleblossom' (Flower Carpet Appleblossom rose), flowers and foliage  
*Rosa* 'Flower Carpet Appleblossom' (Flower Carpet Appleblossom rose), flowers  
*Rosa* 'Polareis' (Polareis rose), branch  
*Rosa* 'Polareis' (Polareis rose), growth habit  
*Rosa* 'Radsun' (rose – CAREFREE SUNSHINE™), flower  
*Rosa* 'Radsun' (rose – CAREFREE SUNSHINE™), growth habit  
*Rosa* 'Sea Foam' (Sea Foam rose), growth habit  
*Rosa* 'Sea Foam' (Sea Foam rose), flowers and foliage  
*Rosa moschata* 'Robin Hood' (Robin Hood musk rose), flowers and leaves  
*Rosa moschata* 'Robin Hood' (Robin Hood musk rose), flowers and leaves

#### **Rubus** (2 records)

*Rubus odoratus* L. (purple-flowering raspberry), growth habit  
*Rubus odoratus* L. (purple-flowering raspberry), leaves

#### **Sorbaria** (7 records)

*Sorbaria sorbifolia* (L.) A. Braun (false-spirea), growth habit, shrub form  
*Sorbaria sorbifolia* (L.) A. Braun (false-spirea), leaves  
*Sorbaria arborea* var. *glabrata* Rehd. (smooth tree sorbaria), flowers  
*Sorbaria arborea* var. *glabrata* Rehd. (smooth tree sorbaria), flowers  
*Sorbaria arborea* var. *glabrata* Rehd. (smooth tree sorbaria), growth habit, shrub form  
*Sorbaria arborea* var. *glabrata* Rehd. (smooth tree sorbaria), leaves  
*Sorbaria sorbifolia* (L.) A. Braun (false-spirea), flower and leaves

#### **Sorbus** (10 records)

*Sorbus alnifolia* (Sieb. & Zucc.) K. Koch (Korean mountain-ash), bark  
*Sorbus aria* (L.) Crantz (whitebeam), bark  
*Sorbus aria* (L.) Crantz (whitebeam), growth habit, tree form  
*Sorbus mougeotii* Soy.-Willem. & Godr. (Mougeot whitebeam), bark  
*Sorbus mougeotii* Soy.-Willem. & Godr. (Mougeot whitebeam), growth habit, tree form  
*Sorbus alnifolia* (Sieb. & Zucc.) K. Koch (Korean mountain-ash), growth habit, tree form  
*Sorbus americana* Marsh. (American mountain-ash), bark  
*Sorbus americana* Marsh. (American mountain-ash), growth habit, tree form  
*Sorbus torminalis* (L.) Crantz (checkertree mountain-ash), bark  
*Sorbus torminalis* (L.) Crantz (checkertree mountain-ash), growth habit, tree form

#### **Spiraea** (24 records)

*Spiraea japonica* 'Froebelii' (Froebel Japanese spirea), growth habit, shrub form  
*Spiraea japonica* 'Froebelii' (Froebel Japanese spirea), leaves  
*Spiraea thunbergii* 'Compacta' (Compact early spirea), flowers  
*Spiraea* x *cinerea* Zabel (spirea), flowers  
*Spiraea* x *cinerea* Zabel (spirea), growth habit, shrub form  
*Spiraea japonica* 'Crispa' (Curl-leaved Japanese spirea), branch  
*Spiraea japonica* 'Crispa' (Curl-leaved Japanese spirea), growth habit, shrub form  
*Spiraea japonica* 'Crispa' (Curl-leaved Japanese spirea), leaves  
*Spiraea japonica* 'Froebelii' (Froebel Japanese spirea), branch  
*Spiraea japonica* 'Froebelii' (Froebel Japanese spirea), growth habit, shrub form  
*Spiraea japonica* 'Froebelii' (Froebel Japanese spirea), branch  
*Spiraea japonica* 'Goldflame' (Goldflame Japanese spirea), flowers  
*Spiraea japonica* 'Goldflame' (Goldflame Japanese spirea), leaves  
*Spiraea japonica* 'Walbuma' (Japanese spirea – MAGIC CARPET™) PP9,363, branch  
*Spiraea japonica* 'Walbuma' (Japanese spirea – MAGIC CARPET™) PP9,363, growth habit, shrub form

*Spiraea japonica* 'Walbuma' (Japanese spirea – MAGIC CARPET™) PP9,363, growth habit, shrub form  
*Spiraea japonica* 'Walbuma' (Japanese spirea – MAGIC CARPET™) PP9,363, flowers and leaves  
*Spiraea thunbergii* 'Compacta' (Compact early spirea), flowering branches  
*Spiraea thunbergii* 'Compacta' (Compact early spirea), growth habit, shrub form  
*Spiraea thunbergii* 'Fujino' (Fujino early spirea), growth habit, shrub form  
*Spiraea thunbergii* 'Fujino' (Fujino early spirea), growth habit, shrub form  
*Spiraea x cinerea* Zabel (spirea), branches with flowers  
*Spiraea japonica* 'Goldflame' (Goldflame Japanese spirea), flowering branches  
*Spiraea japonica* 'Goldflame' (Goldflame Japanese spirea), flowers and leaves

