

## CONNECTICUT COLLEGE

Barbara Shattuck Kohn '72, *Chair, Board of Trustees*  
Leo I. Higdon, *President*  
Roger Brooks, *Dean of the Faculty*

### ARBORETUM STAFF

Glenn D. Dreyer MA '83, *Director*  
Katherine T. Dame '90, *Assistant Director for  
Public Programs*  
Mary M. Villa, *Curator*  
Stacey M. Detwiler '09, *Intern*  
Elene Anthopolos, *Staff Assistant*  
Leigh S. Knuttel, *Horticulturist*  
Charles A. McIlwain, *Horticultural Assistant*  
Bryan L. Goulet, *Groundsperson*

### THE CONNECTICUT COLLEGE ARBORETUM ASSOCIATION

Membership is open to individuals and organizations interested in supporting the Arboretum and its programs. Members receive Arboretum publications, advance notice of programs and a discount on programs. For more information go to <http://www.conncoll.edu/ccrec/greennet/arbo> or write to: The Connecticut College Arboretum, Campus Box 5201 270 Mohegan Avenue, New London, CT 06320 or call (860) 439-5020.

## CONNECTICUT COLLEGE ARBORETUM

## NATIVE WOODY PLANT COLLECTION

## CHECKLIST

Stacey M. Detwiler  
and  
Mary M. Villa

THE CONNECTICUT COLLEGE ARBORETUM  
Bulletin No. 40  
September 2009

### ACKNOWLEDGMENTS

The authors gratefully acknowledge the assistance of the following individuals: Glenn Dreyer, Jenna Fitch '09 and Hayley Curtis '09 for editing assistance; Chris Barclay and his College Print Shop staff for printing this bulletin; Caroline Driscoll and Fiona MacLean '08 for keeping the collection records up to date.

### NOTICE TO LIBRARIANS

This is the 40th volume of a series of bulletins published by the Connecticut College Arboretum, formerly named the Connecticut Arboretum. Bulletins 1-30 were published as Connecticut Arboretum Bulletins.

*Cataloging Information:* Detwiler, Stacey M. and Villa, Mary M. *Connecticut College Arboretum Native Woody Plant Collection Checklist*. Connecticut College Arboretum Bulletin No. 40. 2009. Published by the Connecticut College Arboretum, Box 5201 270 Mohegan Avenue, New London, CT 06320-4196.

A primary focus of the Connecticut College Arboretum is to collect, cultivate and display woody plants native to eastern North America which can be grown in southeastern Connecticut. This checklist enumerates the taxa of trees, shrubs and woody vines accessioned into the Arboretum's plant collection database and growing in the Native Woody Plant Collection. It is intended to serve as a guide to this collection for both visitors and students of the native flora.

The fourth checklist prepared for the Connecticut College Arboretum, this document includes all new taxa added to the Native Woody Plant Collection from September 1996 through December 2008. The accompanying map shows this approximately 20 acre area, which is bounded by Williams Street and the main college campus to the east, Gallows Lane to the north, the Bolleswood Natural Area to the west, and a chain-link fence to the south. The numbers on the map refer to specific plant collection areas, and will assist in the location of specimens.

Taxa are placed within one of two major divisions: the division *Pinophyta* (Gymnosperms) the cone bearing plants, or the division *Magnoliophyta* (Angiosperms) the flowering plants. Within these divisions, plant taxa are further grouped into their class, subclass, order, family, and genus according to the arrangement followed by Gleason and Cronquist (1991). Species are listed alphabetically within each genus. Nomenclature also follows Gleason and Cronquist, with the exception of plants not included in this source. Most other plant names are from "Hortus Third" (L.H. Bailey Hortorium, 1976). For the genus *Kalmia*, nomenclature is from the "Checklist of Cultivated Laurels" (Richard Jaynes, 1983). *Rhododendron* cultivar names are from Galle (1985).

Both the scientific and common names for each plant family are provided in the checklist. Scientific names of plants native to eastern North America are in ***italicized bold face***. Scientific names of plants not indigenous to this large region are in *italics* only. Those species native to Connecticut (Dowhan 1979) are marked with an asterisk (\*). Following each plant name is the author of that species. Plant

varieties and forms have also been placed in *italicized bold face*, and are indicated by 'var.' and 'f.' respectively. Cultivars are enclosed in single quotes and are in **bold face** only. Commonly used synonyms appear in parentheses. Common names for each species are provided and appear in ALL CAPS. The numbers and location names at the end of each passage refer to the specific collection area in which plants of that taxa are growing and correspond to the area numbers indicated on the map inside the back cover. An index, beginning on page 35, references the scientific names of plant families and genera, as well as the common names of the families, genera, species and varieties.

The two earliest Arboretum checklists (Goodwin, et. al. 1950, Robinson 1980 with 1984 addendum by Dreyer) listed all woody plants growing in the Native Plant Collection, including non-accessioned material, many of which were neither planted nor cultivated. The 1950 list was actually a woody flora of all College property, including cultivated material on the main campus and plants growing wild on other tracts. While this checklist includes a few non-accessioned species, it does not include naturalized exotic weed species such as *Celastrus orbiculatus*, *Lonicera japonica*, *Berberis thunbergii* and *Euonymus alatus*, which may be found in the collection area, despite efforts to remove them. Deer browsing resulted in the loss of approximately 20 taxa since the 1996 checklist by Harvey and Dreyer was published. In spite of this loss, the Native Woody Plant Collection grew to 308 accessioned taxa as of December 2007, an increase over the 288 listed by Harvey and Dreyer in 1996, the 235 cited by Dreyer in 1984 and the 194 species (counting naturalized exotics) listed by Robinson in 1980.

Curation of Arboretum plant collections includes attaching accession labels (small metal tags) with the botanical name and an accession number to each plant. Some plants also have display labels which include common and botanical names, family and geographic origin. There are detailed maps in the Arboretum office for each plant collection area which indicate planting locations and accession numbers. Collection information is managed using BG-Base, a computer program specifically designed for plant collection curation.

The Connecticut College Arboretum curates two other major plant collections: the Caroline Black Garden, located across Route 32 from

the main college entrance; and the campus landscape, which currently comprises all trees and many shrubs located on the main campus between Williams Street and Route 32.

## LITERATURE CITED

Dowhan, J.J. 1979. Preliminary Checklist of the Vascular Flora of Connecticut (Growing Without Cultivation). Report of Investigations No. 8. State Geological and Natural History Survey, Connecticut Department of Environmental Protection. Hartford, Connecticut.

Galle, F.C. 1985. Azaleas. Timber Press, Portland, Oregon.

Gleason, H.A. and A. Cronquist. 1991. Manual of Vascular Plants of Northeastern United States and Adjacent Canada. Second Edition. The New York Botanical Garden, Bronx, New York.

Goodwin, R.H. K. H. Hienig, K. P. Jansson. 1950. Checklist of Woody Plants Growing in the Connecticut Arboretum and Guide to the Arboretum. Bulletin No. 6. Connecticut Arboretum, Connecticut College, New London, Connecticut.

Harvey, M.P. and G. Dreyer. 1996. Connecticut College Arboretum Native Woody Plant Collection Checklist. Bulletin No. 35. Connecticut College Arboretum, Connecticut College, New London, Connecticut.

Jaynes, R.A. 1983. Checklist of Cultivated Laurels, *Kalmia* spp. American Association of Botanic Gardens and Arboreta Bulletin 17 (4): 99-106.

Liberty Hyde Bailey Hortorium. 1976. Hortus Third. A Concise Dictionary of Plants Cultivated in the United States and Canada. Macmillan Publishing Company, New York.

Robinson, J.T. 1980. Check List of Woody Plants in the Connecticut Arboretum Collection. Connecticut Arboretum, Connecticut College, New London, Connecticut. Includes 1984 update by G. Dreyer.

DIVISION PINOPHYTA  
GYMNOSPERMS

Subdivision PINICAE

Class PINOPIIDA

Order PINALES

Family Pinaceae, the Pine Family

- \* *Abies balsamea* (L.) Mill. BALSAM FIR. 14.4, 20.3, 27.2,  
Gries Conifer Collection (33.2, 33.5), 35.4.
- Abies balsamea* (L.) Mill. var. *phanerolepis* Fern. CANAAN  
FIR. Gries Conifer Collection (33.2)
- Abies fraseri* (Pursh) Poir. FRASER FIR. 20.3, Gries Conifer  
Collection (33.2, 33.5).
- Larix decidua* Mill. EUROPEAN LARCH. 20.3
- \* *Larix laricina* (Du Roi) K. Koch. TAMARACK, AMERICAN  
LARCH. Gries Conifer Collection (33.2).
- Larix laricina* K. Koch 'nana'. DWARF TAMARACK; Gries  
Conifer Collection (33.2).
- Picea abies* (L.) Karst. NORWAY SPRUCE. 1.3, 20.3, 20.4, 44.
- Picea glauca* (Moench) Voss. WHITE SPRUCE. 14.4, 20.3,  
20.4, Gries Conifer Collection (33.1, 33.2).
- Picea glauca* (Moench) Voss. 'Conica'. DWARF ALBERTA  
SPRUCE. Gries Conifer Collection (33.2).

*Picea glauca* (Moench) Voss. 'Ed Hirle'. ED HIRLE DWARF  
WHITE SPRUCE. Gries Conifer Collection (33.6).

*Picea glauca* (Moench) Voss. 'Densata'. BLACK HILLS  
SPRUCE. Gries Conifer Collection (33.2).

\* *Picea mariana* (Mill.) BSP 'Doumetii'. DOUMET'S DWARF  
BLACK SPRUCE. Gries Conifer Collection (33.2).

