



# Elsah History

NO. 105 and 106 Addendum

Summer 2014

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**Plant List for Constructed Wetland in Elsie Illinois, located  
between Mill Street (between Selma and Alpa streets) and the creek  
by Mike Rhaesa**

Swamp milkweed *Asclepias incarnata* L.

Arrowheads *Sagittaria latifolia*

Thalia lovegrass *Thalia dealbata*

Mudplantain *Heteranthera Ruiz & Pav.*

Pickeralweed *Pontederia cordata* L.

Button bush *Cephalanthus occidentalis*

Boltonia *Boltonia decurrens*

Soft stem bulrush *Schoenoplectus tabernaemontani* (C.C. Gmel.) Palla

Bur- reed *Sparganium eurycarpum*.

Water iris *Iris pseudacorus*

Thin leaf arrowhead *Sagittaria graminea*.

Buttonbush *Cephalanthus occidentalis* L.

Spike rush *Eleocharis* spp. And Needle grass, *Eleocharis*

Contact for information, details and/or permissions

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## **Butler Sturtevant**

### **Biographical Information**

By Robert Craig

Butler Sturtevant (1899-1971), landscape architect, opened his private practice in Seattle in 1928, only three years prior to his coming to Elsay, but he had already produced significant work by the time he made his first visit to the campus site. Most notable was the 1928-30 rose garden at Burchart Gardens, Victoria, British Columbia. Concurrent with his work with Maybeck at Elsay, throughout the 1930s, Sturtevant also served as campus landscape architect for the University of Washington in Seattle. His herb garden there is extant, sited opposite Alfred Anderson Hall (donated to the university by the same Agnes Anderson whose name is on "building 6" by Maybeck, built as a women's dormitory named Agnes Anderson Hall.

Sturtevant's professional training and experience during the decade prior to coming to Elsay can be easily highlighted: graduation in 1921 from the undergraduate horticulture program at the Southern Branch of the University of California (later UCLA), followed by a brief period working with Theodore Payne, the noted specialist in California native plants and a garden expert who would provide Sturtevant important nursery experience and a practical knowledge of plant materials. [For Principia, Sturtevant would later establish a nursery at Eliestoun on the college campus, where plants were cultivated for transplantation throughout Principia's properties, including at the college, at Principia Park's K-12 campus, and at Maplecrest in St. Louis.] Following his association with Payne, Sturtevant enrolled in 1922 in graduate studies at Harvard's School of Landscape Architecture and City Planning, where his classmates included Thomas Church and Charles Eliot II; the former became one of the mid-century's most noted American garden designers, and the later established himself in Boston as one of his generation's preeminent conservationists.

After Harvard, Sturtevant then gained significant experience in several firms during the remaining years of the 1920s, notably as office manager and head designer for the renowned landscape architect Fletcher Steele in Boston (1926-7). Sturtevant then participated with Seattle architects Bebb and Gould in the design of the Normandy Park Subdivision Master Plan (1928-29).

Young Sturtevant then turned thirty, and the next decade [the 1930s] would be the period of his collaboration with Maybeck. In the late 1940s to mid-'50s, Sturtevant would return to Principia as landscape architect for the new St. Louis country campus on Clayton Road, building his own residence near campus where he lived until his passing in 1971.

## Plant List for Ewing Woods

From a drawing title in the top margin “The plan shows a portion of the campus of Principia College, Elsah, Illinois, given by Hazle Buck Ewing to provide a sanctuary for birds and to conserve plant life”

by **Butler Sturtevant** (written on left margin upper)

Plant list transcribed from photographic copy of original ink on linen by Jane Pfeifer

For details and permissions, contact The Principia Archives, The Principia, Elsah, Illinois

On the borders of the plan are the plant, flowers, shrubs, trees and flowers

### Flowers (lower left margin)

American columbine  
Beard tongue  
Frost grape  
Stinging nettle  
Bloodroot  
Mayapple  
Common violet  
American vetch  
Virginia spiderwort  
Purpose trillium  
Snow trillium  
Painted trillium  
Bristly buttercup  
Moth mullein  
Winkled goldenrod  
Common mallow  
Prickly rose  
Wild bergamot  
Clot bur  
Golden seal.

### Flowers (Lower right margin)

Bristley aralia  
Red milkweed  
Downy rattlesnake plantain  
Daisy fleabane  
Common thistle  
Common shooting star  
Shepherds parse  
Dutchmans breeches.  
Carrot  
Common morning glory  
Springbeauty.  
Yellow wired indigo  
Virginia strawberry  
Wild lettuce  
Great solomon’s seal  
Small solomon’s seal

Common tansy  
Wild pepper grass  
Milkweed  
Woodland sanflower  
Common milkweed

### Vines and Shrubs (Left side margin lower)

Downy shadblow  
Panicled hydrangea  
Fragrant sumac  
Smooth sumac  
Coralberry  
Flowering dogwood

