

# Morton Arboretum Photographic Project (MAPP) Collection

Record group, 1.13343

## Description

The original title of the photograph project is MAPP (Morton Arboretum Photographic Program). From 2005-2012, John Hagstrom, Jeff Franklin, and other Arboretum volunteers set out to photograph all flora associated with The Morton Arboretum, including their various physical characteristics (leaves, stems, buds, habit, etc.) and in all four seasons. To do so required that the team go through the entire Plant Catalog, supplied by Ed Hedborn (Plant Records Manager), to locate each and every plant on the grounds (using tag coordinates), and then use professional level cameras and lenses to shoot all the characteristics.

MAPP continued in the field 3 to 5 times a week and an equal amount of time was spent processing and editing the photos. Over 105,000 photos were taken, which resulted in close to 13,000 finished images. The program is not yet complete, but was last active in 2012.

This collection also includes the Collection of John Hagstrom Images, which can be found [here](#).

## Date

2005 – 2012

## Creator

[Franklin, Jeff](#)  
[Hagstrom, John](#)

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 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  
*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 virginal 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-neededled 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 (Panic) 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* '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  
*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  
*Hibiscus moscheutos* 'Super Rose' (Super Rose common rose-mallow), growth habit  
*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 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  
*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 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* 'Kelseyi' (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  
*Ilex* 'Sparkleberry' (winterberry), branches  
*Ilex* 'Sparkleberry' (winterberry), fruit  
*Ilex* 'Sparkleberry' (winterberry), fruit  
*Ilex* 'Sparkleberry' (winterberry), form and habit  
*Ilex* 'Sparkleberry' (winterberry), habit  
*Ilex* 'Sparkleberry' (Sparkleberry winterberry), leaves and fruit  
*Ilex* 'Sparkleberry' (Sparkleberry winterberry), branches with fruit  
*Ilex* 'Sparkleberry' (Sparkleberry winterberry), branches with fruit  
*Kalopanax pictus* (Thunb.) Nakai (Castor-aralia), upright habit  
*Hemerocallis* 'Cherry Cheeks' (Cherry Cheeks daylily), flowers  
*Hemerocallis* 'Cherry Cheeks' (Cherry Cheeks daylily), flower and buds  
*Hemerocallis* 'Cherry Cheeks' (Cherry Cheeks daylily), flowers  
*Hemerocallis* 'Cherry Cheeks' (Cherry Cheeks daylily), leaves  