**Acer** (31 records)

*Acer miyabei* 'Morton' (STATE STREET® maple), bark  
*Acer tataricum* ssp. *ginnala* (Maxim.) Wesm. (Amur maple), growth habit, tree form  
*Acer saccharum* 'Commemoration' (Commemoration sugar maple) PP5,079, growth habit, tree form  
*Acer saccharum* 'Commemoration' (Commemoration sugar maple) PP5,079, growth habit, tree form, fall color  
*Acer saccharum* ssp. *nigrum* (F.Michx.) Desmarais (black maple), bark  
*Acer saccharum* ssp. *nigrum* (F.Michx.) Desmarais (black maple), upper branches, fall color  
*Acer platanoides* 'Emerald Queen' (Emerald Queen Norway maple), bark  
*Acer platanoides* 'Emerald Queen' (Emerald Queen Norway maple), growth habit, tree form  
*Acer x freemanii* 'Jeffersred' (Freeman's maple – AUTUMN BLAZE®) PP4,864, growth habit, tree form, fall color  
*Acer japonicum* 'Aconitifolium' (Fern-leaved fullmoon maple), leaves, fall color  
*Acer japonicum* 'Aconitifolium' (Fern-leaved fullmoon maple), growth habit, tree form, fall color  
*Acer japonicum* 'Aconitifolium' (Fern-leaved fullmoon maple), leaves, fall color  
*Acer japonicum* 'Aconitifolium' (Fern-leaved fullmoon maple), branch, leaves, fall color  
*Acer japonicum* 'Aconitifolium' (Fern-leaved fullmoon maple), leaves, fall color  
*Acer japonicum* 'Aconitifolium' (Fern-leaved fullmoon maple), macro close-up of leaf, fall color  
*Acer japonicum* 'Aconitifolium' (Fern-leaved fullmoon maple), close-up of leaves and fruit, fall color  
*Acer miyabei* 'Morton' (STATE STREET® maple), leaves  
*Acer miyabei* 'Morton' (STATE STREET® maple), leaves  
*Acer miyabei* 'Morton' (STATE STREET® maple), growth habit, tree form  
*Acer rubrum* L. (red maple), growth habit, tree form  
*Acer rubrum* L. (red maple), growth habit, tree form  
*Acer rubrum* L. (red maple), growth habit, tree form, early fall color  
*Acer saccharum* 'Green Mountain' (Green Mountain sugar maple) PP2,339, growth habit, tree form  
*Acer saccharum* Marsh. (sugar maple), top branches, leaves, fall color  
*Acer saccharum* Marsh. (sugar maple), growth habit, tree form, fall color  
*Acer saccharum* Marsh. (sugar maple), growth habit, tree form, fall color  
*Acer triflorum* Komar. (three-flowered maple), growth habit, tree form, fall color  
*Acer x freemanii* A. E. Murray (Freeman's maple), branch, leaves, fall color  
*Acer x freemanii* A. E. Murray (Freeman's maple), growth habit, tree form, fall color  
*Acer x freemanii* A. E. Murray (Freeman's maple), branch, leaves, fall color  
*Acer x freemanii* A. E. Murray (Freeman's maple), leaves, fall color

**Koelreuteria** (3 records)

*Koelreuteria paniculata* Laxm. (golden rain tree), bark  
*Koelreuteria paniculata* Laxm. (golden rain tree), trunk, bark  
*Koelreuteria paniculata* Laxm. (golden rain tree), growth habit, tree foam

**Ruellia** (4 records)

*Ruellia humilis* (wild petunia), habit, flowers, leaves  
*Ruellia humilis* (wild petunia) mulched plants, lavender flowers, leaves, habit  
*Ruellia humilis* (wild petunia), flowers, leaves, mulch  
*Ruellia humilis* (wild petunia) habit, leaves, flowers, mulch

**Rhus** (3 records)

*Rhus chinensis* Mill. (Chinese sumac), habit  
*Rhus chinensis* Mill. (Chinese sumac), crown of plant, habit, bark  
*Rhus chinensis* Mill. (Chinese sumac), fall color, leaflets

**Amsonia** (3 records)

*Amsonia illustris* Woodson (Ozark blue star), linear leaves, five-lobed flowers  
*Amsonia illustris* Woodson (Ozark blue star), pinnately-veined leaves  
*Amsonia illustris* Woodson (Ozark blue star), habit

**Berberis**

(5 records)

Berberis thunbergii 'Antares' (Antares purple-leaved Japanese barberry), habit  
Berberis thunbergii 'Antares' (Antares purple-leaved Japanese barberry), habit  
Berberis thunbergii 'Gentry' (ROYAL BURGUNDY® Japanese barberry), shrub habit  
Berberis thunbergii 'Rose Glow' (Rose Glow Japanese barberry), shrub habit  
Berberis thunbergii 'Rose Glow' (Rose Glow Japanese barberry), leaves

**Jeffersonia** (1 record)

Jeffersonia diphylla (L.) Pers. (twinleaf), habit

**Betula** (24 records)

Betula kirghisorum Sav. Ryczg. (Kirghiz birch), habit  
Betula kirghisorum Sav. Ryczg. (Kirghiz birch), trunks  
Betula kirghisorum Sav. Ryczg. (Kirghiz birch), trunk, branches  
Betula nigra 'Studetec' (TECUMSEH COMPACT® river birch), habit  
Betula platyphylla var. japonica (Miq.) Hara (Japanese white birch), bark  
Betula platyphylla var. japonica (Miq.) Hara (Japanese white birch), bark  
Betula platyphylla var. japonica (Miq.) Hara (Japanese white birch), branches in winter  
Betula platyphylla var. japonica (Miq.) Hara (Japanese white birch), growth habit, tree form in winter  
Betula platyphylla var. mandshurica (Rgl.) Hara (Manchurian birch), bark  
Betula 'Madison' (birch –WHITE SATIN™), bark, trunk  
Betula 'Madison' (WHITE SATIN™ birch), bark, trunk  
Betula 'Madison' (WHITE SATIN™ birch), habit  
Betula 'Madison' (WHITE SATIN™ birch), habit  
Betula nigra L. (river birch), trunks  
Betula nigra L. (river birch), habit  
Betula nigra L. (river birch), trunk  
Betula papyrifera (paper birch), growth habit, tree form  
Betula papyrifera (paper birch), bark  
Betula papyrifera (river birch), bark  
Betula populifolia 'Whitespire' (Whitespire gray birch), growth habit, tree form, fall color  
Betula populifolia 'Whitespire' (Whitespire gray birch), bark  
Betula pendula Roth (European white birch), bark  
Betula pendula Roth (European white birch), growth habit, tree form, fall color  
Betula nigra L. (river birch), branches