*Picea mariana* (Mill.) BSP 'Nana'. DWARF BLACK SPRUCE.  
Gries Conifer Collection (33.6).

\* *Picea rubens* Sarg. RED SPRUCE. 20.4, 22, 44, Gries Conifer  
Collection (33.5).

*Pinus banksiana* Lamb. JACK PINE. Gries Conifer  
Collection (33.5).

\* *Pinus rigida* Mill. PITCH PINE. 1.4, 43.1, Gries Conifer  
Collection (33.5).

\* *Pinus strobus* L. WHITE PINE. 1.4, 11.1, 14.3, 15.1, 16.1,  
16.2, 21.2, 21.4, 23.1, 23.2, 24, 43.1. Gries Conifer  
Collection (33.2, 33.5), 37, 43.1, 43.2.

*Pinus strobus* L. 'Blue Jay'. BLUE JAY WHITE PINE. Gries  
Conifer Collection (33.6).

*Pinus strobus* L. 'Brevifolia'. SHORT-NEEDLE WHITE PINE.  
Gries Conifer Collection (33.6).

*Pinus strobus* L. 'Fastigiata'. UPRIGHT WHITE PINE. Gries  
Conifer Collection (33.2, 33.5).

*Pinus strobus* L. 'Nana'. DWARF WHITE PINE. Gries Conifer  
Collection (33.6).

*Pinus strobus* L. '**Pendula**'. WEEPING WHITE PINE. Gries Conifer Collection (33.2).

*Pinus strobus* L. '**Soft Touch**'. SOFT TOUCH WHITE PINE. Gries Conifer Collection (33.6).

*Pinus strobus* L. '**Torulosa**'. CONTORTED WHITE PINE. Gries Conifer Collection (33.2).

*Pseudotsuga menziesii* (Mirb.) Franco. DOUGLAS FIR. 27.1.

\* *Tsuga canadensis* (L.) Carr. EASTERN HEMLOCK. 12.2, Gries Conifer Collection (33.1, 33.2, 33.5), 38, 40, 43.2, 46.4.

*Tsuga canadensis* (L.) Carr. '**Sargentii**'. SARGENT'S WEEPING HEMLOCK. Gries Conifer Collection (33.1, 33.6).

*Tsuga caroliniana* Engelm. CAROLINA HEMLOCK. Gries Conifer Collection (33.2).

#### Family **Taxodiaceae**, the Bald Cypress Family

*Taxodium distichum* (L.) L. Rich. BALD CYPRESS. Gries Conifer Collection (33.5).

#### Family **Cupressaceae**, the Cypress Family

\* *Chamaecyparis thyoides* (L.) BSP. ATLANTIC WHITE CEDAR. Gries Conifer Collection (33.6), 34.2, 41.3, 49.

*Chamaecyparis thyoides* (L.) BSP '**Andelyensis**'. UPRIGHT ATLANTIC WHITE CEDAR. Gries Conifer Collection (33.2, 33.6).

*Chamaecyparis thyoides* L. 'Glauca Pendula' Mitsch. WEEPING ATLANTIC WHITE CEDAR. Gries Conifer Collection (33.6).

*Chamaecyparis thyoides* (L.) BSP '**Little Jamie**'. LITTLE JAMIE ATLANTIC WHITE CEDAR. Gries Conifer Collection (33.6).

\* *Juniperus communis* L. COMMON JUNIPER. 21.1, 23.1, 42.1, 46.3, 46.4. These may simply be more aborescent forms of the common native *J. c.* var. *depressa*.

\* *Juniperus communis* L. var. *depressa* Pursh. GROUND JUNIPER. 10.2, Gries Conifer Collection (33.2).

*Juniperus communis* L. '**Repanda**'. LOW JUNIPER. Gries Conifer Collection (33.2, 33.5).

*Juniperus horizontalis* Moench '**Bar Harbor**'. CREEPING JUNIPER. Gries Conifer Collection (33.2, 33.5, 33.6).

*Juniperus horizontalis* Moench '**Wiltonii**'. WILTON'S CREEPING JUNIPER. BLUE RUG JUNIPER. Gries Conifer Collection (33.5).

*Juniperus scopulorum* Sarg. 'Sky Rocket'. SKY ROCKET JUNIPER. Gries Conifer Collection (33.6).

\* *Juniperus virginiana* L. RED CEDAR. 4.13, 5.4, 7.3 and 8.4 (at Laurel Walk), 10.2, 11.1, 21.1, 21.4, 23.1, 25.1, Gries Conifer Collection (33.2, 33.6), 41.4, 42.1, 42.2, 43.1, 46.3, 46.4. Picturesque specimen in 21.

**DIVISION MAGNOLIOPHYTA**  
**FLOWERING PLANTS**

Class **MAGNOLIOPSIDA**, the Dicotyledons

Subclass **MAGNOLIIDA**

Order **MAGNOLIALES**

Family **Magnoliaceae**, the Magnolia Family

\* *Liriodendron tulipifera* L. TULIP TREE. 1.4, 9.1, 10.2, 16.1, 27.1, 29, 31.3, 31.4, 32.3, 32.4, Gries Conifer Collection (33.1, 33.5), 34.2, 35.3.

*Magnolia macrophylla* Michx. BIG LEAF MAGNOLIA. 31.4, 35.3.

*Magnolia tripetala* (L.) L. UMBRELLA TREE. 31.4, 35.3.

*Magnolia virginiana* L. SWEET BAY. 31.3, 31.4.

Family **Annonaceae**, the Custard-apple Family

*Asimina triloba* (L.) Dunal. PAWPAW. 17.

Order **LAURALES**

Family **Calycanthaceae**, the Strawberry-shrub Family

*Calycanthus floridus* L. CAROLINA ALLSPICE. 25.1, Edgerton and Stengel Wildflower Garden (50.5).

*Juniperus virginiana* L. '**Canaertii**'. CANAERT'S RED CEDAR.  
Gries Conifer Collection (33.1).

*Juniperus virginiana* L. '**Glauca**'. BLUE-LEAVED RED  
CEDAR. Gries Conifer Collection (33.1).

*Juniperus virginiana* L. '**Grey Owl**.' GREY OWL JUNIPER.  
Gries Conifer Collection (33.2).

*Juniperus virginiana* L. '**Hillii**'. HILL'S RED CEDAR. Gries  
Conifer Collection (33.1).

\* *Thuja occidentalis* L. NORTHERN WHITE CEDAR; AMERICAN  
ARBORVITAE. 10.2, Gries Conifer Collection (33.1).

*Thuja occidentalis* L. '**Elegantissima**'. ELEGANT  
ARBORVITAE. Gries Conifer Collection (33.1).

*Thuja occidentalis* L. '**Recurva Nana**'. CURVED-LEAVED  
ARBORVITAE. Gries Conifer Collection (33.6).

Family **Lauraceae**, the Laurel Family

- \* *Lindera benzoin* (L.) Blume. SPICEBUSH. 1.4, 9.2, 16.1, 18.1, 19, 23.2, 27.1, 27.2, 30, 31.3, 32.4, 34.1, 35.4, 40, 43.1.
- \* *Sassafras albidum* (Nutt.) Nees. SASSAFRAS. 16.2, 29, 36, 37, 38, 40, 43.2.

Order **RANUNCULALES**

Family **Ranunculaceae**, the Buttercup Family

- Xanthorhiza simplicissima* Marsh. SHRUB YELLOW-ROOT. 7.4, Gries Conifer Collection (33.1, 33.5).

Subclass **HAMAMELIDAE**

Order **HAMAMELIDALES**

Family **Platanaceae**, the Plane-tree Family

- \* *Platanus occidentalis* L. SYCAMORE. 16.2.

Family **Hamamelidaceae**, the Witch Hazel Family

- Fothergilla gardenii* Murr. DWARF FOTHERGILLA. 14.3, Gries Conifer Collection (33.2).
- Fothergilla gardenii* Murr. 'Mount Airy' Dirr. MOUNT AIRY DWARF FOTHERGILLA. 14.3
- Fothergilla major* (Sims.) Lodd. LARGE FOTHERGILLA. 16.2, Gries Conifer Collection (33.5).

- Hamamelis vernalis* Sarg. VERNAL WITCHHAZEL. 16.2.

- \* *Hamamelis virginiana* L. WITCHHAZEL. 16.2, Edgerton and Stengel Wildflower Garden (50.1, 50.2, 50.5).
- \* *Liquidambar styraciflua* L. SWEET GUM. 10.1, 16.1, 16.2.

Order **URTICALES**

Family **Moraceae**, the Mulberry Family

- Morus alba* L. WHITE MULBERRY. 1.4.

Family **Ulmaceae**, the Elm Family

- \* *Celtis occidentalis* L. NORTHERN HACKBERRY. 4.13, 4.24, 5.3.
- \* *Ulmus americana* L. AMERICAN ELM. 1.4, Outside main entrance.

Order **JUGLANDALES**

Family **Juglandaceae**, the Walnut Family

- \* *Carya cordiformis* (Wangh.) K. Koch. BITTERNUT HICKORY. 27.1.
- \* *Carya glabra* (Mill.) Sweet. PIGNUT HICKORY. 1.4, 27.1, 27.2, 46.3, 46.4.
- \* *Carya ovata* (Mill.) K. Koch. SHAGBARK HICKORY. 27.1, 46.3, 46.4.

- \* *Carya tomentosa* (Poiret) Nutt. MOCKERNUT HICKORY. 27.1, 27.2, 46.3, 46.4.