*Hemerocallis* 'Cherry Cheeks' (Cherry Cheeks daylily), leaves and flowers  
*Hemerocallis* 'Catherine Woodbury' (Catherine Woodbury daylily), flowers  
*Hemerocallis* 'Catherine Woodbury' (Catherine Woodbury daylily), leaves and buds  
*Hemerocallis* 'Catherine Woodbury' (Catherine Woodbury daylily), leaves, flowers, and flower buds  
*Hemerocallis* 'Buried Treasure', (Buried Treasure daylily), leaves  
*Hemerocallis* 'Buried Treasure', (Buried Treasure daylily), habit  
*Hosta* 'Cascades' (Cascades hosta), habit  
*Hosta* 'Daybreak' (Daybreak hosta), leaf  
*Hosta* 'Daybreak' (Daybreak hosta), habit, leaves  
*Hosta* 'Fragrant Bouquet' (Fragrant Bouquet hosta), leaf  
*Hosta* 'Fragrant Bouquet' (Fragrant Bouquet hosta), leaves  
*Hosta* 'Francee' (Francee hosta), habit, leaves  
*Hosta* 'Frosted Jade' (Frosted Jade hosta), leaf  
*Hosta* 'Summer Music' (Summer Music hosta), leaves  
*Hosta* 'Frosted Jade' (Frosted Jade hosta), habit, leaves  
*Hosta* 'Green Piecrust' (green piecrust hosta), leaves  
*Hosta* 'Green Piecrust' (green piecrust hosta), habit, leaves  
*Hosta* 'Gunsmoke' (Gunsmoke hosta), leaf  
*Hosta* 'Gunsmoke' (Gunsmoke hosta), habit, leaves  
*Hosta* 'Honeybells' (Honeybells hosta), close-up of leaf  
*Hosta* 'Honeybells' (Honeybells hosta), leaves  
*Hosta* 'Just So' (Just So hosta), leaves  
*Hosta* 'Just So' (Just So hosta), leaves  
*Hosta* 'Krossa Regal' (Krossa Regal hosta), leaves  
*Hosta* 'Krossa Regal' (Krossa Regal hosta), leaves  
*Hosta* 'Paul's Glory' (Paul's Glory hosta), leaves  
*Hosta* 'Paul's Glory' (Paul's Glory hosta), leaves  
*Hosta* 'Paul's Glory' (Paul's Glory hosta), habit and flowers  
*Hosta* 'Pearl Lake' (Pearl Lake hosta), leaf  
*Hosta* 'Pearl Lake' (Pearl Lake hosta), leaves  
*Hosta* 'Piedmont Gold' (Piedmont Gold hosta), gold-green leaves  
*Hosta* 'Sagae' (Sagae hosta), leaf  
*Hosta* 'Sagae' (Sagae hosta), leaves  
*Hosta* 'So Sweet' (So Sweet hosta), leaves  
*Hosta* 'Striptease' (Striptease hosta), habit and leaves  
*Hosta* 'Zounds' (Zounds hosta), habit, leaves  
*Hosta sieboldiana* 'Elegans' (Elegant Siebold's hosta), leaves  
*Hosta sieboldiana* 'Elegans' (Elegant Siebold's hosta), habit, leaves  
*Hosta sieboldiana* 'Frances Williams' (Frances Williams Siebold's hosta), leaves  
*Hosta sieboldiana* 'Golden Sunburst' (Golden Sunburst Siebold's hosta), leaves  
*Hosta sieboldiana* 'Great Expectations' (Great Expectations Siebold's hosta), leaf  
*Hosta sieboldiana* 'Great Expectations' (Great Expectations Siebold's hosta), leaves, habit  
*Hosta sieboldiana* 'Mira' (Mira Siebold's hosta), habit, leaves  
*Hosta sieboldii* 'Ginko Craig' (Ginko Craig Siebold's hosta), leaves  
*Hosta sieboldii* 'Ginko Craig' (Ginko Craig Siebold's hosta), leaves