**Corylus** (2 records)

Corylus avellana 'Contorta' (Harry Lauder's walking stick), branch  
Corylus avellana 'Contorta' (Harry Lauder's walking stick), growth habit, shrub form

**Ostrya** (4 records)

Ostrya virginiana (Mill.) K. Koch (ironwood), bark  
Ostrya virginiana (Mill.) K. Koch (ironwood), bark  
Ostrya virginiana (Mill.) K. Koch (ironwood), growth habit, tree form  
Ostrya virginiana (Mill.) K. Koch (ironwood), growth habit, tree form, fall color

**Buxus** (2 records)

Buxus 'Green Velvet' (Green Velvet boxwood), growth habit, hedge form  
Buxus 'Green Velvet' (Green Velvet boxwood), growth habit, shrub form

**Pachysandra** (1 record)

Pachysandra terminalis 'Green Sheen' (Green Sheen Japanese pachysandra), growth habit

**Calycanthus** (1 record)

Calycanthus floridus L. (Carolina-allspice), branches with leaves

**Campanula** (4 records)

Campanula 'Samantha' (Samantha bellflower), flowers  
Campanula 'Samantha' (Samantha bellflower), flowers, growth habit  
Campanula 'Samantha' (Samantha bellflower), growth habit, flowers, ground cover  
Campanula 'Samantha' (Samantha bellflower), growth habit, ground cover, flowers

**Platycodon** (3 records)

Platycodon grandiflorus 'Mariesii' (Mariesii balloon flower), habit  
Platycodon grandiflorus 'Mariesii' (Mariesii balloon flower), flowers  
Platycodon grandiflorus 'Mariesii' (Mariesii balloon flower), flowers, habit

**Celtis** (1 record)

*Celtis occidentalis* 'Windy City' (Windy City hackberry), tree form

**Knautia** (2 records)

*Knautia macedonica* Griseb. (Macedonian scabiosa), growth habit

*Knautia macedonica* Griseb. (Macedonian scabiosa), growth habit

**Symphoricarpos** (4 records)

*Symphoricarpos orbiculatus* Moench (coralberry), growth habit, shrub form, arching branches

*Symphoricarpos orbiculatus* Moench (coralberry), habit, shrub form, fruit

*Symphoricarpos* x *doorenbosii* 'Kordes' (Amethyst™ Kordes Doorenbos Snowberry), growth habit, shrub form

*Symphoricarpos* x *doorenbosii* 'Kordes' (Amethyst™ Kordes Doorenbos Snowberry), shrub form, growth habit

**Euonymus** (14 records)

*Euonymus phellomanus* Loes. (corky euonymus), tree form, growth habit

*Euonymus phellomanus* Loes. (corky euonymus), growth habit, shrub form

*Euonymus bungeanus* Maxim. (Manchurian spindle tree), bark

*Euonymus bungeanus* Maxim. (Manchurian spindle tree), bark, trunks

*Euonymus bungeanus* Maxim. (Manchurian spindle tree), multi-stemmed tree form

*Euonymus bungeanus* Maxim. (Manchurian spindle tree), bark

*Euonymus bungeanus* Maxim. (Manchurian spindle tree), multi-trunked tree form

*Euonymus alatus* 'Compactus' (burning bush), bark

*Euonymus alatus* 'Compactus' (burning bush), growth habit, shrub form, bark

*Euonymus alatus* 'Compactus' (burning bush), branch, fall color

*Euonymus alatus* 'Compactus' (burning bush), growth habit, shrub form, fall color

*Euonymus alatus* 'Compactus' (burning bush), branch with leaves, fall color

*Euonymus pauciflorus* Maxim. (few-flowered spindle tree) weedy upright shrub, fall color

*Euonymus pauciflorus* Maxim. (few-flowered spindle tree), weedy upright shrub, fall color

**Cercidiphyllum** (2 records)

*Cercidiphyllum japonicum* Sieb. & Zucc. (katsura tree), tree form, fall color

*Cercidiphyllum japonicum* Sieb. & Zucc. (katsura tree), tree form, fall color

**Clethra** (2 records)

*Clethra alnifolia* 'Ruby Spice' (Ruby Spice summersweet), erect densely leaved shrub, fall color

*Clethra alnifolia* 'Ruby Spice' (Ruby Spice summersweet), habit, early fall color

**Nyssa** (5 records)

*Nyssa sylvatica* Marsh. (tupelo), young bark

*Nyssa sylvatica* Marsh. (tupelo), young tree form, fall color

*Nyssa sylvatica* Marsh. (tupelo), young tree form, fall color

*Nyssa sylvatica* Marsh. (tupelo), young tree form, fall color

*Nyssa sylvatica* Marsh. (tupelo), tree form, fall color

**Hylotelephium** (3 records)

*Hylotelephium* 'Herbstfreude' (Autumn Joy stonecrop), inflorescence and leaves

*Hylotelephium* 'Herbstfreude' (Autumn Joy stonecrop), perennial succulent, inflorescence

*Hylotelephium* 'Herbstfreude' (Autumn Joy stonecrop), close-up of inflorescence

**Chamaecyparis** (7 records)

*Chamaecyparis nootkatensis* 'Green Arrow' (Green Arrow Alaska-cypress), growth habit

*Chamaecyparis nootkatensis* 'Green Arrow' (Green Arrow Alaska-cypress), bark

*Chamaecyparis nootkatensis* (D. Don) Spach. (Alaska-cedar), leaves

*Chamaecyparis nootkatensis* (D. Don) Spach. (Alaska-cedar), leaves

*Chamaecyparis nootkatensis* (D. Don) Spach. (Alaska-cedar), bark

*Chamaecyparis nootkatensis* (D. Don) Spach. (Alaska-cedar), growth habit, tree form