## Order MYRICALES

### Family Myricaceae, the Bayberry Family

- \* *Comptonia peregrina* (L.) J. M. Coulter. SWEET-FERN. 5.4, Gries Conifer Collection (33.1).
- \* *Myrica gale* L. SWEET GALE. Edge of pond in area 40.
- \* *Myrica pensylvanica* Mirbel. NORTHERN BAYBERRY 4.13, 5.3, 5.4, 13.2, 21.1, Gries Conifer Collection (33.5), 43.1.

## Order FAGALES

### Family Fagaceae, the Beech Family

- Castanea crenata* Siebold & Zucc. JAPANESE CHESTNUT. 46.4.
- Castanea dentata* (Marsh.) Borkh. 'Wisconsin 70'. WISCONSIN 70 CHESTNUT HYBRID. 46.3, 46.4.
- Castanea dentata* (Marsh.) Borkh. x *mollissima* Blume. F2 HYBRID CHESTNUT. 14.4, 46.4.
- \* *Fagus grandifolia* Ehrh. AMERICAN BEECH. 7.3, 8.3, 9.1, 9.2, 29.

- \* *Quercus alba* L. WHITE OAK. 21.1, 23.2, Gries Conifer Collection (33.5) 36, 37, 38, 41.3, 41.4, 42.1, 42.2, 43.2, 44.

- \* *Quercus bicolor* Willd. SWAMP WHITE OAK. 11.1, 11.2, 16.1, 20.3, 21.1, 39.

- \* *Quercus coccinea* Muenchh. SCARLET OAK. 12.2, 42.2, Large specimen in area 46.4.

- \* *Quercus ilicifolia* Wangh. SCRUB OAK. 21.1

- \* *Quercus macrocarpa* Michx. BURR OAK. 14.3, 14.4, 15.1, 16.1, 23.1.

- Quercus michauxii* Nutt. SWAMP CHESTNUT OAK. 18.2.

- \* *Quercus palustris* Muenchh. PIN OAK. 4.13, Shain Garden (4.6), 46.3.

- \* *Quercus phellos* L. WILLOW OAK. 15.1.

- \* *Quercus prinus* L. ROCK CHESTNUT OAK. 17, 27.2.

- \* *Quercus rubra* L. RED OAK. 1.3, 2.3, 4.23, 10.1, 10.5, 11.1, 11.2, 16.1, 20.4, 22, 23.1, 23.2, Gries Conifer Collection (33.1, 33.5) 35.4, 38, 40, 42.2, 43.1, 43.2.

- \* *Quercus velutina* Lam. BLACK OAK. 11.1, 11.5, 12.1, 16.1, 20.4, 21.1, 22, 23.1, 23.2, 25.2, Gries Conifer Collection (33.2, 33.5), 35.3, 35.4, 37, 38, 42.1, 42.2, 43.1, 43.2, 44, 46.3.

## Family **Betulaceae**, the Birch Family

- \* *Alnus serrulata* (Ait.) Willd. COMMON ALDER. 40.
- \* *Betula alleghaniensis* Britt. (= *Betula lutea* Britt). YELLOW BIRCH. Gries Conifer Collection (33.1), 34.1, 35.3, Edgerton and Stengel Wildflower Garden (50.5).
- \* *Betula lenta* L. BLACK BIRCH; SWEET BIRCH. 1.4, 2.4, 9.1, 16.1, 17, 23.1, 23.2, 25.2, 27.2, Gries Conifer Collection (33.2), 35.3, 35.4, 36, 38, 40, 42.2, 43.1, 44, Edgerton and Stengel Wildflower Garden (50.5).
- \* *Betula nigra* L. RIVER BIRCH. 27.1.  
  
*Betula nigra* L. 'Heritage'. HERITAGE RIVER BIRCH. Inside main entrance (3, 12.2), Wildflower Garden Entrance (1.4).
- \* *Betula papyrifera* Marsh. PAPER BIRCH; WHITE BIRCH. 1.3, 1.4, 4.13, 7.3, 7.4, 8.4, 9.2, 10.5, 16.1.
- \* *Betula populifolia* Marsh. GRAY BIRCH. 11.2, 21.4, 34.1, 34.2, 38, 40, 46.3, 46.4, 49.  
  
*Carpinus betulus* L. EUROPEAN HORNBEAM. 10.1.
- \* *Carpinus caroliniana* Walt. AMERICAN HORNBEAM. 1.3, 1.4, 27.1.
- \* *Corylus americana* Walter. AMERICAN HAZELNUT. 1.3, 1.4.
- \* *Corylus cornuta* Marsh. BEAKED HAZELNUT. 16.2.
- \* *Ostrya virginiana* (Mill.) K. Koch. AMERICAN HOP-HORNBEAM. 1.3.

## Subclass **DILLENIIDAE**

### Order **SALICALES**

## Family **Salicaceae**, the Willow Family

- \* *Populus grandidentata* Michx. BIG-TOOTHED ASPEN. 1.4.
- \* *Salix bebbiana* Sarg. BEAKED WILLOW. 34.1.
- \* *Salix discolor* Muhl. PUSSY WILLOW. 34.1.
- \* *Salix sericea* Marsh. SILKY WILLOW. 34.1, 36.

## Family **Theaceae**, the Tea Family

*Franklinia alatamaha* Marsh. FRANKLIN TREE. 11.2, 12.1.

## Family **Clusiaceae**, the Mangosteen Family

*Hypericum kalmianum* L. KALM ST. JOHNSWORT. 3.

*Hypericum prolificum* L. SHRUBBY ST. JOHN'S-WORT. 3, 10.5, 22, 31.4.

### Order **MALVALES**

## Family **Tiliaceae**, the Linden Family

- \* *Tilia americana* L. AMERICAN LINDEN. 10.1, 10.5, 27.1, 27.2, 29.

*Tilia x europaea* L (= *Tilia cordata* Mill. x *Tilia platyphyllos* Scop.). COMMON LINDEN. 29.

Order **ERICALES**

Family **Cyrillaceae**, the Cyrilla Family

*Cyrilla racemiflora* L. SOUTHERN LEATHERWOOD. Gries Conifer Collection (33.5). Edgerton and Stengel Wildflower Garden (50.5).

Family **Clethraceae**, the Clethra Family

*Clethra acuminata* Michx. MOUNTAIN WHITE ALDER. 15.2, 16.2.

\* *Clethra alnifolia* L. SWEET PEPPERBUSH; COAST WHITE ALDER. 1.4, 5.4, 9.1, 14.3, 30, Gries Conifer Collection (33.1, 33.5), 34.1, 35.3, 35.4, 38.

Family **Ericaceae**, the Heath Family

\* *Arctostaphylos uva-ursi* (L.) Spreng. BEARBERRY. Gries Conifer Collection (33.6).

*Arctostaphylos uva-ursi* (L.) Spreng. 'Emerald Carpet'. EMERALD CARPET BEARBERRY. Gries Conifer Collection (33.6).

\* *Chamaedaphne calyculata* (L.) Moench. LEATHERLEAF. Along pond in area 40.

\* *Gaylussacia baccata* (Wang.) K. Koch. BLACK HUCKLEBERRY. 20.4, 21.2, 23.1, Gries Conifer Collection (33.5), 35.3, 43.1.

\* *Gaylussacia frondosa* (L.) Torr. & A. Gray. DANGLEBERRY. 11.5.

\* *Kalmia angustifolia* L. SHEEP LAUREL. Shain Garden (4.6), Gries Conifer Collection (33.5).

*Kalmia angustifolia* L. f. *candida*. WHITE-FLOWERED SHEEP LAUREL. Shain Garden (4.6).

*Kalmia angustifolia* L. 'Kennebago'. KENNEBAGO SHEEP LAUREL. Shain Garden (4.6).

\* *Kalmia latifolia* L. MOUNTAIN LAUREL. 1.4, 2.3, Shain Garden (4.6), 5.4, 11.5, 12.1, 12.2, 16.2, 20.4, 21.1, 21.4, 23.1, 23.2, 24, 25.1, 26, 30, 31.3, 32.4, Gries Conifer Collection (33.1, 33.5), 34.2, 35.4, 37, 40, 42.1, 42.2, 43.1, 43.2, 44, 46.3, 46.4, Edgerton and Stengel Wildflower Garden (50.1, 50.2, 50.1, 50.2, 50.5). Mature specimens can be found in areas 20 & 43.

*Kalmia latifolia* L. x 1067. MOUNTAIN LAUREL HYBRID 1067. Shain Garden (4.6).

*Kalmia latifolia* L. x 1144. BROAD BAND MOUNTAIN LAUREL. Shain Garden (4.6).

*Kalmia latifolia* L. 'Banded Redbud'. BANDED REDBUD LAUREL. Shain Garden (4.6).

*Kalmia latifolia* L. f. *compacta*. COMPACT MOUNTAIN LAUREL. Shain Garden (4.6).

*Kalmia latifolia* L. f. *fuscata* (Rehd.) Rehd. BANDED MOUNTAIN LAUREL. Shain Garden (4.6).

*Kalmia latifolia* L. 'Goodrich'. GOODRICH MOUNTAIN LAUREL. Shain Garden (4.6).

*Kalmia latifolia* L. 'Minuet'. MINUET MOUNTAIN LAUREL.  
Shain Garden (4.6).

*Kalmia latifolia* L. f. *myrtifolia* (Bosse) K. Koch.  
MINIATURE MOUNTAIN LAUREL. Shain Garden (4.6).

*Kalmia latifolia* L. 'Nathan Hale'. NATHAN HALE  
MOUNTAIN LAUREL. Shain Garden (4.6).

*Kalmia latifolia* L. 'Nipmuck'. NIPMUCK MOUNTAIN  
LAUREL. Shain Garden (4.6).

*Kalmia latifolia* L. 'Pink Charm'. PINK CHARM MOUNTAIN  
LAUREL. Shain Garden (4.6).