Polygonatum odoratum var. pluriflorum 'Variegatum' (Variegated fragrant Solomon's seal), leaves  
 Yucca baileyi Woot. & Standl. (Bailey's yucca), flowers  
 Yucca baileyi Woot. & Standl. (Bailey's yucca), habit  
 Yucca glauca Nutt. (soapweed), habit  
 Yucca glauca Nutt. (soapweed), habit  
 Hemerocallis 'Chicago Peach' (Chicago Peach daylily), close-up of flowers  
 Hemerocallis 'Chicago Peach' (Chicago Peach daylily), close-up of flowers  
 Hemerocallis 'Chicago Peach' (Chicago Peach daylily), habit  
 Hemerocallis 'Chicago Peach' (Chicago Peach daylily), habit  
 Hemerocallis 'Mary Todd' (Mary Todd daylily), habit, flowers  
 Hemerocallis 'Mary Todd' (Mary Todd daylily), close-up of flowers  
 Hemerocallis 'Mary Todd' (Mary Todd daylily), close-up of flower  
 Hemerocallis 'Mary Todd' (Mary Todd daylily), flower and buds  
 Hemerocallis 'Mary Todd' (Mary Todd daylily), leaves and buds  
 Hemerocallis 'Moonlit Masquerade' (Moonlit Masquerade daylily), flowers  
 Hemerocallis 'Moonlit Masquerade' (Moonlit Masquerade daylily), habit  
 Hemerocallis 'Moonlit Masquerade' (Moonlit Masquerade daylily), habit  
 Hemerocallis 'Pardon Me' (Pardon Me daylily), close-up of side of flower  
 Hemerocallis 'Pardon Me' (Pardon Me daylily), close-up of flower  
 Hemerocallis 'Pardon Me' (Pardon Me daylily), flower  
 Hemerocallis 'Pardon Me' (Pardon Me daylily), habit  
 Hemerocallis 'Purple Heart' (Purple Heart daylily), leaves  
 Hemerocallis 'Purple Heart' (Purple Heart daylily), habit  
 Hemerocallis 'Shooting Star' (Shooting Star daylily), habit  
 Hemerocallis 'Strawberry Candy' (Strawberry Candy daylily), flowers  
 Symphyotrichum oolentangiense (Riddell) G.L. Nesom (sky blue aster), habit  
 Symphyotrichum novae-angliae 'Purple Dome' (Purple Dome New England aster), flowers, habit  
 Symphyotrichum oblongifolium 'October Skies' (October Skies aromatic aster), flowers, habit  
 Artemisia schmidtiana 'Silver Mound' (Silver Mound artemisia), habit  
 Echinacea 'Art's Pride' (ORANGE MEADOWBRITE™ coneflower), foliage  
 Echinacea 'Art's Pride' (ORANGE MEADOWBRITE™ coneflower) PP15,090, habit  
 Echinacea 'CBG Cone3' (MANGO MEADOWBRITE™ coneflower) PP16,636, habit  
 Echinacea 'CBG Cone3' (MANGO MEADOWBRITE™ coneflower) PP16,636, flowers  
 Echinacea 'CBG Cone3' (MANGO MEADOWBRITE™ coneflower) PP16,636, habit  
 Echinacea 'CBG Cone3' (MANGO MEADOWBRITE™ coneflower) PP16,636, habit  
 Echinacea purpurea 'Rubinglow' (Rubinglow purple coneflower), branches with leaves  
 Echinacea purpurea 'Rubinglow' (Rubinglow purple coneflower), habit  
 Echinacea 'Sunrise' (Sunrise coneflower) PP16,235, branches with leaves  
 Echinacea 'Sunrise' (Sunrise coneflower) PP16,235, habit  
 Gaillardia 'Arizona Sun' (Arizona Sun blanket flower), flowers  
 Gaillardia 'Kobold' (Goblin blanket flower), leaves  
 Gaillardia 'Kobold' (Goblin blanket flower), flowers  
 Gaillardia 'Kobold' (Goblin blanket flower), foliage, flowers  
 Gaillardia 'Kobold' (Goblin blanket flower), habit, habitat  
 Gaillardia 'Tokayer' (Tokajer blanket flower), leaves  
 Gaillardia 'Tokayer' (Tokajer blanket flower), habit  
 Leucanthemum ×superbum 'Snowcap' (Snowcap Shasta daisy), habit  
 Leucanthemum ×superbum 'Snowcap' (Snowcap Shasta daisy), habit  
 Leucanthemum ×superbum 'Snowcap' (Snowcap Shasta daisy), habit  
 Liatris spicata 'Alba' (White marsh blazing star), flowers  
 Liatris spicata 'Alba' (White marsh blazing star), habit  
 Liatris spicata 'Alba' (White marsh blazing star), habit  
 Liatris spicata 'Floristan Violet' (Floristan Violet marsh blazing star), stalks from basal tuft, leaves  
 Liatris spicata 'Floristan Violet' (Floristan Violet marsh blazing star), habit  
 Liatris spicata 'Kobold' (Goblin marsh blazing star), stalks, leaves  
 Liatris spicata 'Kobold' (Goblin marsh blazing star), habit  
 Ligularia dentata 'Othello' (othello big-leaved goldenray), foliage  
 Ligularia dentata 'Othello' (othello big-leaved goldenray), habit  
 Ligularia stenocephala 'The Rocket' (The Rocket goldenray), foliage  
 Ligularia stenocephala 'The Rocket' (The Rocket goldenray), habit  
 Petasites hybridus (L.) P.G. Gaertn., B. Mey. & Scherb. (sweet coltsfoot), leaves  
 Petasites hybridus (L.) P.G. Gaertn., B. Mey. & Scherb. (sweet coltsfoot), habit  
 Petasites hybridus (L.) P.G. Gaertn., B. Mey. & Scherb. (sweet coltsfoot), leaf  
 Petasites hybridus (L.) P.G. Gaertn., B. Mey. & Scherb. (sweet coltsfoot), leaves  
 Rudbeckia fulgida var. fulgida Aiton (orange black-eyed Susan), habit and flowers  
 Rudbeckia nitida 'Herbstsonne' (Autumn Sun shiny coneflower), leaves and habit