*Chamaecyparis obtusa* 'Nana Gracilis' (Dwarf Slender Hinoki-cypress), growth habit, tree form

**Plant Containers** (53 records)

Plant Container 083

Plant Container 044

Plant Container 045

Plant Container 046

Plant Container 047

Plant Container 048

Plant Container 049

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**Abies** (3 records)

*Abies koreana* 'Blaue Zwo' (Blaue Zwo Korean fir), growth habit, evergreen tree form  
*Abies lasiocarpa* (Hook.) Nutt. (subalpine fir), leaves  
*Abies lasiocarpa* (Hook.) Nutt. (subalpine fir), growth habit, evergreen tree form

**Abeliophyllum** (2 records)

*Abeliophyllum distichum* Nakai (white-forsythia), growth habit, shrub form  
*Abeliophyllum distichum* Nakai (white-forsythia), growth habit, shrub form

**Aesculus** (12 records)

*Aesculus x ambigua* (buckeye), bark  
*Aesculus x ambigua* (buckeye), growth habit, tree form  
*Aesculus x mutabilis* var. *induta* Sarg. (Arboretum buckeye), bark  
*Aesculus x mutabilis* var. *induta* Sarg. (Arboretum buckeye), growth habit, tree form  
*Aesculus glabra* Willd. (Ohio buckeye), bark  
*Aesculus glabra* Willd. (Ohio buckeye), growth habit, tree form  
*Aesculus hippocastanum* 'Baumannii' (Baumann's horse-chestnut), growth habit, tree form



*Aesculus parviflora* Walt. (bottlebrush buckeye), growth habit, shrub form  
*Aesculus parviflora* Walt. (bottlebrush buckeye), growth habit, shrub form  
*Aesculus pavia* L. (red buckeye), inflorescences and leaves  
*Rodgersia aesculifolia* Batalin (finger-leaved rodgersia), close-up of leaf  
*Rodgersia aesculifolia* Batalin (finger-leaved rodgersia), growth habit

**Alchemilla** (2 records)

*Alchemilla mollis* (lady's mantle), leaves  
*Alchemilla mollis* (lady's mantle), growth habit

**Aruncus** (1 record)

*Aruncus dioicus* (Walter) Fernald (goat's beard), branch with flowers

**Anemone** (2 records)

*Anemone x hybrida* 'Honorine Jobert' (Honorine Jobert Japanese anemone), growth habit  
*Paeonia lactiflora* 'Bowl of Beauty' (Bowl of Beauty Chinese peony), flowers

**Fagus** (6 records)

*Fagus sylvatica* 'Atropunicea' (copper beech), bark  
*Fagus sylvatica* 'Atropunicea' (copper beech), growth habit, tree form, fall color  
*Fagus sylvatica* 'Atropunicea' (copper beech), growth habit, tree form  
*Fagus sylvatica* 'Atropunicea' (copper beech), leaves and fruit  
*Fagus grandifolia* Ehrh. (American beech), growth habit, tree form, fall color  
*Fagus grandifolia* Ehrh. (American beech), leaves, fall color

**Quercus** (1 record)

*Quercus macrocarpa* Michx. (bur oak), growth habit, tree form, winter

**Geranium** (4 records)

*Geranium sanguineum* 'Max Frei' (Max Frei bloodred geranium), flowers  
*Geranium sanguineum* 'Max Frei' (Max Frei bloodred geranium), growth habit  
*Geranium x magnificum* Hylander (magnificent geranium), foliage  
*Geranium x magnificum* Hylander (magnificent geranium), foliage

**Hamamelis** (2 records)

*Hamamelis virginiana* L. (common witch-hazel), growth habit, shrub form  
*Hamamelis virginiana* L. (common witch-hazel), growth habit, shrub form

**Iris** (5 records)

*Iris sibirica* 'Ruffled Velvet' (Ruffled Velvet Siberian iris), growth habit  
*Iris sibirica* 'Ruffled Velvet' (Ruffled Velvet Siberian iris), close-up of flower  
*Iris sibirica* 'Ruffled Velvet' (Ruffled Velvet Siberian iris), flowers  
*Iris sibirica* 'Ruffled Velvet' (Ruffled Velvet Siberian iris), growth habit  
*Iris sibirica* 'Ruffled Velvet' (Ruffled Velvet Siberian iris), flowers

**Itea** (12 records)

*Itea virginica* 'Henry's Garnet' (Henry's Garnet sweetspire), growth habit  
*Itea virginica* 'Henry's Garnet' (Henry's Garnet sweetspire), leaves, fall color  
*Itea virginica* 'Henry's Garnet' (Henry's Garnet sweetspire), growth habit  
*Itea virginica* 'Morton' (sweetspire – SCARLET BEAUTY™), growth habit  
*Itea virginica* 'Morton' (sweetspire – SCARLET BEAUTY™), growth habit, shrub form  
*Itea virginica* 'Morton' (sweetspire – SCARLET BEAUTY™), branches  
*Itea virginica* 'Morton' (sweetspire – SCARLET BEAUTY™), growth habit  
*Itea virginica* 'Morton' (sweetspire – SCARLET BEAUTY™), growth habit  
*Itea virginica* 'Morton' (sweetspire – SCARLET BEAUTY™), leaves and flowers  
*Itea virginica* 'Morton' (sweetspire – SCARLET BEAUTY™), growth habit, shrub form  
*Itea virginica* 'Morton' (sweetspire – SCARLET BEAUTY™), branches  
*Itea virginica* 'Henry's Garnet' (Henry's Garnet sweetspire), leaves

**Carya** (4 records)

*Carya Nutt.* (hickory), bark  
*Carya Nutt.* (hickory), bark  
*Carya Nutt.* (hickory), growth habit, tree form, fall color  
*Carya ovalis* (Wang.) Sarg. (red hickory), growth habit, tree form, fall color