*Kalmia latifolia* L. 'Pinwheel'. PINWHEEL MOUNTAIN  
LAUREL. Shain Garden (4.6).

*Kalmia latifolia* L. 'Quinnipiac'. QUINNIPIAC LAUREL.  
Shain Garden (4.6).

*Kalmia latifolia* L. 'Richard Jaynes'. RICHARD JAYNES  
MOUNTAIN LAUREL. Shain Garden (4.6).

*Kalmia latifolia* L. 'Sarah'. SARAH MOUNTAIN LAUREL.  
Shain Garden (4.6).

*Kalmia latifolia* L. 'Shooting Star'. SHOOTING STAR  
MOUNTAIN LAUREL. Shain Garden (4.6).

*Kalmia latifolia* L. 'Silver Dollar'. SILVER DOLLAR  
MOUNTAIN LAUREL. Shain Garden (4.6).

*Kalmia latifolia* L. 'Star-Ring'. STAR-RING MOUNTAIN  
LAUREL. Shain Garden (4.6).

*Kalmia latifolia* L. 'Willowcrest'. WILLOWCREST MOUNTAIN  
LAUREL. Shain Garden (4.6).

*Leiophyllum buxifolium* (Bergius) Elliott. BOX SAND-  
MYRTLE. Gries Conifer Collection (33.6).

*Leucothoe axillaris* (Lam.) D. Don. COAST LEUCOTHOE,  
SWAMP-DOG LAUREL. 11.2, Gries Conifer Collection  
(33.1, 33.2), 35.3.

*Leucothoe walteri* (Willd.) Melvin (= *Leucothoe*  
*fontanesiana* [Steud.] Sleum.). DROOPING LEUCOTHOE,  
MOUNTAIN-DOG LAUREL. 11.5, 24, 31.4, 32.4, 35.3,  
Edgerton and Stengel Wildflower Garden (50.1).

\* *Eubotrys racemosa* (L.) Nutt. (= *Leucothoe racemosa* [L.] A.  
Gray). SWAMP FETTERBUSH. 11.5.

\* *Lyonia ligustrina* (L.) DC. MALE BERRY. 11.1, 23.2, Gries  
Conifer Collection (33.2), 34.1, 35.3.

*Oxydendrum arboreum* (L.) DC. SOURWOOD. 3, 11.1,  
25.1, Gries Conifer Collection (33.1).

*Rhododendron alabamense* Rehd. ALABAMA AZALEA. Fine  
Azalea Garden (11.6).

*Rhododendron arborescens* (Pursh) Torr. SWEET AZALEA  
Fine Azalea Garden (11.6), 31.4.

*Rhododendron atlanticum* (Ashe) Rehd. COAST AZALEA  
11.5, Fine Azalea Garden (11.6).

*Rhododendron austrinum* (Small) Rehd. FLORIDA FLAME  
AZALEA Fine Azalea Garden (11.6). Marginally hardy  
in Arboretum.

***Rhododendron bakeri*** (Lemon & Mckay) Hume.  
CUMBERLAND AZALEA 11.1, 11.5, Fine Azalea Garden  
(11.6), 31.4.

***Rhododendron calendulaceum*** (Michx.) Torr. FLAME  
AZALEA. Fine Azalea Garden (11.6), 31.4, Edgerton  
and Stengel Wildflower Garden (50.1).

\* ***Rhododendron canadense*** (L.) Torr. RHODORA  
Fine Azalea Garden (11.6).

***Rhododendron canescens*** (Michx.) Sweet. FLORIDA  
PINXTER AZALEA. Fine Azalea Garden (11.6).

***Rhododendron carolinianum*** Rehd. CAROLINA  
RHODODENDRON. 11.2, 24, Edgerton and Stengel  
Wildflower Garden (50.2, 50.5).

***Rhododendron carolinianum*** Rehd., var. *album* Rehd.  
WHITE CAROLINA RHODODENDRON. 11.2.

***Rhododendron carolinianum*** Rehd. '**Windbeam**'.  
WINDBEAM RHODODENDRON. (A hybrid of *R.*  
*carolinianum* x *R. racemosum*) Klagsbrun Garden (24).

***Rhododendron catawbiense*** Michx. CATAWBA  
RHODODENDRON. (11.2).

***Rhododendron*** '**Choptank River Hybrid**'. CHOPTANK  
RIVER HYBRID AZALEA. (A natural hybrid of *R.*  
*atlanticum* x *R. periclymenoides* found in Delaware at  
head of Choptank River). Fine Azalea Garden (11.6).

***Rhododendron*** '**Coleman's May Pink**'. COLEMAN'S MAY  
PINK AZALEA. Fine Azalea Garden (11.6).

***Rhododendron flammeum*** (Michx.) Sarg. OCONEE AZALEA.  
Fine Azalea Garden (11.6).

\* ***Rhododendron maximum*** L. ROSEBAY RHODODENDRON.  
10.1, 11.1, 11.2, 24, 30, 31.3, 31.4, Edgerton and  
Stengel Wildflower Garden (50.2, 50.5).

\* ***Rhododendron periclymenoides*** (Michx.) Shinn (= *Rhododendron nudiflorum* [L.] Torr.). PINXTER  
FLOWER. 1.4, 5.4, 10.2, 11.1, 11.2, Fine Azalea Garden  
(11.6), 12.1, 13.2, Gries Conifer Collection (33.2), 35.3,  
Edgerton and Stengel Wildflower Garden (50.2, 50.5).

***Rhododendron*** '**Pink Puff**'. PINK PUFF AZALEA. (A natural  
hybrid of *R. bakeri* x *R. arborescens*). Fine Azalea  
Garden (11.6).

\* ***Rhododendron prinophyllum*** (Small) Millais [= *Rhododendron roseum* (Loisel.) Rehd.]. ROSEBUD  
AZALEA. Fine Azalea Garden (11.6), 32.4, 31.4.

***Rhododendron prunifolium*** (Small) Millais. PLUM LEAVED  
AZALEA. Fine Azalea Garden (11.6), Edgerton and  
Stengel Wildflower Garden (50.1, 50.2, 50.5).

***Rhododendron serrulatum*** (Small) Millais. HAMMOCK  
SWEET AZALEA. Fine Azalea Garden (11.6).

***Rhododendron vaseyi*** A. Gray. PINK SHELL AZALEA. Fine  
Azalea Garden (11.6). Edgerton and Stengel  
Wildflower Garden (50.2, 50.5).

***Rhododendron vaseyi*** A. Gray '**White Find**'. WHITE FIND  
AZALEA. Edgerton and Stengel Wildflower Garden  
(50.1, 50.5).

\* *Rhododendron viscosum* (L.) Torr. SWAMP AZALEA. 31, 32,  
Fine Azalea Garden (11.6), 31.4, 32.4, 34.2.

\* *Rhododendron viscosum* (L.) Torr., var. *glaucum* (Michx.)  
Gray. WHITE-LEAVED SWAMP-AZALEA. 31.4.

*Rhododendron viscosum* (L.) Torr. 'Pink Mist'. PINK MIST  
SWAMP-AZALEA. Edgerton and Stengel Wildflower  
Garden (50.2).

\* *Vaccinium angustifolium* Aiton. COMMON LOWBUSH  
BLUEBERRY. 3, 12.2, Gries Conifer Collection (33.1,  
33.2).

\* *Vaccinium atrococcum* (A. Gray) A. Heller. BLACK  
HIGHBUSH BLUEBERRY. 20.3, 21.1, 23.1.

\* *Vaccinium corymbosum* L. HIGHBUSH BLUEBERRY. 1.3, 1.4,  
2.3, 2.4, 3, 4.13, 6.1, 8.4, 10.2, 11.1, 11.2, 11.5, 12.2,  
14.3, 14.4, 15.1, 15.2, 16.1, 17, 18.1, 19, 20.3, 21.1,  
23.1, 23.2, 32.4, Gries Conifer Collection (33.1, 33.2,  
33.5), 34.1, 34.2, 35.3, 36, 38, 42.1, 43.1, 48.1, 49.  
Specimen of particular interest in area 49.

*Vaccinium corymbosum* L. 'Northland'. NORTHLAND  
HIGHBUSH BLUEBERRY. 3, 12.2.

*Vaccinium crassifolium* Andrews 'Well's Delight'. WELL'S  
DELIGHT CREEPING BLUEBERRY. Gries Conifer  
Collection (33.2).

*Zenobia pulverulenta* (Bartr.) Pollard. DUSTY ZENOBIA.  
11.1.

## Order EBENALES

### Family Ebenaceae, the Ebony Family

\* *Diospyros virginiana* L. PERSIMMON. 16.1, 16.2.

### Family Styracaceae, the Styrax Family

*Halesia tetraptera* Ellis. (= *Halesia carolina* L.). SILVER-  
BELL TREE. 19, 21.3, 25.1, Edgerton and Stengel  
Wildflower Garden (50.5).

*Styrax japonicus* Siebold & Zucc. JAPANESE SNOWBELL. 1.4.

## Subclass ROSIDAE

## Order ROSALES

### Family Hydrangeaceae, the Hydrangea Family

*Hydrangea arborescens* L. AMERICAN HYDRANGEA. 32.3.

*Hydrangea arborescens* L., subsp. *discolor* (Ser.) McClint (= *Hydrangea cinerea* Small). AMERICAN HYDRANGEA.  
16.2.

*Hydrangea quercifolia* Bartr. OAK-LEAVED HYDRANGEA.  
Gries Conifer Collection (33.1, 33.5).

### Family Grossulariaceae, the Gooseberry Family

*Itea virginica* L. SWEETSPIRE. 3, 5.4, 16.2.