Rudbeckia nitida 'Herbstsonne' (Autumn Sun shiny coneflower), leaves  
 Rudbeckia nitida 'Herbstsonne' (Autumn Sun shiny coneflower), leaves and habit  
 Rudbeckia L. (black-eyed Susan), flowers  
 Rudbeckia L. (black-eyed Susan), leaves and flowers  
 Rudbeckia (black-eyed Susan), habit  
 Rudbeckia L. (black-eyed Susan), habitat, habit  
 Rudbeckia subtomentosa Pursh (sweet black-eyed Susan), habit and leaves  
 Rudbeckia subtomentosa Pursh (sweet black-eyed Susan), flowers, habit  
 Echinacea purpurea (L.) Moench. (purple coneflower), leaves  
 Gaillardia 'Arizona Sun' (Arizona Sun blanket flower), habit  
 Heliopsis helianthoides 'Summer Sun' (Summer Sun false sunflower), branches  
 Heliopsis helianthoides 'Summer Sun' (Summer Sun false sunflower), habit  
 Hosta 'Sum and Substance' (Sum and Substance hosta), leaves  
 Yucca glauca Nutt. (soapweed), flowers

**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 × jackii (Jack's viburnum), bark, other plants in background  
 Viburnum × jackii (Jack's viburnum), inflorescence, flowers  
 Viburnum × jackii (Jack's viburnum), inflorescence, five-petaled flowers with stamens visible  
 Viburnum × 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** (31 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  
 Echinacea 'Art's Pride' (ORANGE MEADOWBRITE™ coneflower), foliage  
 Echinacea 'Art's Pride' (ORANGE MEADOWBRITE™ coneflower) PP15,090, habit  
 Echinacea 'CBG Cone3' (MANGO MEADOWBRITE™ coneflower) PP16,636, habit

Echinacea 'CBG Cone3' (MANGO MEADOWBRITE™ coneflower) PP16,636, flowers  
Echinacea 'CBG Cone3' (MANGO MEADOWBRITE™ coneflower) PP16,636, habit  
Echinacea 'CBG Cone3' (MANGO MEADOWBRITE™ coneflower) PP16,636, habit  
Echinacea purpurea 'Rubinglow' (Rubinglow purple coneflower), branches with leaves  
Echinacea purpurea 'Rubinglow' (Rubinglow purple coneflower), habit  
Echinacea 'Sunrise' (Sunrise coneflower) PP16,235, branches with leaves  
Echinacea 'Sunrise' (Sunrise coneflower) PP16,235, habit  
Echinacea purpurea (L.) Moench. (purple coneflower), leaves

**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 paniced hydrangea), branches  
 Hydrangea paniculata 'Kyushu' (Kyushu paniced hydrangea), growth habit, shrub form  
 Hydrangea paniculata 'Limelight' (Limelight paniced hydrangea), branch  
 Hydrangea paniculata 'Limelight' (Limelight paniced hydrangea), growth habit, shrub form  
 Hydrangea paniculata 'Limelight' (Limelight paniced hydrangea), leaves  
 Hydrangea paniculata 'Little Lamb' (Little Lamb paniced hydrangea), growth habit, shrub form  
 Hydrangea paniculata 'Little Lamb' (Little Lamb paniced hydrangea), leaves  
 Hydrangea paniculata 'Little Lamb' (Little Lamb paniced hydrangea), inflorescence  
 Hydrangea paniculata 'Pink Diamond' (Pink Diamond paniced hydrangea), branches