**Monarda**

(2 records)

- Monarda 'On Parade' (On Parade beebalm), growth habit
- Monarda 'On Parade' (On Parade beebalm), branches

**Nepeta** (2 records)

- Nepeta x faassenii 'Six Hills Giant' (Six Hills Giant catmint), growth habit
- Nepeta x faassenii 'Six Hills Giant' (Six Hills Giant catmint), leaves

**Origanum** (2 records)

- Origanum laevigatum 'Herrenhausen' (Mannor House oregano), branches
- Origanum laevigatum 'Herrenhausen' (Mannor House oregano), growth habit

**Salvia** (6 records)

- Salvia x sylvestris 'Mainacht' (May Night woodland sage), leaves
- Salvia x sylvestris 'Mainacht' (May Night woodland sage), growth habit
- Salvia nemorosa 'Caradonna' (Caradonna Balkan clary), growth habit
- Salvia nemorosa 'Caradonna' (Caradonna Balkan clary), flowers
- Salvia verticillata 'Purple Rain' (Purple Rain lilac sage), growth habit
- Salvia verticillata 'Purple Rain' (Purple Rain lilac sage), flowers and leaves

**Stachys** (3 records)

- Stachys macrantha 'Robusta' (Robust big betony), growth habit
- Stachys macrantha 'Robusta' (Robust big betony), leaves
- Stachys macrantha 'Robusta' (Robust big betony), flowers

**Forsythia** (1 record)

- Forsythia 'Northern Gold' (Northern Gold forsythia), growth habit, shrub form

**Tilia** (2 records)

- Tilia americana L. (American basswood), growth habit, tree form
- Tilia americana L. (American basswood), growth habit, tree form, fall color

**Hibiscus** (10 records)

- Hibiscus 'Kopper King' (Kopper King hibiscus), flower
- Hibiscus 'Kopper King' (Kopper King hibiscus), leaves
- Hibiscus 'Kopper King' (Kopper King hibiscus), growth habit
- Hibiscus 'Sweet Caroline' (Sweet Caroline hibiscus) PP7,608, flowers
- Hibiscus 'Sweet Caroline' (Sweet Caroline hibiscus) PP7,608, close-up of flower
- Hibiscus 'Sweet Caroline' (Sweet Caroline hibiscus) PP7,608, leaves
- Hibiscus 'Sweet Caroline' (Sweet Caroline hibiscus) PP7,608, growth habit
- Hibiscus moscheutos 'Super Rose' (Super Rose common rose-mallow), flower
- Hibiscus moscheutos 'Super Rose' (Super Rose common rose-mallow), leaves
- Hibiscus moscheutos 'Super Rose' (Super Rose common rose-mallow), growth habit

**Magnolia** (31 records)

- Magnolia kobus 'Nana Compacta' (Dwarf Compact northern Japanese magnolia), growth habit, shrub structure in winter
- Magnolia virginiana L. (sweetbay magnolia), growth habit, tree form
- Magnolia virginiana L. (sweetbay magnolia), leaves
- Magnolia virginiana L. (sweetbay magnolia), bark
- Magnolia virginiana L. (sweetbay magnolia), flower and leaves
- Magnolia x soulangiana Soul.-Bod. (saucer magnolia), bark
- Magnolia x soulangiana Soul.-Bod. (saucer magnolia), branch with flowers
- Magnolia x soulangiana Soul.-Bod. (saucer magnolia), growth habit, tree form
- Magnolia x soulangiana Soul.-Bod. (saucer magnolia), growth habit, tree form
- Magnolia 'Elizabeth' (Elizabeth magnolia), bark
- Magnolia 'Elizabeth' (Elizabeth magnolia), bark
- Magnolia 'Elizabeth' (Elizabeth magnolia), flowers
- Magnolia 'Elizabeth' (Elizabeth magnolia), flower bud
- Magnolia 'Elizabeth' (Elizabeth magnolia), flower
- Magnolia 'Elizabeth' (Elizabeth magnolia), flower
- Magnolia 'Elizabeth' (Elizabeth magnolia), flower
- Magnolia 'Elizabeth' (Elizabeth magnolia), growth habit, tree form
- Magnolia 'Elizabeth' (Elizabeth magnolia), growth habit, tree form
- Magnolia kobus DC. (Japanese magnolia), bark
- Magnolia kobus DC. (Japanese magnolia), growth habit, tree form

Magnolia kobus var. borealis Sarg. (northern Japanese magnolia), growth habit, tree structure in winter  
Magnolia kobus var. borealis Sarg. (northern Japanese magnolia), growth habit, tree structure in winter  
Magnolia x proctoriana Rehd. (Proctor's magnolia), growth habit, tree form  
Magnolia x proctoriana Rehd. (Proctor's magnolia), growth habit, tree form  
Magnolia salicifolia (Sieb. & Zucc.) Maxim. (anise magnolia), growth habit, structure in winter  
Magnolia stellata 'Rosea' (pink star magnolia), growth habit, tree form  
Magnolia stellata 'Royal Star' (Royal Star magnolia), growth habit, tree form  
Magnolia x loebneri 'Leonard Messel' (Leonard Messel Loebner's magnolia), bark  
Magnolia x loebneri 'Leonard Messel' (Leonard Messel Loebner's magnolia), growth habit, tree form  
Magnolia stellata 'Royal Star' (Royal Star magnolia), growth habit, tree form  
Magnolia acuminata L. (cucumbertree), structure in winter, growth habit