*Itea virginica* L. '**Henry's Garnet**'. HENRY'S GARNET  
SWEETSPIRE. 9.2, 23.2.

### Family **Rosaceae**, the Rose Family

- \* *Amelanchier arborea* (Michx. f.) Fern. DOWNY  
SERVICEBERRY. 3, 25.1, 43.1.
- \* *Amelanchier canadensis* (L.) Medic. EASTERN  
SERVICEBERRY; SHADBUSH. 2.3, 2.4, 4.24, 23.2, Gries  
Conifer Collection (33.1, 33.5), 43.2.
- \* *Amelanchier laevis* Wieg. SMOOTH SERVICEBERRY;  
SHADBUSH 4.24, 18.1, Edgerton and Stengel Wildflower  
Garden (50.1).
- \* *Amelanchier spicata* (Lam.) K. Koch. (= *Amelanchier  
stolonifera* Wieg.). DWARF SERVICEBERRY; DWARF  
SHADBLOW. Gries Conifer Collection (33.2).
- \* *Aronia arbutifolia* (L.) Elliott. CHOKEBERRY. 4.14, 5.3.
- Aronia arbutifolia* (L.) Elliot. '**Brilliantissima**'. BRILLIANT  
CHOKEBERRY. Gries Conifer Collection (33.5).
- \* *Aronia prunifolia* (Marsh.) Rehd. PURPLE CHOKEBERRY.  
18.2. Intermediate between *A. arbutifolia* and *A.  
melanocarpa*, but not a hybrid..
- Crataegus calpodendron* (Ehrh.) Medic. PEAR-HAWTHORN;  
BLACKTHORN. 1.4, 2.4, 15.2.
- \* *Crataegus crus-galli* L. COCKSPUR-THORN; COCKSPUR  
HAWTHORN. 4.13, 15.1.

\* *Crataegus mollis* (Torr. & A. Gray) Scheele (includes  
*Crataegus arnoldiana* Sarg.). DOWNY HAWTHORN; RED  
HAWTHORN. 11.1, 11.5, 13.2.

*Crataegus monogyna* Jacq. ONESEED HAWTHORN; ENGLISH  
HAWTHORN. 4.25, 15.1, 15.2.

*Crataegus phaenopyrum* (L.f.) Medic. WASHINGTON  
HAWTHORN. 1.4, 13.2.

*Crataegus viridis* L. GREEN HAWTHORN. 4.14.

*Crataegus viridis* L. '**Winter King**' WINTER KING  
HAWTHORN. 4.14, Upper Laurel Walk (7.3, 8.3).

*Physocarpus opulifolius* (L.) Maxim. NINEBARK. 2.3, 4.25.

\* *Potentilla fruticosa* L. SHRUBBY CINQUEFOIL; SHRUBBY-FIVE  
FINGERS. 4.14.

*Potentilla fruticosa* L. '**Coronation Triumph**'.  
CORONATION TRIUMPH SHRUBBY CINQUEFOIL. Gries  
Conifer Collection (33.6).

*Potentilla fruticosa* L. '**Gold Finger**'. GOLD FINGER  
SHRUBBY CINQUEFOIL. Gries Conifer Collection (33.6).

*Potentilla fruticosa* L. '**Gold Star**'. GOLD STAR SHRUBBY  
CINQUEFOIL. Gries Conifer Collection (33.6).

*Potentilla fruticosa* L. '**Katherine Dykes**'. KATHERINE  
DYKES SHRUBBY CINQUEFOIL. Gries Conifer  
Collection (33.2).

*Potentilla fruticosa* L. '**Primrose Beauty**'. PRIMROSE BEAUTY SHRUBBY CINQUEFOIL. Gries Conifer Collection (33.6).

*Potentilla fruticosa* L. '**Tangerine**'. TANGERINE SHRUBBY CINQUEFOIL. Gries Conifer Collection (33.6).

\* *Prunus americana* Marsh. WILD PLUM. 5.4.

\* *Prunus Gravesii* Small. GRAVES' BEACH PLUM. Currently believed to be a variety of *Prunus maritima* with small, subrotund leaves. Collected from a single, unusual clone-colony in Connecticut. Nursery (53).

\* *Prunus maritima* Marsh. BEACH PLUM. 4.14, 5.3, 6.1, Gries Conifer Collection (33.5).

\* *Prunus pensylvanica* L. f. PIN-CHERRY. 5.4.

\* *Prunus serotina* Ehrh. WILD BLACK CHERRY. 1.4, 5.4, 13.2, 21.1, 23.2, 40, 42.2, 43.1, 43.2.

\* *Rosa carolina* L. PASTURE ROSE. 2.4, Gries Conifer Collection (33.1).

\* *Rosa virginiana* Mill. VIRGINIA ROSE. 2.4.

\* *Sorbus americana* Marsh. AMERICAN MOUNTAIN ASH. 34.1, 35.3.

\* *Spiraea alba* Duroi. var. *latifolia* (Aiton) Dippel (= *Spiraea latifolia* [Aiton] Borkh). MEADOWSWEET. 4.13, 4.25, 18.2, 25.1.

#### Order **FABALES**

#### Family **Caesalpiniaceae**, the *Caesalpinia* Family

\* *Cercis canadensis* L. REDBUD. 3, 11.2, 14.3, 23.2, Klagsbrun Garden (24.2), Gries Conifer Collection (33.2), Edgerton and Stengel Wildflower Garden (50.1, 50.2, 50.5).

*Cercis canadensis* L. f. *alba* Rehd. WHITE REDBUD. Klagsbrun Garden (24). Edgerton and Stengel Wildflower Garden (50.2).

*Cercis canadensis* L. '**Forest Pansy**'. FOREST PANSY REDBUD. 24.

*Gleditsia triacanthos* L. HONEY LOCUST. 23.2, 42.2.

*Gleditsia triacanthos* L., var. *inermis* Willd. '**Shademaster**'. SHADEMASTER THORNLESS HONEY LOCUST. 23.2.

*Gleditsia triacanthos* L., var. *inermis* Willd. 'EMERALD CASCADE'. EMERALD CASCADE WEeping HONEY LOCUST. Klagsbrun Garden (24).

*Gymnocladus dioica* (L.) K. Koch. KENTUCKY COFFEETREE. 23.2, 24.

#### Family **Fabaceae**, the *Pea* or *Bean* Family

*Amorpha fruticosa* L. FALSE INDIGO. 23.2.

*Cladrastis lutea* (Michx. f.) K. Koch. (= *Cladrastis kentuckea* [Dum.-Cours.] Rudd.). YELLOW-WOOD. 23.2, 25.1.

*Robinia pseudoacacia* L. BLACK LOCUST. 10.1, 15.2, 16.2.

## Order MYRTALES

### Family **Lythraceae**, the Loosestrife Family

- \* *Decodon verticillatus* (L.) Elliott. WATER-WILLOW, SWAMP LOOSESTRIFE. Growing in pond in area 34.1.

### Family **Thymelaeaceae**, the Mezereum Family

- \* *Dirca palustris* L. LEATHERWOOD. 11.2, 11.5, 39.

## Order CORNALES

### Family **Cornaceae**, the Dogwood Family

- \* *Cornus alternifolia* L. ALTERNATE LEAVED DOGWOOD; PAGODA DOGWOOD. 10.2, 14.3, 15.2, 16.2, 26, 31.4, Gries Conifer Collection (33.2).
- \* *Cornus amomum* Mill. SILKY DOGWOOD. 4.23, 4.25.
- \* *Cornus florida* L. FLOWERING DOGWOOD. 1.3, 1.4, 2.3, 2.4, 3, 4.13, 4.23, 5.3, 7.4, 9.1, 10.5, 11.2, 12.2, 13.2, 15.1, 16.1, 16.2, 19, 37, 40, 43.2.
- \* *Cornus racemosa* Lam. GRAY DOGWOOD; NORTHERN SWAMP DOGWOOD. 4.23.
- \* *Cornus rugosa* Lam. ROUND-LEAVED DOGWOOD. 4.23.

*Cornus* 'Rutdan' (Celestial, formerly Galaxy) Orton [= *C. florida* x *C. kousa*]. CELESTIAL DOGWOOD. 12.2.

*Cornus* 'Rutgan' (Stellar Pink) Orton [= *C. florida* x *C. kousa*]. STELLAR PINK DOGWOOD. 12.2.

- \* *Nyssa sylvatica* Marsh. BLACK GUM. 10.5, 11.2, 14.4, 19, 21.4, 23.1, 23.2, Gries Conifer Collection (33.2, 33.5), 37, 40, 41.3, 41.4, 43.2.

## Order CELASTRALES

### Family **Celastraceae**, the Staff-tree Family

- \* *Celastrus scandens* L. AMERICAN BITTERSWEET. Klagsbrun Garden (24).
- Euonymus americanus* L. STRAWBERRY BUSH. 15.2.
- Paxistima canbyi* A. Gray. CLIFF GREEN, PAXISTIMA. Gries Conifer Collection (33.2).

### Family **Aquifoliaceae**, the Holly Family

- \* *Ilex glabra* (L.) A. Gray. INKBERRY. 5.4, 12.1, 26, 29, Edgerton and Stengel Wildflower Garden (50.2, 50.5).
- Ilex glabra* L. 'Compacta'. COMPACT INKBERRY. 12.1, Edgerton and Stengel Wildflower Garden (50.2).
- \* *Ilex opaca* Aiton. AMERICAN HOLLY. 3, 8.4, 10.2, 12.1, 14.3, 14.4, 21.1, 21.4, 23.2, 26.
- \* *Ilex verticillata* (L.) A. Gray. WINTERBERRY. 5.3, 7.3, 7.4, 14.3, 19, 21.1, 21.4, 23.1, 25.1, 26, 27.1, 27.2, 28, 29, 30, 31.3, 33.5, 40, 42.1, Edgerton and Stengel Wildflower Garden (50.5).