Hydrangea paniculata 'Pink Diamond' (Pink Diamond paniced hydrangea), growth habit, shrub form)  
 Hydrangea paniculata 'Praecox' (Praecox paniced hydrangea), bark  
 Hydrangea paniculata 'Praecox' (Praecox paniced hydrangea), branches  
 Hydrangea paniculata 'Praecox' (Praecox paniced hydrangea), growth habit, shrub form  
 Hydrangea paniculata 'Praecox' (Praecox paniced hydrangea), leaves  
 Hydrangea paniculata 'Unique' (Unique paniced hydrangea), branch  
 Hydrangea paniculata 'Unique' (Unique paniced hydrangea), growth habit, shrub form  
 Hydrangea paniculata 'White Moth' (White Moth paniced hydrangea), branches  
 Hydrangea paniculata 'White Moth' (White Moth paniced hydrangea), branches  
 Hydrangea paniculata 'White Moth' (White Moth paniced hydrangea), growth habit, shrub form  
 Hydrangea paniculata 'White Moth' (White Moth paniced hydrangea), growth habit, shrub form  
 Hydrangea paniculata 'White Moth' (White Moth paniced hydrangea), leaves  
 Hydrangea paniculata 'White Moth' (White Moth paniced hydrangea), growth habit, shrub form  
 Hydrangea paniculata 'White Tiara' (white tiara paniced 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 virginialis 'Minnesota Snowflake' (Minnesota Snowflake virginal mock-orange), bark  
 Philadelphus x virginialis '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 virginal 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-needled black spruce), growth habit, evergreen tree form  
*Picea orientalis* 'Bergman's Gem' (Bergman's Gem Oriental spruce), growth habit, evergreen form  
*Picea pungens* 'Glauc Pendula' (Weeping blue spruce), cluster of cones  
*Picea pungens* 'Glauc Pendula' (Weeping blue spruce), cluster of cones  
*Picea pungens* 'Glauc 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* 'Chrisozam' (crabapple – CHRISTMAS HOLLY™), bark

Malus 'Chrisozam' (crabapple – CHRISTMAS HOLLY™), branch with flowers  
 Malus 'Chrisozam' (crabapple – CHRISTMAS HOLLY™), flowers  
 Malus 'Chrisozam' (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  
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Plant Container 079

**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 'Kelsey' (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

**Ilex** (7 records)

Ilex 'Sparkleberry' (winterberry), branches  
Ilex 'Sparkleberry' (winterberry), fruit  
Ilex 'Sparkleberry' (winterberry), form and habit  
Ilex 'Sparkleberry' (winterberry), habit  
Ilex 'Sparkleberry' (Sparkleberry winterberry), leaves and fruit  
Ilex 'Sparkleberry' (Sparkleberry winterberry), branches with fruit  
Ilex 'Sparkleberry' (Sparkleberry winterberry), branches with fruit

**Kalopanax** (1 record)

Kalopanax pictus (Thunb.) Nakai (Castor-aralia), upright habit

**Hemerocallis** (30 records)

Hemerocallis 'Cherry Cheeks' (Cherry Cheeks daylily), flowers  
Hemerocallis 'Cherry Cheeks' (Cherry Cheeks daylily), flower and buds  
Hemerocallis 'Cherry Cheeks' (Cherry Cheeks daylily), flowers  
Hemerocallis 'Cherry Cheeks' (Cherry Cheeks daylily), leaves  
Hemerocallis 'Cherry Cheeks' (Cherry Cheeks daylily), leaves and flowers  
Hemerocallis 'Catherine Woodbury' (Catherine Woodbury daylily), flowers  
Hemerocallis 'Catherine Woodbury' (Catherine Woodbury daylily), leaves and buds  
Hemerocallis 'Catherine Woodbury' (Catherine Woodbury daylily), leaves, flowers, and flower buds  
Hemerocallis 'Buried Treasure', (Buried Treasure daylily), leaves  
Hemerocallis 'Buried Treasure', (Buried Treasure daylily), habit  
Hemerocallis 'Chicago Peach' (Chicago Peach daylily), close-up of flowers  
Hemerocallis 'Chicago Peach' (Chicago Peach daylily), close-up of flowers  
Hemerocallis 'Chicago Peach' (Chicago Peach daylily), habit



Hemerocallis 'Chicago Peach' (Chicago Peach daylily), habit  
 Hemerocallis 'Mary Todd' (Mary Todd daylily), habit, flowers  
 Hemerocallis 'Mary Todd' (Mary Todd daylily), close-up of flowers  
 Hemerocallis 'Mary Todd' (Mary Todd daylily), close-up of flower  
 Hemerocallis 'Mary Todd' (Mary Todd daylily), flower and buds  
 Hemerocallis 'Mary Todd' (Mary Todd daylily), leaves and buds  
 Hemerocallis 'Moonlit Masquerade' (Moonlit Masquerade daylily), flowers  
 Hemerocallis 'Moonlit Masquerade' (Moonlit Masquerade daylily), habit  
 Hemerocallis 'Moonlit Masquerade' (Moonlit Masquerade daylily), habit  
 Hemerocallis 'Pardon Me' (Pardon Me daylily), close-up of side of flower  
 Hemerocallis 'Pardon Me' (Pardon Me daylily), close-up of flower  
 Hemerocallis 'Pardon Me' (Pardon Me daylily), flower  
 Hemerocallis 'Pardon Me' (Pardon Me daylily), habit  
 Hemerocallis 'Purple Heart' (Purple Heart daylily), leaves  
 Hemerocallis 'Purple Heart' (Purple Heart daylily), habit  
 Hemerocallis 'Shooting Star' (Shooting Star daylily), habit  
 Hemerocallis 'Strawberry Candy' (Strawberry Candy daylily), flowers