### Trees (right side margin)

American elm  
American planetree (American sycamore)  
American redbud  
Bitternut  
Black cherry  
Black oak  
Black willow  
Chinkapin oak  
Swamp white oak  
Red oak  
Red cedar  
Common sassafras  
Southern cottonwood  
Common honey locust  
Shagbark hickory  
Flowering dogwood plant  
Hophornbeam  
Persimmon  
Silver maple  
Sugar maple  
Slippery elm  
Red and white ash  
Papaw

**Plant Key List on Eliestoun Map**

**from the period (1890 to 1921) of Henry S. Turner Estate, Elsah, Illinois**

unsigned, attributed to J. Wilkinson Elliott, landscape architect

see also [A Plea for Hardy Plants](#) by J. Wilkinson Elliott, pages 68 and 69, New York:

Doubleday, Page and Company, 1902, available in the out of print market, as a reprint, and an ebook at [Archives.org](#)

Transcribed from digital copy of plant list by Jane Pfeifer

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- |                           |                   |
|---------------------------|-------------------|
| 1. Austrian pine          | 39. Box elder     |
| 2. White pine             | 40. Willow        |
| 3. Colorado spruce        | 41. Birch         |
| 4. Colorado spruce (blue) | 42. Hickory       |
| 5. Scotch pine            | 43. Peach         |
| 6. Arbor vita             | 44. Plum          |
| 7. White spruce           | 45. Poplar        |
| 8. Norway spruce          | 46. Alder         |
| 9. Douglas spruce         | 47. Red oak       |
| 10. Red bud               | 48. White oak     |
| 11. Dogwoods              | 49. Lilac         |
| 12. Mountain pine         | 50. German cherry |
| 13. Mountain dwarf pine   | 51. Ash           |
| 14. Maple                 | 52. Apple         |
| 15. Maple (Sugar)         | 53. Cedar         |
| 16. Maple (Silver)        | 54. Crab apple    |
| 17. Japan poplar          | 55. Thorn tree    |
| 18. Catalpa               | 56. Cottonwood    |
| 19. Soft maple            |                   |
| 20. Hard maple            |                   |
| 21. Cherry                |                   |
| 22. Tulip                 |                   |
| 23. Liquid amber          |                   |
| 24. Hemlock               |                   |
| 25. Pear                  |                   |
| 26. Norway maple          |                   |
| 27. American linden       |                   |
| 28. Douglas spruce        |                   |
| 29. European linden       |                   |
| 30. Douglas pungent       |                   |
| 31. Horse chestnut        |                   |
| 32. Wild cherry           |                   |
| 33. Golden poplar         |                   |
| 34. Douglas spruce        |                   |
| 35. Norway pine           |                   |
| 36. Elm                   |                   |
| 37. Walnut                |                   |
| 38. Japan poplar          |                   |

## Harkness/Dawson New Science Common Plant List 1997

By Terrance Harkness

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Plant list transcribed from copy of handwritten plan by Jane Pfeifer

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<b>Category</b>	<b>Common name</b>	<b>Scientific Name</b>
Canopy Trees	'Principia' Sugar Maple	<i>Acer saccharum</i> 'Principia'
Canopy Trees	October Glory Red Maple	<i>Acer rubrum</i> 'October Glory'
Canopy Trees	Red Sunset Red Maple	<i>Acer rubrum</i> 'Red Sunset'
Canopy Trees	Shagbark Hickory	<i>Carya ovata</i>
Canopy Trees	Blue Gum	<i>Carpinus caroliniana</i>
Canopy Trees	Yellowwood	<i>Cladrastus lutea</i>
Canopy Trees	American Beech	<i>Fagus grandiflora</i>
Canopy Trees	Autumn Applause Ash	<i>Fraxinus americana</i> 'Autumn Applause'
Canopy Trees	Black Gum	<i>Nyssa sylvatica</i>
Canopy Trees	Ironwood	<i>Ostrya virginiana</i>
Canopy Trees	Swamp White Oak	<i>Quercus bicolor</i>
Canopy Trees	Scarlet Oak	<i>Quercus coccinea</i>
Canopy Trees	Bur Oak	<i>Quercus macrocarpa</i>
Canopy Trees	Heritage River Birch	<i>Betula nigra</i> 'Heritage'
Evergreen Trees	Serbian Spruce	<i>Picea omorika</i>
Evergreen Trees	White Pine	<i>Pinus strobus</i>
Flowering/Understory Trees	Paperbark Maple	<i>Acer griseum</i>