*Ilex verticillata* (L.) A. Gray 'Red Sprite'. RED SPRITE  
DWARF WINTERBERRY. 14.3.

\* *Nemopanthus mucronatus* (L.) Trel. MOUNTAIN HOLLY.  
26.

#### Order **SAPINDALES**

##### Family **Staphyleaceae**, the Bladder-nut Family

\* *Staphylea trifolia* L. AMERICAN BLADDERNUT. 15.2.

##### Family **Hippocastanaceae**, the Horse-chestnut Family

*Aesculus flava* Aiton (= *Aesculus octandra* Marsh.). SWEET  
BUCKEYE; YELLOW BUCKEYE. 27.2.

*Aesculus parviflora* Walt. BOTTLE BRUSH BUCKEYE. 17.

##### Family **Aceraceae**, the Maple Family

\* *Acer pensylvanicum* L. STRIPED MAPLE; MOOSEWOOD. 17,  
19, 21.2, 25.2, Edgerton and Stengel Wildflower  
Garden (50.2, 50.5).

\* *Acer rubrum* L. RED MAPLE. 1.3, 1.4, 2.3, 2.4, 6.1, 8.4,  
14.4, 15.2, 17, 18.1, 19, 20.3, 20.4, 21.2, 21.3, 22, 23.1,  
23.2, 32.3, 32.4, 33.2, 34.2, 35.3, 36, 37, 38, 39, 40,  
41.3, 43.1, 43.2, 46.3.

\* *Acer saccharinum* L. SILVER MAPLE. 16.1, 16.2, 17.

\* *Acer saccharum* Marsh. SUGAR MAPLE. 7.3, 8.3, 18.1, 19,  
29.

\* *Acer saccharum* Marsh. 'Legacy' W. Wandell. LEGACY  
SUGAR MAPLE. 7.3, 8.3, 29.

##### Family **Anacardiaceae**, the Cashew Family

*Cotinus obovatus* Raf. AMERICAN SMOKETREE. 13.2, 15.1.

\* *Rhus aromatica* Aiton. FRAGRANT SUMAC, SQUAW-BUSH.  
18.2, 33.5.

\* *Rhus typhina* L. STAGHORN SUMAC. 18.2.

##### Family **Rutaceae**, the Rue Family

*Ptelea trifoliata* L. COMMON HOP-TREE. 10.2, 15.2, 16.2,  
23.2.

\* *Zanthoxylum americanum* Mill. COMMON PRICKLY ASH.  
21.2.

#### Subclass **ASTERIDAE**

#### Order **SCROPHULARIALES**

##### Family **Oleaceae**, the Olive Family

*Chionanthus virginicus* L. FRINGE TREE. 13.2, 14.4, 15.1,  
Edgerton and Stengel Wildflower Garden (50.5).

\* *Fraxinus americana* L. WHITE ASH. 1.3, 9.1, 11.1, 11.2, 12.1, 12.2, 13.2, 14.4, 16.1, 20.3, 25.1, 25.2, 28, 29, 31.3, 32.4, 36, 40. Large specimen in 36.

*Fraxinus americana* L. 'Junginger' Junginger. AUTUMN PURPLE ASH. Fine Azalea Garden (11.6).

*Fraxinus pennsylvanica* Marsh. 'Emerald' Marshall. EMERALD GREEN ASH. Fine Azalea Garden (11.6).

*Fraxinus excelsior* L. EUROPEAN ASH. 28.

Family **Bignoniaceae**, the Trumpet-Creeper Family

*Campsis radicans* (L.) Seemann. TRUMPET-CREEPER. 21.1.

*Catalpa speciosa* Warder. NORTHERN CATALPA. 21.1.

## Order **RUBIALES**

Family **Rubiaceae**, the Madder Family

\* *Cephalanthus occidentalis* L. BUTTONBUSH. Edge of Arboretum Pond near Outdoor Theatre and elsewhere.

\* *Mitchella repens* L. PARTRIDGE-BERRY. Edgerton and Stengel Wildflower Garden (50).

Family **Caprifoliaceae**, the Honeysuckle Family

\* *Diervilla lonicera* Mill. BUSH HONEYSUCKLE. 10.1.

\* *Lonicera canadensis* Bartr. FLY HONEYSUCKLE. 10.5, 11.2.

\* *Sambucus canadensis* L. AMERICAN ELDER. 4.23, 10.2, 30.

\* *Viburnum acerifolium* L. MAPLE-LEAVED VIBURNUM. 9.1, 10.2, 12.2, 21.1, 27.1, 35.3.

\* *Viburnum alnifolium* Marsh. HOBBLEBUSH. 10.5.

*Viburnum dentatum* L. ARROW-WOOD. 10.5, Gries Conifer Collection (33.5).

\* *Viburnum dentatum* L. var. *lucidum* Aiton (= *Viburnum recognitum* Fern.). NORTHERN ARROW-WOOD. 1.4, 9.1, 10.2, 10.5, 11.1, 12.2, 13.2, 14.3, 15.2, 16.1, 17, 18.1, 18.2, 19, 21.1, 23.1, 23.2, 27.2, 29, 30, Gries Conifer Collection (33.2), 35.3, 42.1, Edgerton and Stengel Wildflower Garden (50.5).

*Viburnum jackii* Rehd. (A hybrid of *V. lentago* x *V. prunifolium*). JACK'S VIBURNUM. 10.2.

\* *Viburnum lentago* L. NANNYBERRY. 10.2, 10.5, 11.1, 14.3, 18.1.

\* *Viburnum nudum* L. SMOOTH WITHE-ROD. 10.2, 10.5, 16.2, Gries Conifer Collection (33.5).

\* *Viburnum nudum* L. var. *cassinoides* (L.) Torr. & A. Gray (= *Viburnum cassinoides* L.). WITHE-ROD. 1.4, 5.4, 10.2, 10.5.

\* *Viburnum opulus* L var. *americanum* Aiton. (= *Viburnum trilobum* Marsh). Highbush Cranberry. 10.5.

*Viburnum opulus* L var. *americanum* Aiton. 'Wentworth'. WENTWORTH Highbush Cranberry. Edgerton and Stengel Wildflower Garden Entrance (5.4).

\* *Viburnum prunifolium* L. BLACK HAW. 10.2, 10.5, 11.1, 20.3, 25.1, 27.1.

\* *Viburnum rafinesquianum* Schult. DOWNY ARROW-WOOD. 10.2, 10.5.

### Order ASTERALES

#### Family Asteraceae, the Aster Family

\* *Baccharis halimifolia* L. GROUNDSEL-TREE. 34.

### Class LILIOPSIDA, the Monocotyledons

#### Subclass LILIIDAE

### Order LILIALES

#### Family Smilacaceae, the Catbrier Family

\* *Smilax glauca* Walt. SAWBRIER. 42, 43.

\* *Smilax rotundifolia* L. COMMON GREENBRIER. 21, edge of Arboretum Pond, and elsewhere.

## INDEX

To botanical  
and common names

### —A—

Abies, 4  
Acer, 30  
Aceraceae, 30  
Aesculus, 30  
Alder  
    Common, 14  
*Alnus*, 14  
Amelanchier, 24  
Amorpha, 27  
Anacardiaceae, 31  
Annonaceae, 9  
Aquifoliaceae, 29  
Arborvitae, American, 8  
    Curved-leaved, 8  
    Elegant, 8  
Arctostaphylos, 16  
Aronia, 24  
Arrow-wood, 33  
    Downy, 34  
    Northern, 33  
Ash  
    Autumn Purple, 32  
    Emerald Green, 32  
    European, 32  
    White, 32  
Asimina, 9  
Aspen, Big-Toothed, 15  
Azaleas and Rhododendrons, 19  
    Alabama Azalea, 19  
    Carolina Rhododendron, 20  
    Catawba Rhododendron, 20  
    Choptank River Hybrid Azalea, 20  
    Coast Azalea, 19  
    Colman's May Pink Azalea, 20  
    Cumberland Azalea, 20  
    Flame Azalea, 20  
    Florida Flame Azalea, 19  
    Florida Pinxter Azalea, 20  
    Hammock Sweet Azalea, 21

Oconee Azalea, 21  
Pink Mist Swamp Azalea, 22  
Pink Puff Azalea, 21  
Pink Shell Azalea, 21  
Pinxter Flower, 21  
Plum leaved Azalea, 21  
Rhodora, 20  
Rosebay Rhododendrons, 19  
Rosebud Azalea, 21  
Swamp Azalea, 22  
Sweet Azalea, 19  
White Carolina Rhododendron, 20  
White Find Azalea, 21  
White leaved Swamp Azalea, 22  
Windbeam Rhododendron, 20

### —B—

*Baccharis*, 34  
Bald Cypress, 6  
Bald Cypress Family, 6  
Bayberry Family, 12  
Bayberry, Northern, 12  
Bearberry, 16  
    Emerald Carpet, 16  
Beech  
    American, 12  
Beech Family, 12  
Betula, 14  
Betulaceae, 14  
Bignoniaceae, 32  
Birch  
    Black, 14  
    Gray, 14  
    Heritage River, 14  
    Paper, 14  
    River, 14  
    Yellow, 14  
Birch Family, 14  
Bittersweet, American, 29  
Black Gum, 29

