

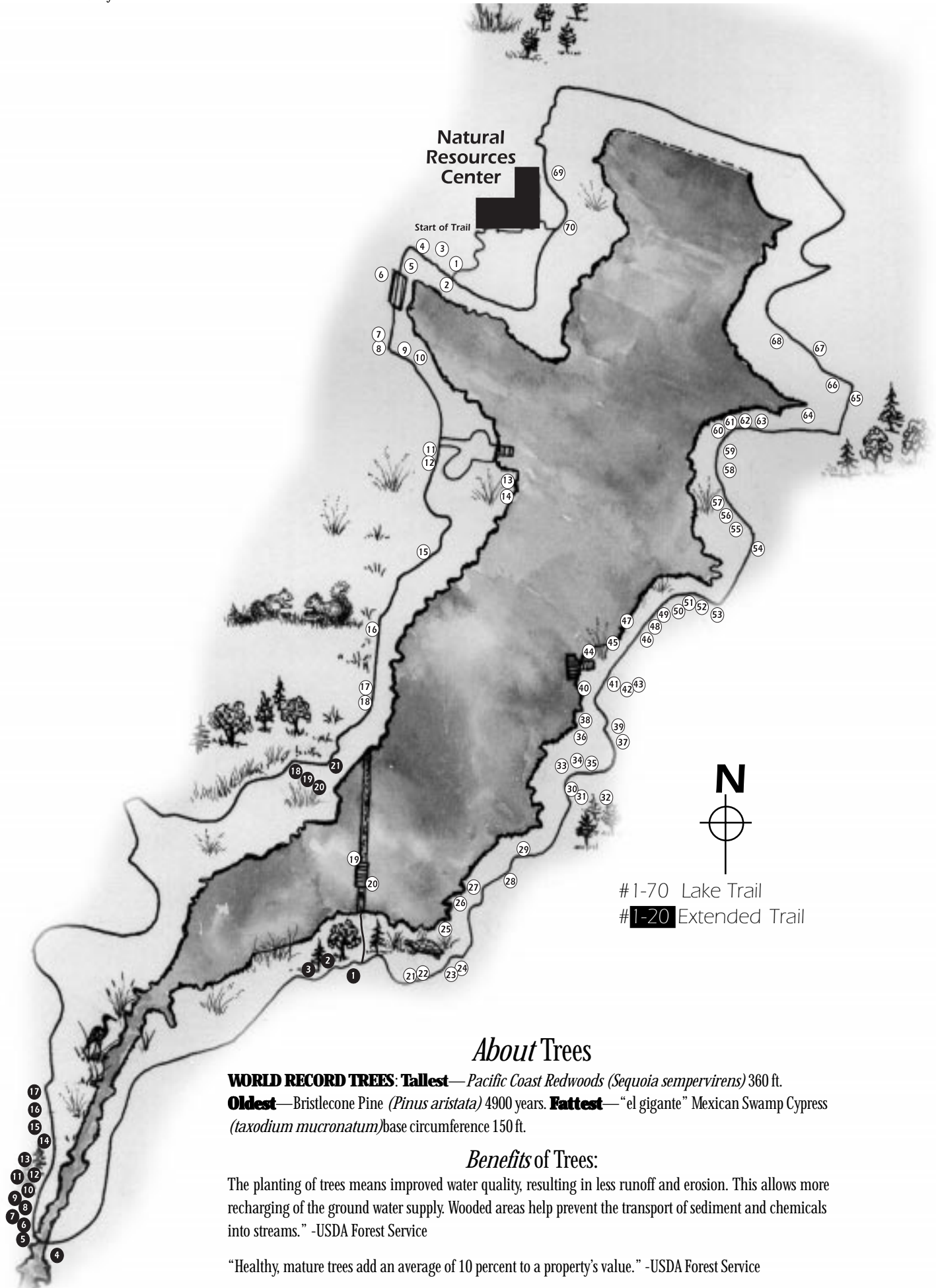
All About the Arboretum

at Chalco Hills Recreation Area

The Chalco Hills Arboretum has taken years of planning, planting and cultivation. It features thousands of trees and shrubs that are great examples of what grows well in Nebraska, as well as some unusual trees that are just now being discovered as compatible to the climate here. It is designed to enhance the outdoor experience for park visitors as well as to help educate them about trees. Take a look around; if you want more information on a