**Hosta** (40 records)

Hosta 'Cascades' (Cascades hosta), habit  
 Hosta 'Daybreak' (Daybreak hosta), leaf  
 Hosta 'Daybreak' (Daybreak hosta), habit, leaves  
 Hosta 'Fragrant Bouquet' (Fragrant Bouquet hosta), leaf  
 Hosta 'Fragrant Bouquet' (Fragrant Bouquet hosta), leaves  
 Hosta 'Francee' (Francee hosta), habit, leaves  
 Hosta 'Frosted Jade' (Frosted Jade hosta), leaf  
 Hosta 'Summer Music' (Summer Music hosta), leaves  
 Hosta 'Frosted Jade' (Frosted Jade hosta), habit, leaves  
 Hosta 'Green Piecrust' (green piecrust hosta), leaves  
 Hosta 'Green Piecrust' (green piecrust hosta), habit, leaves  
 Hosta 'Gunsmoke' (Gunsmoke hosta), leaf  
 Hosta 'Gunsmoke' (Gunsmoke hosta), habit, leaves  
 Hosta 'Honeybells' (Honeybells hosta), close-up of leaf  
 Hosta 'Honeybells' (Honeybells hosta), leaves  
 Hosta 'Just So' (Just So hosta), leaves  
 Hosta 'Just So' (Just So hosta), leaves  
 Hosta 'Krossa Regal' (Krossa Regal hosta), leaves  
 Hosta 'Krossa Regal' (Krossa Regal hosta), leaves  
 Hosta 'Paul's Glory' (Paul's Glory hosta), leaves  
 Hosta 'Paul's Glory' (Paul's Glory hosta), leaves  
 Hosta 'Paul's Glory' (Paul's Glory hosta), habit and flowers  
 Hosta 'Pearl Lake' (Pearl Lake hosta), leaf  
 Hosta 'Pearl Lake' (Pearl Lake hosta), leaves  
 Hosta 'Piedmont Gold' (Piedmont Gold hosta), gold-green leaves  
 Hosta 'Sagae' (Sagae hosta), leaf  
 Hosta 'Sagae' (Sagae hosta), leaves  
 Hosta 'So Sweet' (So Sweet hosta), leaves  
 Hosta 'Striptease' (Striptease hosta), habit and leaves  
 Hosta 'Zounds' (Zounds hosta), habit, leaves  
 Hosta sieboldiana 'Elegans' (Elegant Siebold's hosta), leaves  
 Hosta sieboldiana 'Elegans' (Elegant Siebold's hosta), habit, leaves  
 Hosta sieboldiana 'Frances Williams' (Frances Williams Siebold's hosta), leaves  
 Hosta sieboldiana 'Golden Sunburst' (Golden Sunburst Siebold's hosta), leaves  
 Hosta sieboldiana 'Great Expectations' (Great Expectations Siebold's hosta), leaf  
 Hosta sieboldiana 'Great Expectations' (Great Expectations Siebold's hosta), leaves, habit  
 Hosta sieboldiana 'Mira' (Mira Siebold's hosta), habit, leaves  
 Hosta sieboldii 'Ginko Craig' (Ginko Craig Siebold's hosta), leaves  
 Hosta sieboldii 'Ginko Craig' (Ginko Craig Siebold's hosta), leaves  
 Hosta 'Sum and Substance' (Sum and Substance hosta), leaves

**Polygonatum** (1 record)

Polygonatum odoratum var. pluriflorum 'Variegatum' (Variegated fragrant Solomon's seal), leaves

**Yucca** (5 records)

Yucca baileyi Woot. & Standl. (Bailey's yucca), flowers  
 Yucca baileyi Woot. & Standl. (Bailey's yucca), habit