Flowering/Understory Trees	Shadblow Serviceberry	<i>Amelanchier canadensis</i>	
Flowering/Understory Trees	Autumn Brilliance Serviceberry	<i>Amelanchier x grand. 'Autumn Brilliance'</i>	
Flowering/Understory Trees	Redbud	<i>Cercis canadensis</i>	
Flowering/Understory Trees	White Redbud	<i>Cercis c. alba</i>	alternate
Flowering/Understory Trees	Forest Pansey Redbud	<i>Cercis c. 'Forest Pansey'</i>	alternate
Flowering/Understory Trees	Alternatleaf Dogwood	<i>Cornus alternifolia</i>	
Flowering/Understory Trees	Flowering Dogwood	<i>Cornus florida</i>	
Flowering/Understory Trees	Golden Glory Cornelia Cherry	<i>Cornus mas 'Golden Glory'</i>	
Flowering/Understory Trees	White Fringe Tree	<i>Chionanthus virginicus</i>	
Flowering/Understory Trees	American Hazelnut	<i>Corylus americana</i>	
Flowering/Understory Trees	Thornless cockspur Hawthorn	<i>Crataegus crus-galli var. inermis</i>	
Flowering/Understory Trees	Downy Hawthorn	<i>Crataegus mollis</i>	
Flowering/Understory Trees	Thicket Hawthorn	<i>Crataegus punctata</i>	alternate
Flowering/Understory Trees	Crimson Cloud Hawthorn	<i>Crataegus oxyacantha superba</i>	
Flowering/Understory Trees	Common Burningbush	<i>Euonymous alatus</i>	
Flowering/Understory Trees	Spice Bush	<i>Lindera benzoin</i>	
Flowering/Understory Trees	Vernal Witchhazel	<i>Hamamelis vernalis</i>	
Flowering/Understory Trees	Common Witchhazel	<i>Hamamelis virginiana</i>	alternate
Flowering/Understory Trees	Chinese Witchhazel	<i>Hamamelis mollis 'Arnold'</i>	
Flowering/Understory Trees	Star Magnolia	<i>Magnolia stellata</i>	
Shrub Layer	Regent's Serviceberry	<i>Amelanchier alnifolia 'Regent'</i>	
Shrub Layer	Running Serviceberry	<i>Amelanchier stolonifera 'fargi'</i>	alternate
Shrub Layer	Bottlebrush Buckeye	<i>Aesculus parviflora</i>	
Shrub Layer	Glossy Black Chokeberry	<i>Aronia melanocarpa 'Glossy Black'</i>	
Shrub Layer	Wintergreen Boxwood	<i>Buxus m. 'Korean'</i>	
Shrub Layer	Hummingbird Clethra/Summersweet	<i>Clethra alnifolia 'Hummingbird'</i>	
Shrub Layer	Cranberry Cotoneaster	<i>Cotoneaster apiculatus</i>	
Shrub Layer	Dwarf Fothergilla	<i>Fothergilla gardenii</i>	
Shrub Layer	Bronx Forsythia	<i>Forsythia viridissima 'Bronxensis'</i>	
Shrub Layer	Smooth or Annabelle Hydrangea	<i>Hydrangea arborescens</i>	
Shrub Layer	Late Panicle Hydrangea	<i>Hydrangea paniculata 'Tardiva'</i>	
Shrub Layer	Red Sprite Winterberry	<i>Ilex verticillata 'Red Sprite'</i>	alternate
Shrub Layer	Sargent's Juniper	<i>Juniperus chinensis L. var. sargentii</i>	
Shrub Layer	Dwarf Sweetspire	<i>Itea virginica 'Henry's Garnet'</i>	
Shrub Layer	Emerald Mound Honeysuckle	<i>Lonicera xylosteum L. 'Emerald Mound'</i>	

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Shrub Layer	Dwarf Ninebark	<i>Physocarpus opulifolius 'Nanus'</i>	
Shrub Layer	Gro-Low Fragrant Sumac	<i>Rhus aromatica 'Gro-Low'</i>	
Shrub Layer	Green Mound Alpine Currant	<i>Ribes alpinum 'Green Mound'</i>	
Shrub Layer	Little Princess Spirea	<i>Spiraea japonica 'Little Princess'</i>	
Shrub Layer	Dwarf Red Flowering Spirea	<i>Spiraea X bumalda 'Coccinea'</i>	
Shrub Layer	Curleaf Stephanandra	<i>Stephanandra incisa 'Crispa'</i>	alternate
Shrub Layer	Hancock Coralberry	<i>Symphoricarpos x chenault 'Hancock'</i>	alternate
Shrub Layer	Canadian Yew	<i>Taxus canadensis</i>	alternate
Shrub Layer	English Creeping Yew	<i>Taxus baccata 'Repandens'</i>	
Shrub Layer	Everlow Yew	<i>Taxus media 'Everlow'</i>	alternate
Shrub Layer	Chicago Lustre Arrowwood	<i>Viburnum dentatum 'Synnestvedt'</i>	
Ground Layer/Ground cover	Lily Turf	<i>Liriope spicata</i>	
Ground Layer/Ground cover	Rose Glow Sedum	<i>Sedum 'Rosy Glow'</i>	
Ground Layer/Ground cover	Dragon's Blood Sedum	<i>Sedum Spurium 'Dragon's Blood'</i>	
Ground Layer/Ground cover	Speedwell	<i>Veronica 'Sunny Border Blue'</i>	
Ground Layer/Ground cover	Periwinkle	<i>Vinca minor</i>	
Ground Layer/Ground cover	Ajuga	<i>Ajuga reptans</i>	