Northern Catalpa; #1 on the Map, Classic Chalco scene & Ohio Buckeye with poisonous fruit



#1-70 Lake Trail
 #1-20 Extended Trail

About Trees

WORLD RECORD TREES: Tallest—Pacific Coast Redwoods (*Sequoia sempervirens*) 360 ft.
Oldest—Bristlecone Pine (*Pinus aristata*) 4900 years. **Fattest**—“el gigante” Mexican Swamp Cypress (*taxodium mucronatum*) base circumference 150 ft.

Benefits of Trees:

The planting of trees means improved water quality, resulting in less runoff and erosion. This allows more recharging of the ground water supply. Wooded areas help prevent the transport of sediment and chemicals into streams.” -USDA Forest Service

“Healthy, mature trees add an average of 10 percent to a property’s value.” -USDA Forest Service

“Trees properly placed around buildings can reduce air conditioning needs by 30 percent and can save 20 - 50 percent in energy used for heating.” -USDA Forest Service

Lake Trail

This portion of the Arboretum starts just south of the Natural Resources Center (see map) and follows the paved trail around Wehrspann lake counter-clockwise for about 4 miles

1. **Northern Catalpa**- *Catalpa speciosa*
2. **Rugosa Rose**- *Rosa rugosa*
3. **Black Cherry**- *Prunus serotina*
4. **Shrubby Cinquefoil**- *Potentilla fruticosa*
5. **American Plum**- *Prunus americana*
6. **Boxelder**- *Acer negundo*
7. **Gray Dogwood**- *Cornus racemosa*
8. **Bittersweet Vine**- *Celastrus scandens*
9. **White pine**- *Pinus strobus*
10. **Ponderosa pine**- *Pinus ponderosa*
11. **White Oak**- *Quercus alba*
12. **Red Oak**- *Quercus rubra*
13. **Creeping Juniper**- *Juniperus horizontalis* 'Wiltonii'
14. **Basswood (American Linden)**- *Tilia americana*
15. **Scotch Pine**- *Pinus sylvestris*
16. **White mulberry**- *Morus alba*
17. **Elderberry**- *Sambucus canadensis*
18. **American Sycamore**- *Platanus occidentalis*
19. **Sandbar Willow**- *Salix interior*
20. **Peachleaf Willow**- *Salix amygdaloides*
21. **Ponderosa Pine**- *Pinus ponderosa*
22. **Blue Spruce**- *Picea pungens* var. *glauca*
23. **Chinese Juniper**- *Juniperus chinensis* 'Pfitzeriana Glauca'
24. **Gray Dogwood**- *Cornus racemosa*
25. **Red Maple**- *Acer rubrum*
26. **Eastern Cottonwood**- *Populus deltoides*
27. **Eastern Redcedar**- *Juniperus virginiana*
28. **Russian Olive**- *Elaeagnus angustifolia*
29. **Golden Willow**- *Salix alba* 'Vitellina'
30. **Green Ash**- *Fraxinus pennsylvanica* 'Patmore'
31. **Multiflora Rose**- *Rosa multiflora*
32. **White Ash**- *Fraxinus americana*
33. **Winter King Hawthorn**- *Crataegus virdis*
34. **Washington Hawthorn**- *Crataegus phaenopyrum*
35. **Thornless Cockspur Hawthorn**- *Crataegus crusgalli* 'Inermis'
36. **European White Birch**- *Betula pendula* 'Dalecarlica'
37. **European White Birch**- *Betula pendula*
38. **River Birch**- *Betula nigra*
39. **Eastern Redbud**- *Cercis canadensis*
40. **Smooth sumac**- *Rhus glabra*
41. **Red Jade Crabapple**- *Malus hupehensis*
42. **Thornless Cockspur Hawthorn**- *Crataegus crusgalli* 'Inermis'
43. **American Elm**- *Ulmus americana*
44. **Hackberry**- *Celtis occidentalis*
45. **Redtwig Dogwood**- *Cornus sericea* (*C. stolonifera*)
46. **Amur maple**- *Acer ginnala*
47. **Pin Oak**- *Quercus palustris*
48. **Chestnut Oak**- *Quercus prinus*
49. **Siberian peashrub**- *Caragana arborescens*
50. **Autumn Olive**- *Elaeagnus umbellata*
51. **Fragrant Sumac**- *Rhus aromatica*
52. **Staghorn Sumac**- *Rhus typhina* 'Laciniata'
53. **Staghorn Sumac**- *Rhus typhina*
54. **Swamp White Oak**- *Quercus bicolor*
55. **Callery Pear**- *Pyrus calleryana* 'Bradford'
56. **Nannyberry Viburnum**- *Viburnum lentago*
57. **Arrowwood Viburnum**- *Viburnum dentatum*
58. **American Cranberrybush Viburnum**- *Viburnum trilobum*
59. **Viburnum Lantanaphyllum**- *Viburnum xrhynchidophylloides*
60. **Vernal Witchhazel**- *Hamamelis vernalis*
61. **Moraine American Sweetgum**- *Liquidambar styraciflua* 'Moraine'
62. **American Sweetgum**- *Liquidambar styraciflua*
63. **Ginkgo**- *Ginkgo biloba*
64. **Black Walnut**- *Juglans nigra*
65. **Eastern Redbud**- *Cercis canadensis*