**Erythronium** (1 record)

Erythronium americanum Ker-Gawl. (yellow trout-lily), growth habit

**Paeonia** (30 records)

Paeonia hybrid (peony), flower  
Paeonia hybrid (peony), growth habit  
Paeonia hybrid (peony), foliage  
Paeonia hybrid (peony), flower  
Paeonia hybrid (peony), growth habit  
Paeonia hybrid (peony), leaves  
Paeonia hybrid (peony), flower  
Paeonia hybrid (peony), flowers  
Paeonia hybrid (peony), flowers  
Paeonia hybrid (peony), flowers  
Paeonia hybrid (peony), flower  
Paeonia hybrid (peony), growth habit  
Paeonia hybrid (peony), growth habit  
Paeonia hybrid (peony), flowers  
Paeonia hybrid (peony), flowers  
Paeonia hybrid (peony), flower  
Paeonia hybrid (peony), flower, pollinator at work  
Paeonia hybrid (peony), flower  
Paeonia hybrid (peony), flower  
Paeonia hybrid (peony), flower  
Paeonia hybrid (peony), flower  
Paeonia hybrid (peony), flower  
Paeonia 'Roman Gold' (Roman Gold Peony), branches  
Paeonia 'Roman Gold' (Roman Gold Peony), flower  
Paeonia 'Roman Gold' (Roman Gold Peony), flower  
Paeonia 'Roman Gold' (Roman Gold Peony), leaves  
Paeonia 'Roman Gold' (Roman Gold Peony), flower  
Paeonia 'Roman Gold' (Roman Gold Peony), leaves  
Paeonia 'Roman Gold' (Roman Gold Peony), leaves  
Paeonia 'Roman Gold' (Roman Gold Peony), flower

**Sanguinaria** (1 record)

Sanguinaria canadensis L. (bloodroot), flower

**Tsuga** (3 records)

Tsuga caroliniana Engelm. (Carolina hemlock), branch with cones  
Tsuga caroliniana Engelm. (Carolina hemlock), growth habit, evergreen tree form  
Tsuga caroliniana Engelm. (Carolina hemlock), branches

**Penstemon** (8 records)

Penstemon 'Prairie Dusk' (Prairie Dusk penstemon), growth habit  
Penstemon 'Prairie Dusk' (Prairie Dusk penstemon), leaves  
Penstemon digitalis 'Husker Red' (Husker Red foxglove penstemon), growth habit  
Penstemon digitalis 'Husker Red' (Husker Red foxglove penstemon), flowers and leaves  
Penstemon digitalis 'Husker Red' (Husker Red foxglove penstemon), flowers  
Penstemon digitalis 'Husker Red' (Husker Red foxglove penstemon), growth habit  
Penstemon digitalis 'Husker Red' (Husker Red foxglove penstemon), growth habit  
Penstemon digitalis 'Husker Red' (Husker Red foxglove penstemon), growth habit

**Veronica** (3 records)

*Veronica spicata* 'Royal Candles' (Royal Candles spiked speedwell), growth habit  
*Veronica spicata* 'Royal Candles' (Royal Candles spiked speedwell), growth habit  
*Veronica spicata* 'Royal Candles' (Royal Candles spiked speedwell), growth habit

**Miscanthus** (13 records)

*Miscanthus* 'Purpurascens' (Flame grass), growth habit  
*Miscanthus sinensis* ssp. *purpurascens* (Andersson) Tzvelev (Silver Grass), growth habit  
*Phlox paniculata* 'Blue Paradise' (Blue Paradise garden phlox), leaves  
*Phlox paniculata* 'Blue Paradise' (Blue Paradise garden phlox), growth habit  
*Phlox paniculata* 'Bright Eyes' (Bright Eyes garden phlox), flowers  
*Phlox paniculata* 'Bright Eyes' (Bright Eyes garden phlox), flowers  
*Phlox paniculata* 'Bright Eyes' (Bright Eyes garden phlox), leaves  
*Phlox paniculata* 'Bright Eyes' (Bright Eyes garden phlox), flowers  
*Phlox paniculata* 'David' (David garden phlox), leaves  
*Phlox paniculata* 'David' (David garden phlox), growth habit  
*Phlox paniculata* 'Miss Jessica' (Miss Jessica garden phlox), flowers  
*Phlox paniculata* 'Miss Jessica' (Miss Jessica garden phlox), flowers  
*Phlox paniculata* 'Miss Jessica' (Miss Jessica garden phlox), growth habit

**Fallopia** (2 records)

*Fallopia baldschuanica* (Regel) Holub (Bokhara fleece flower), vine, leaves  
*Fallopia baldschuanica* (Regel) Holub (Bokhara fleece flower), vine, growth habit

**Clematis** (15 records)

*Clematis integrifolia* 'Olgae' (Olgae solitary clematis), growth habit  
*Clematis integrifolia* L. (solitary clematis), leaves  
*Clematis integrifolia* L. (solitary clematis), flowers  
*Clematis integrifolia* L. (solitary clematis), growth habit  
*Clematis integrifolia* L. (solitary clematis), flowers and fruit  
*Clematis integrifolia* L. (solitary clematis), growth habit  
*Clematis integrifolia* L. (solitary clematis), leaves  
*Clematis integrifolia* L. (solitary clematis), fruit  
*Clematis integrifolia* L. (solitary clematis), flowers and fruit  
*Clematis integrifolia* L. (solitary clematis), flowers  
*Clematis integrifolia* L. (solitary clematis), growth habit  
*Clematis recta* L. (ground clematis), branch  
*Clematis recta* L. (ground clematis), growth habit, shrub form  
*Clematis recta* L. (ground clematis), branch  
*Clematis recta* L. (ground clematis), leaves

**Helleborus** (3 records)

*Helleborus niger* L. (Christmas-rose), growth habit  
*Helleborus orientalis* Lam. (Lenten-rose), growth habit  
*Helleborus orientalis* Lam. (Lenten-rose), growth habit