Black Haw, 34  
 Blackthorn, 24  
 Bladder-nut Family, 30  
 Bladdernut, American, 30  
 Blueberry  
   Black Highbush, 22  
   Common Lowbush, 22  
   Well's Delight Creeping, 22  
 Blueberry, Highbush, 22  
   Northland, 22  
 Box Sand-myrtle, 19  
 Buckeye  
   Bottle Brush, 30  
   Sweet, 30  
 Buttercup Family, 10  
 Buttonbush, 32

—C—

Caesalpinia Family, 27  
 Caesalpinaceae, 27  
 Calycanthaceae, 9  
 Calycanthus, 9  
 Campsis, 32  
 Caprifoliaceae, 32  
 Carolina Allspice, 9  
 Carpinus, 14  
 Carya, 11  
 Cashew Family, 31  
 Castanea, 12  
 Catalpa, 32  
 Catalpa, Northern, 12  
 Catbrier Family, 34  
 Celastraceae, 29  
 Celastrales, 29  
 Celastrus, 29  
 Celtis, 11  
 Cephalanthus, 32  
 Cercis, 27  
 Chamaecyparis, 6  
 Chamaedaphne, 16  
 Cherry  
   Pin, 26  
   Wild Black, 26  
 Chestnut  
   F2 Hybrid, 12

Japanese, 12  
 Wisconsin 70 Hybrid, 12  
 Chionanthus, 31  
 Chokeberry, 24  
   Brilliant, 24  
   Purple, 24  
 Cinquefoil, Shrubby, 25  
   Coronation Triumph, 25  
   Gold Finger, 25  
   Gold Star, 25  
   Katherine Dykes, 25  
   Primrose Beauty, 26  
   Tangerine, 26  
 Cladrastis, 27  
 Clethra, 16  
 Clethra Family, 16  
 Clethraceae, 16  
 Cliff Green Paxistima, 29  
 Clusiaceae, 15  
 Cockspur-thorn, 24  
 Coffeetree, Kentucky, 27  
 Comptonia, 12  
 Cornaceae, 28  
 Cornales, 28  
 Cornus, 28  
**Corylus**, 14  
 Cotinus, 31  
 Cranberry  
   Highbush, 33  
   Wentworth Highbush, 33  
 Crataegus, 24  
 Cupressaceae, 6  
 Custard-apple Family, 9  
 Cypress Family, 6  
 Cyrilla, 16  
 Cyrilla Family, 16  
 Cyrillaceae, 16

—D—

Dangleberry, 16  
 Decodon, 28  
 Diervilla, 32  
 Diospyros, 23  
 Dirca, 28  
 Dogwood

Alternate Leaved or Pagoda, 28  
 Celestial, 28  
 Flowering, 28  
 Gray or Northern Swamp, 28  
 Round-Leaved, 28  
 Silky, 28  
 Stellar Pink, 29  
 Dogwood Family, 28  
 Douglas Fir, 6

—E—

Ebenaceae, 23  
 Ebenales, 23  
 Ebony Family, 23  
 Elder, American, 33  
 Elm  
   American, 11  
 Elm Family, 11  
 Ericaceae, 16  
 Ericales, 16  
 Eubotrys, 19  
 Euonymus, 29

—F—

Fabaceae, 27  
 Fabales, 26  
 Fagaceae, 12  
 Fagales, 12  
 Fagus, 12  
 False Indigo, 27  
 Fetter-bush, Swamp, 19  
 Fir, 4  
   Balsam, 4  
   Canaan, 4  
   Fraser, 4  
 Fothergilla, 10  
   Dwarf, 10  
   Large, 10  
   Mount Airy Dwarf, 10  
 Franklin Tree, 15  
 Franklinia, 15  
 Fraxinus, 32  
 Fringe Tree, 31

—G—

Gaylussacia, 16  
 Gleditsia, 27  
 Gooseberry Family, 23  
 Greenbrier, Common, 34  
 Grossulariaceae, 23  
 GROUNDSEL-TREE, 34  
 Gymnocladus, 27

—H—

Hackberry, Northern, 11  
 Halesia, 23  
 Hamamelidaceae, 10  
 Hamamelidales, 10  
 Hamamelis, 11  
 Hawthorn  
   Cockspur, 24  
   Downy or Red, 25  
   Green, 25  
   Oneseed or English, 25  
   Pear, 24  
   Washington, 25  
   Winter King, 25  
 Hazelnut  
   American, 14  
   Beaked, 14  
 Heath Family, 16  
 Hemlock  
   Carolina, 6  
   Eastern, 6  
   Sargent's Weeping, 6  
 Hickory, 11  
   Bitternut, 11  
   Mockernut, 12  
   Pignut, 11  
   Shagbark, 11  
 Hippocastanaceae, 30  
 Hobblebush, 33  
 Holly Family, 29  
 Holly, American, 29  
 Honeysuckle  
   Bush, 32  
   Fly, 32  
 Honeysuckle Family, 32

Hop-hornbeam, American, 14  
Hop-tree, Common, 31  
Hornbeam  
    American, 14  
    European, 14  
Horse-chestnut Family, 30  
Huckleberry, Black, 16  
Hydrangea, 23  
    American, 23  
    Oak-Leaved, 23  
Hydrangea Family, 23  
Hydrangeaceae, 23  
Hypericum, 15

—I—

Ilex, 29  
Inkberry, 29  
    Compact, 29  
Itea, 24

—J—

Juglandaceae, 11  
Juglandales, 11  
Juniper  
    Common, 7  
    Creeping, 7  
    Ground, 7  
    Low, 7  
    Sky Rocket, 7  
    Wilton's Creeping, 7  
Juniperus, 7

—K—

Kalmia, 17

—L—

Larch  
    American, 4  
    European, 4  
Larix, 4  
Lauraceae, 10  
Laurales, 9

Laurel Family, 10  
Leatherleaf, 16  
Leatherwood, 28  
    Southern, 16  
Leiophyllum, 19  
Leucothoe, 19  
    Coast, 19  
    Drooping, 19  
Liliales, 34  
Linden  
    American, 15  
    Common, 15  
Linden Family, 15  
Lindera, 10  
Liquidambar, 11  
Liriodendron, 9  
Locust, Black, 27  
Locust, Honey, 27  
    Emerald Cascade Weeping, 27  
    Shademaster Thornless, 27  
*Lonicera*, 32  
Loosestrife Family, 28  
Lyonia, 19  
Lythraceae, 28

—M—

Madder Family, 32  
Magnolia, 9  
    Big Leaf, 9  
Magnolia Family, 9  
Magnoliaceae, 9  
Magnoliales, 9  
Male Berry, 19  
Malvales, 15  
Mangosteen Family, 15  
Maple  
    Legacy Sugar, 31  
    Red, 30  
    Silver, 30  
    Striped, 30  
    Sugar, 31  
Maple Family, 30  
Meadowsweet, 26  
Mezereum Family, 28  
Mitchella, 32

Moosewood, 30  
Moraceae, 11  
Morus, 11  
Mountain Ash, American, 26  
Mountain Holly, 30  
Mountain Laurel, 17  
    Banded, 17  
    Banded Redbud, 17  
    Broad Band, 17  
    Compact, 17  
    Goodrich, 17  
    Hybrid, 17  
    Miniature, 18  
    Minuet, 18  
    Nathan Hale, 18  
    Nipmuck, 18  
    Pink charm, 18  
    Pinwheel, 18  
    Quinnipiac, 18  
    Richard Jaynes, 18  
    Sarah, 18  
    Shooting Star, 18  
    Silver Dollar, 18  
    Star-Ring, 18  
    Willowcrest, 19  
Mulberry Family, 11  
Mulberry, White, 11  
Myrica, 12  
Myricaceae, 12  
Myricales, 12  
Myrtales, 28

—N—

Nannyberry, 33  
Nemopanthus, 30  
Ninebark, 25  
Nyssa, 29

—O—

Oak  
    Black, 13  
    Burr, 13  
    Pin, 13  
    Red, 13

Rock Chestnut, 13  
Scarlet, 13  
Scrub, 13  
Swamp Chestnut, 13  
Swamp White, 13  
    White, 13  
    Willow, 13  
Oleaceae, 31  
Olive Family, 31  
*Ostrya*, 14  
Oxydendrum, 19

—P—

Partridge-berry, 32  
Pawpaw, 9  
Paxistima, 29  
Pea or Bean Family, 27  
Persimmon, 23  
Physocarpus, 25  
Picea, 4  
Pinaceae, 4  
Pinales, 4  
Pine  
    Blue Jay White, 5  
    Contorted White, 6  
    Dwarf White, 5  
    Jack, 5  
    Pitch, 5  
    Short-needle White, 5  
    Soft Touch White, 6  
    Upright White, 5  
    Weeping White, 6  
    White, 5  
Pine Family, 4  
Pinopsida, 4  
*Pinus*, 5  
Plane-Tree Family, 10  
Platanaceae, 10  
Platanus, 10  
Plum  
    Beach, 26  
    Grave's Beach, 26  
    Wild, 26  
Populus, 15  
Potentilla, 25

Prickly Ash, Common, 31  
Prunus, 26  
Pseudotsuga, 6  
Ptelea, 31

—Q—

Quercus, 13

—R—

Ranunculaceae, 10  
Ranunculales, 10  
Redbud, 27  
    Forest Pansy, 27  
    White, 27  
Red-cedar, 7  
    Blue-leaved, 8  
    Canaert's, 8  
    Grey Owl, 8  
    Hill's, 8  
Rhododendron, 19, *See* Azaleas  
    and Rhododendrons  
Rhus, 31  
Robinia, 27  
Rosa, 26  
Rosaceae, 24  
Rosales, 23  
Rose  
    Pasture, 26  
    Virginia, 26  
Rose Family, 24  
Rubiaceae, 32  
Rubiales, 32  
Rue Family, 13  
Rutaceae, 31