66. **Honey Locust**- *Gleditsia triacanthos* var. *inermis*
67. **Thunberg Spirea**- *Spiraea thunbergii*
68. **Norway Maple**- *Acer platanoides*
69. **Bur Oak**- *Quercus macrocarpa*
70. **Honey Locust**- *Gleditsia triacanthos* var. *inermis*

Extended Trail

This portion starts at the south end of Wehrspann Lake and runs southwest. It's about a 2 mile loop following the trail

1. **Norway Maple**- *Acer platanoides* 'Crimson King'
2. **Black Hills Spruce**- *Picea glauca* 'Densata'
3. **Colorado Blue Spruce**- *Picea pungens* var. *glauca*
4. **Eastern Cottonwood**- *Populus deltoides*
5. **American Cranberrybush Viburnum** 'Wentworth'- *Viburnum trilobum*
6. **American Cranberrybush Viburnum**- *Viburnum trilobum*
7. **Bearberry Cotoneaster**- *Cotoneaster dammeri*
8. **Doublefile Viburnum**- *Viburnum plicatum* var. *tomentosa*
9. **Meadowlark Forsythia**- *Forsythia xintermedia*
10. **Nannyberry Viburnum**- *Viburnum lentago*
11. **Old-fashioned Weigela**- *Weigelia florida*
12. **Mockorange**- *Philadelphus coronarius*
13. **Ninebark**- *Physocarpus opulifolius*
14. **Arrowwood Viburnum**- *Viburnum dentatum*
15. **Winged Euonymous (Burning Bush)**- *Euonymous alatus*
16. **Vanhoutte's Spirea**- *Spiraea xvanhouttei*
17. **Amur maple**- *Acer ginnala*
18. **Hackberry**- *Celtis occidentalis*
19. **Kentucky Coffee Tree**- *Gymnocladus dioica*
20. **Norway Maple**- *Acer platanoides*
21. **Bur Oak**- *Quercus macrocarpa*

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A Self-guided Tour
of the Chalco Hills
Arboretum

the
Arboretum
Tour

Along the trails
at Chalco Hills
Recreation Area

PAPION - MISSOURI RIVER
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