**Hepatica** (1 record)

*Hepatica acutiloba* de Candolle (sharp-lobed hepatica), flowers

**Nigella** (3 records)

*Nigella damascena* L. (devil in the bush), growth habit  
*Nigella damascena* L. (devil in the bush), plant habit  
*Nigella damascena* L. (devil in the bush), growth habit

**Thalictrum** (2 records)

*Thalictrum aquilegifolium* L. (columbine meadow-rue), growth habit  
*Thalictrum aquilegifolium* L. (columbine meadow-rue), growth habit

**Chaenomeles** (2 records)

*Chaenomeles* Lindl. (flowering quince), bark  
*Chaenomeles* Lindl. (flowering quince), growth habit, shrub form

**Dictamnus** (2 records)

*Dictamnus albus* 'Purpureus' (Purple-flowered gas plant), leaves  
*Dictamnus albus* 'Purpureus' (Purple-flowered gas plant), growth habit

**Phellodendron** (2 records)

- Phellodendron amurense Rupr. (Amur corktree), bark
- Phellodendron amurense Rupr. (Amur corktree), growth habit, tree form, fall color

**Populus** (10 records)

- Populus angustifolia James (narrow-leaved cottonwood), growth habit, winter tree form
- Populus heterophylla L. (swamp cottonwood), growth habit, winter tree form
- Populus heterophylla L. (swamp cottonwood), growth habit, winter tree form
- Populus heterophylla L. (swamp cottonwood), bark
- Populus heterophylla L. (swamp cottonwood), branch, leaves
- Populus koreana Rehd. (Korean poplar), growth habit, winter tree form
- Populus maximowiczii Henry (Japanese poplar), bark
- Populus maximowiczii Henry (Japanese poplar), branch, leaves
- Populus maximowiczii Henry (Japanese poplar), growth habit, tree form
- Populus sargentii Dode (plains cottonwood), growth habit, winter tree form

**Bergenia** (1 record)

- Bergenia 'Baby Doll' (Baby Doll bergenia), growth habit

**Heuchera** (4 records)

- Heuchera 'Frosted Violet' (Frosted Violet coralbells), growth habit
- Heuchera 'Raspberry Regal' (Raspberry Regal coralbells), leaves
- Heuchera 'Raspberry Regal' (Raspberry Regal coralbells), growth habit
- Heuchera sanguinea 'June Bride' (June Bride coralbells), leaves

**Rodgersia** (4 records)

- Rodgersia pinnata 'Superba' (Superb feather-leaved rogersia), growth habit
- Rodgersia pinnata 'Superba' (Superb feather-leaved rogersia), leaves
- Rodgersia pinnata 'Superba' (Superb feather-leaved rogersia), inflorescence
- Rodgersia pinnata 'Superba' (Superb feather-leaved rogersia), leaves

**Buddleja** (3 records)

- Buddleja alternifolia Maxim. (fountain butterfly bush), bark
- Buddleja alternifolia Maxim. (fountain butterfly bush), branches
- Buddleja alternifolia Maxim. (fountain butterfly bush), growth habit, shrub form

**Picrasma** (3 records)

- Picrasma quassioides (D. Don) Bennett (India quassia-wood), bark
- Picrasma quassioides (D. Don) Bennett (India quassia-wood), growth habit, tree form, fall color
- Picrasma quassioides (D. Don) Bennett (India quassia-wood), leaves, fall color

**Taxus** (6 records)

- Taxus x hunnewelliana Rehd. (Hunnewell yew), bark
- Taxus x hunnewelliana Rehd. (Hunnewell yew), bark
- Taxus x hunnewelliana Rehd. (Hunnewell yew), branch
- Taxus x hunnewelliana Rehd. (Hunnewell yew), growth habit, form
- Taxus x media 'Kelseyi' (Kelsey Anglo-Japanese yew), growth habit, form
- Taxus x media 'Maureen' (Maureen Anglo-Japanese yew), growth habit, form

**Dirca** (2 records)

- Dirca palustris L. (leatherwood), bark
- Dirca palustris L. (leatherwood), growth habit, shrub form

**Ulmus** (20 records)

- Ulmus 'Frontier' (FRONTIER ELM), growth habit, tree form
- Ulmus 'Morton Glossy' (Elm – TRIUMPH™), bark
- Ulmus 'Morton Glossy' (Elm – TRIUMPH™), leaves
- Ulmus 'Morton Glossy' (Elm – TRIUMPH™), growth habit, tree form
- Ulmus 'Morton Glossy' (Elm – TRIUMPH™), leaves
- Ulmus 'Morton Glossy' (Elm – TRIUMPH™), bark
- Ulmus davidiana var. japonica 'Morton' (Father David's elm - ACCOLADE®), bark
- Ulmus davidiana var. japonica 'Morton' (Father David's elm - ACCOLADE®), bark
- Ulmus davidiana var. japonica 'Morton' (Father David's elm - ACCOLADE®), branch
- Ulmus davidiana var. japonica 'Morton' (Father David's elm - ACCOLADE®), growth habit, tree form, fall color
- Ulmus davidiana var. japonica 'Morton' (Father David's elm - ACCOLADE®), growth habit, tree form
- Ulmus davidiana var. japonica 'Morton' (Father David's elm - ACCOLADE®), branches

Ulmus davidiana var. japonica 'Morton' (Father David's elm - ACCOLADE®), growth habit, tree form  
Ulmus davidiana var. japonica 'Morton' (Father David's elm - ACCOLADE®), crown  
Ulmus davidiana var. japonica 'Morton' (Father David's elm - ACCOLADE®), growth habit, tree form, fall color  
Ulmus davidiana var. japonica 'Morton' (Father David's elm - ACCOLADE®), growth habit, tree form, fall color  
Ulmus davidiana var. japonica 'Morton' (Father David's elm - ACCOLADE®), growth habit, tree form  
Ulmus davidiana var. japonica 'Morton' (Father David's elm - ACCOLADE®), growth habit, tree form  
Ulmus davidiana var. japonica 'Morton' (Father David's elm - ACCOLADE®), branches  
Ulmus davidiana var. japonica 'Morton' (Father David's elm - ACCOLADE®), branches