Yucca glauca Nutt. (soapweed), habit  
Yucca glauca Nutt. (soapweed), habit  
Yucca glauca Nutt. (soapweed), flowers

**Symphotrichum** (3 records)

Symphotrichum oolentangiense (Riddell) G.L. Nesom (sky blue aster), habit  
Symphyotrichum novae-angliae 'Purple Dome' (Purple Dome New England aster), flowers, habit  
Symphyotrichum oblongifolium 'October Skies' (October Skies aromatic aster), flowers, habit

**Artemisia** (1 record)

Artemisia schmidtiana 'Silver Mound' (Silver Mound artemisia), habit

**Gaillardia** (8 records)

Gaillardia 'Arizona Sun' (Arizona Sun blanket flower), flowers  
Gaillardia 'Kobold' (Goblin blanket flower), leaves  
Gaillardia 'Kobold' (Goblin blanket flower), flowers  
Gaillardia 'Kobold' (Goblin blanket flower), foliage, flowers  
Gaillardia 'Kobold' (Goblin blanket flower), habit, habitat  
Gaillardia 'Tokayer' (Tokajer blanket flower), leaves  
Gaillardia 'Tokayer' (Tokajer blanket flower), habit  
Gaillardia 'Arizona Sun' (Arizona Sun blanket flower), habit

**Eupatorium**

**Conoclinium**

**Helenium**

**Helianthus**

**Heliopsis** (2 records)

Heliopsis helianthoides 'Summer Sun' (Summer Sun false sunflower), branches  
Heliopsis helianthoides 'Summer Sun' (Summer Sun false sunflower), habit

**Leucanthemum** (3 records)

Leucanthemum ×superbum 'Snowcap' (Snowcap Shasta daisy), habit  
Leucanthemum ×superbum 'Snowcap' (Snowcap Shasta daisy), habit  
Leucanthemum ×superbum 'Snowcap' (Snowcap Shasta daisy), habit

**Liatris** (7 records)

Liatris spicata 'Alba' (White marsh blazing star), flowers  
Liatris spicata 'Alba' (White marsh blazing star), habit  
Liatris spicata 'Alba' (White marsh blazing star), habit  
Liatris spicata 'Floristan Violet' (Floristan Violet marsh blazing star), stalks from basal tuft, leaves  
Liatris spicata 'Floristan Violet' (Floristan Violet marsh blazing star), habit  
Liatris spicata 'Kobold' (Goblin marsh blazing star), stalks, leaves  
Liatris spicata 'Kobold' (Goblin marsh blazing star), habit

**Ligularia** (4 records)

Ligularia dentata 'Othello' (othello big-leaved goldenray), foliage  
Ligularia dentata 'Othello' (othello big-leaved goldenray), habit  
Ligularia stenocephala 'The Rocket' (The Rocket goldenray), foliage  
Ligularia stenocephala 'The Rocket' (The Rocket goldenray), habit

**Petasites** (4 records)

Petasites hybridus (L.) P.G. Gaertn., B. Mey. & Scherb. (sweet coltsfoot), leaves  
Petasites hybridus (L.) P.G. Gaertn., B. Mey. & Scherb. (sweet coltsfoot), habit  
Petasites hybridus (L.) P.G. Gaertn., B. Mey. & Scherb. (sweet coltsfoot), leaf  
Petasites hybridus (L.) P.G. Gaertn., B. Mey. & Scherb. (sweet coltsfoot), leaves

**Rudbeckia** (10 records)

Rudbeckia fulgida var. fulgida Aiton (orange black-eyed Susan), habit and flowers  
Rudbeckia nitida 'Herbstsonne' (Autumn Sun shiny coneflower), leaves and habit  
Rudbeckia nitida 'Herbstsonne' (Autumn Sun shiny coneflower), leaves  
Rudbeckia nitida 'Herbstsonne' (Autumn Sun shiny coneflower), leaves and habit  
Rudbeckia L. (black-eyed Susan), flowers  
Rudbeckia L. (black-eyed Susan), leaves and flowers  
Rudbeckia (black-eyed Susan), habit

Rudbeckia L. (black-eyed Susan), habitat, habit

Rudbeckia subtomentosa Pursh (sweet black-eyed Susan), habit and leaves

Rudbeckia subtomentosa Pursh (sweet black-eyed Susan), flowers, habit

## **Silphium**