—S—

Salicaceae, 15  
Salicales, 15  
*Salix*, 15  
Sambucus, 33  
Sapindales, 30  
Sassafras, 10  
Sawbrier, 34

Scrophulariales, 31  
Serviceberry  
    Downy, 24  
    Dwarf, 24  
    Eastern, 24  
    Smooth, 24  
Serviceberry, Eastern, 24  
Shadblow, Dwarf, 24  
Shadbush, 24  
Sheep Laurel, 17  
    Kennebago, 17  
    White-Flowered, 17  
Shrub Yellow-Root, 10  
Shrubby St. John's-wort, 15  
Silver-bell Tree, 23  
Smilacaceae, 34  
Smilax, 34  
Smoke Tree, American, 31  
Snowbell, Japanese, 23  
Sorbus, 26  
Sourwood, 19  
Spicebush, 10  
Spiraea, 26  
Spruce  
    Black Hills, 5  
    Doumet's Dwarf Black, 5  
    Dwarf Alberta, 4  
    Dwarf Black, 5  
    Ed Hirle Dwarf White, 5  
    Norway, 4  
    Red, 5  
    White, 4  
Squaw-bush, 31  
St. Johnswort  
    Kalm, 15  
Staff-tree Family, 29  
Staphylea, 30  
Staphyleaceae, 30  
Strawberry Bush, 29  
Strawberry-Shrub Family, 9  
Styracaceae, 23  
Styrax, 23  
Styrax Family, 23  
Sumac  
    Fragrant, 31  
    Staghorn, 31  
Swamp Loosestrife, 28

Sweet Bay, 9  
Sweet Gale, 12  
Sweet Gum, 11  
Sweet-Fern, 12  
Sweetspire, 23  
Sweetspire, Henry's Garnet, 24  
Sycamore, 10

—T—

Tamarack, 4  
    Dwarf, 4  
Taxodiaceae, 6  
Taxodium, 6  
Tea Family, 15  
Theaceae, 15  
Thuja, 8  
Thymelaeaceae, 28  
Tilia, 15  
Tiliaceae, 15  
Trumpet-Creeper, 32  
Trumpet-Creeper Family, 32  
Tsuga, 6  
Tulip Tree, 9

—U—

Ulmaceae, 11  
Ulmus, 11  
Umbrella Tree, 9  
Urticales, 11

—V—

Vaccinium, 22  
Vernal Witchhazel, 11  
Viburnum, 33  
    Jack's, 33  
    Maple-Leaved, 33

—W—

Walnut Family, 11  
Water-Willow, 28  
White Alder  
    Coast, 16  
    Mountain, 16  
White Cedar, Atlantic, 6  
    Little Jamie, 7  
    Upright, 7  
    Weeping, 7  
White Cedar, Northern, 8  
Willow  
    Beaked, 15  
    Pussy, 15  
    Silky, 15  
Willow Family, 15  
Winterberry, 29  
    Red Sprite Dwarf, 30  
Witch Hazel Family, 10  
Witchhazel, 11  
Withe-rod, 33  
    Smooth, 33

—X—

Xanthorhiza, 10

—Y—

Yellow-wood, 27

—Z—

Zanthoxylum, 31  
Zenobia, 22  
Zenobia, Dusty, 22

**\$1.00**

**CONNECTICUT COLLEGE ARBORETUM  
BULLETINS**

**No.9.** *Six points of Especial Botanical Interest in Connecticut.* 32 pp. 1956. The areas described are the Barn Island Marshes, the Connecticut Arboretum, the North Haven Sand Plains, Catlin Wood, Cathedral Pines and the Bigelow Pond Hemlocks. **\$1.00**

**No.12.** *Connecticut's Coastal Marshes: A Vanishing Resource.* 36 pp. 1961. Testimony of various authorities as to the value of our tidal marshes and a suggested action program. Second printing with supplement 1966. **\$1.50**

**No.17.** *Preserving Our Freshwater Wetlands.* 52 pp. 1970. Reprints of a series of articles on why this is important and how it can be done. **\$1.00**

**No.18.** *Seaweeds of the Connecticut Shore. A Wader's Guide.* 36 pp. 1972. Illustrated guide to 60 different algae with keys to their identification. New edition 1985. **\$3.00**

**No.19.** *Inland Wetland Plants of Connecticut.* 24 pp. 1973. Some 40 species of plants found in marshes, swamps and bogs are illustrated. **\$1.00**

**No.20.** *Tidal Marsh Invertebrates of Connecticut.* 36 pp. 1974. Descriptions and illustrations of over 40 species of mollusks, crustaceans, arachnids, and insects found on our tidal marshes. **\$1.50**

**No.21.** *Energy Conservation on the Home Grounds- The Role of Naturalistic Landscaping.* 28 pp. 1975. Includes residential landscaping case histories, the Arboretum's naturalistic landscape demonstration area, and a listing of attractive, minimal care plants. **\$2.00**

**No.22.** *Our Dynamic Tidal Marshes: Vegetation Changes as Revealed by Peat Analysis.* 12 pp. 1976. Description of a method for sampling peat and identifying plant remains in order to document vegetation change on tidal marshes. **\$1.50**

**No.23.** *Plants and Animals of the Estuary.* 44 pp. 1978. Descriptions and illustrations of over 70 estuarine species. **\$1.50**

**No.24.** *Garden Guide to Woody Plants- A Plant Handbook.* 100 pp. 1979. Lists and descriptions of over 500 different trees and shrubs useful for landscaping. **\$2.50**

**No.25.** *Salt Marsh Plants of Connecticut.* 32 pp. 1980. Illustrated guide to 22 plants which grow in our tidal wetlands. **\$1.50**

**No.26.** *Recycling Mycelium: A Fermentation Byproduct Becomes an Organic Resource.* 32 pp. 1981. Documents the role of industrial mycelial residues as soil amendments on ornamental plants, agricultural crops, and in natural vegetation.

**No.27.** *Birds of Connecticut Salt Marshes.* 48 pp. 1981. Illustrations and descriptions of 24 birds commonly seen on our tidal marshes. **\$1.50**

**No.28.** *The Connecticut Arboretum: Its First Fifty Years 1931-1981.* 56 pp. 1982. Historical accounts of the formation and growth of the Arboretum. **\$2.50**

**No.29.** *Mushrooms of New England.* 49 pp. 1984. Descriptions of 89 species of fungi, 62 illustrated. **\$2.50**

**No.30.** *Native Shrubs for Landscaping.* 40 pp. 1987. Descriptions and lists of the best native shrubs for home, commercial and institutional landscaping. Color photographs. **\$5.00**

**No.31.** *Birds of the Connecticut College Arboretum.* 50 pp. 1990. An annotated list with seasonal records, and an account of the bird research program. Illustrated. Replaces Bulletin No.10. **\$5.50**

**No.32.** *The Connecticut College Arboretum--Its Sixth Decade and a Detailed History of the Land.* 96 pp., 47 photos. 1991. Historical accounts of the formation and growth of the Arboretum. Supplements Bulletin No. 28. **\$5.00**

**No. 33.** *Archaeology in the Connecticut College Arboretum.* 56 pp. 1992. Detailed descriptions of prehistoric and historic archaeological sites in the Arboretum. Photographs and illustrations. **\$5.00**

**No. 34.** *Tidal Marshes of Long Island Sound: Ecology, History and Restoration.* 73 pp. 1995. Describes the ecology and chronicles the history of Long Island Sound Tidal Marshes. Photographs and illustrations. **\$2.50**

**No. 35.** *Native Woody Plant Collection Checklist.* 44 pp., 1 map. 1996. Listing in phylogenetic order of 288 taxa of trees, shrubs and woody vines cultivated in the Arboretum's native plant collection. **\$2.00**

**Other Publications**

*Connecticut's Notable Trees* by Glenn D. Dreyer. 93 pp. 1990. Memoirs of the Connecticut Botanical Society No. 2. Records the locations and stories of the historic trees that have witnessed major events in Connecticut's past, and highlights the largest trees of each species. **\$12.95** (plus \$2.00 postage & handling)

*The Wild Gardener in the Wild Landscape* by Warren G. Kenfield. (Memorial Edition) 232 pp. 1991. The results of decades of creative research involving the scientific control of unwanted plants, combined with an extensive knowledge of plant ecology and horticulture, to create an original volume for the homeowner as well as the estate manager. **\$15.95** (plus \$4.00 postage & handling)

*Connecticut Lakes* by Richard Canavan IV and Peter A. Siver. 299 pp. 1995. A study of the chemical and physical properties of fifty-six Connecticut lakes, presenting both current information and summaries of previous studies.

\$ 9.95 (plus \$4.00 postage & handling)

*This list includes literature in print at the time this publication was printed. Order from:*

**The Connecticut College Arboretum  
Box 5201 Conn. College  
270 Mohegan Ave.  
New London, CT 06320-4196.**

*Include \$1.00 postage and handling for each bulletin. Arboretum members may deduct 40% from the cost of bulletins.*

**Appendix** Locations and their codes in the Native Plant Collection are based on compass directions as follows:

North : .1

Northeast: .13

Northwest: .14

South: .2

Southeast: .23

Southwest: .24

South Central: .25

East: .3

West: .4

Center: .5

Miscellaneous: .6

Special Gardens:

Shain Memorial Garden: 4.6 (*Kalmia* collection)

Fine Azalea Collection: 11.6

Klagsbrun Garden: 24

Gries Conifer Collection: 33.1, 33.2, 33.5, 33.6

Edgerton and Stengle Wildflower Garden: 50.1, 50.2, 50.5