**Parthenocissus** (5 records)

Parthenocissus quinquefolia (L.) Planch. (virginia creeper), vine, growth habit on tree  
Parthenocissus quinquefolia (L.) Planch. (virginia creeper), vine, growth habit on tree, fall color  
Parthenocissus tricuspidata (Sieb. & Zucc.) Planch. (Boston-ivy), vine, growth habit on stone wall  
Parthenocissus tricuspidata (Sieb. & Zucc.) Planch. (Boston-ivy), vine, growth habit on stone wall  
Parthenocissus tricuspidata (Sieb. & Zucc.) Planch. (Boston-ivy), vine, growth habit on stone wall

**Thuja** (16 records)

Thuja occidentalis 'Gracilis' (Slender eastern arborvitae), growth habit, evergreen tree form  
Thuja occidentalis 'Gracilis' (Slender eastern arborvitae), growth habit, evergreen tree form  
Thuja occidentalis 'Wagneri' (Wagner eastern arborvitae), growth habit, evergreen tree form  
Thuja occidentalis 'Wagneri' (Wagner eastern arborvitae), growth habit, evergreen tree form  
Thuja occidentalis 'Winona' (Winona eastern arborvitae), bark  
Thuja occidentalis 'Winona' (Winona eastern arborvitae), growth habit, evergreen tree form  
Thuja occidentalis 'Winona' (Winona eastern arborvitae), growth habit, evergreen tree form  
Thuja plicata 'Atrovirens' (Dark Green giant arborvitae), branch  
Thuja plicata 'Atrovirens' (Dark Green giant arborvitae), fruit  
Thuja plicata 'Atrovirens' (Dark Green giant arborvitae), growth habit, evergreen tree form  
Thuja plicata 'Atrovirens' (Dark Green giant arborvitae), growth habit, evergreen tree form  
Thuja plicata 'Atrovirens' (Dark Green giant arborvitae), branch showing fruit  
Thuja occidentalis 'Filiformis' (Thread-leaved dwarf eastern arborvitae), growth habit, dwarf evergreen form  
Thuja occidentalis 'Smaragd' (Emerald eastern arborvitae), growth habit, evergreen tree form  
Thuja occidentalis L. (eastern arborvitae), growth habit, evergreen tree form  
Thuja occidentalis L. (eastern arborvitae), growth habit, evergreen tree form

**Carex** (1 record)

Carex radiata (Wahlenb.) Small (straight-styled wood sedge), leaves and inflorescence

**Diospyros** (2 records)

Diospyros virginiana L. (persimmon), growth habit, tree form, fall color  
Diospyros virginiana L. (persimmon), growth habit, tree form

**Rhododendron** (14 records)

Rhododendron 'Besse Howells' (Besse Howells rhododendron), flowers and leaves  
Rhododendron 'Besse Howells' (Besse Howells rhododendron), growth habit, shrub form  
Rhododendron 'Capistrano' (Capistrano rhododendron), bark  
Rhododendron 'Capistrano' (Capistrano rhododendron), flowers  
Rhododendron 'Capistrano' (Capistrano rhododendron), growth habit, shrub form  
Rhododendron 'Yaku Prince' (Yaku Prince rhododendron), flowers and leaves  
Rhododendron 'Yaku Prince' (Yaku Prince rhododendron), close-up of flowers  
Rhododendron 'Yaku Prince' (Yaku Prince rhododendron), growth habit, shrub form  
Rhododendron 'Marjorie' (Marjorie azalea), bark  
Rhododendron 'Marjorie' (Marjorie azalea), branch with flowers  
Rhododendron 'Marjorie' (Marjorie azalea), flower  
Rhododendron 'Marjorie' (Marjorie azalea), growth habit, shrub form  
Rhododendron 'Narcissiflora' (Narcissiflora azalea), bark  
Rhododendron 'Narcissiflora' (Narcissiflora azalea), branch with flowers

**Cercis** (3 records)

Cercis canadensis 'Covey' (LAVENDER TWIST® redbud), bark  
Cercis canadensis 'Covey' (LAVENDER TWIST® redbud), growth habit, tree form  
Cercis canadensis L. (redbud), growth habit, tree form, fall color

**Gleditsia** (4 records)

Gleditsia triacanthos 'Skyline' (Skyline honey-locust), growth habit, tree form, fall color  
Gleditsia triacanthos 'Skyline' (Skyline honey-locust), growth habit, tree form, fall color

*Gleditsia triacanthos* f. *inermis* Willd. (thornless honey-locust), growth habit, tree form  
*Gleditsia triacanthos* f. *inermis* Willd. (thornless honey-locust), growth habit, tree form

**Gymnocladus** (4 records)

*Gymnocladus dioicus* (L.) K. Koch (Kentucky coffeetree), growth habit, tree form, fall color  
*Gymnocladus dioicus* (L.) K. Koch (Kentucky coffeetree), growth habit, tree form, fall color  
*Gymnocladus dioicus* (L.) K. Koch (Kentucky coffeetree), growth habit, tree form, fall color  
*Gymnocladus dioicus* (L.) K. Koch (Kentucky coffeetree), growth habit, tree form, fall color

**Indigofera** (4 records)

*Indigofera kirilowii* Maxim. ex Palib. (Korean indigo), leaves, branches  
*Indigofera kirilowii* Maxim. ex Palib. (Korean indigo), leaves  
*Indigofera kirilowii* Maxim. ex Palib. (Korean indigo), growth habit, shrub form  
*Indigofera kirilowii* Maxim. ex Palib. (Korean indigo), leaves

**Actaea** (1 record)

*Actaea rubra* (Aiton) Willd. (red baneberry), growth habit