



# TREES OF BLACK ROCK FOREST



| <u>Column Headers</u>                       |  |  |  |  |  |  |
|---|--|--|--|--|--|--|
| Wetlands • Cove • Lower Slope • Upper Slope |  |  |  |  |  |  |
| Ridgetop • Disturbed • Cultivated           |  |  |  |  |  |  |
| <u>Status</u>                               |  |  |  |  |  |  |
| C - common • O - occasional • U - uncommon  |  |  |  |  |  |  |

| <u>Common Name</u> | <u>W</u> | <u>Co</u> | <u>Lo</u> | <u>Up</u> | <u>R</u> | <u>D</u> | <u>Cu</u> |
|--------------------|----------|-----------|-----------|-----------|----------|----------|-----------|
| American beech     |          | O         | C         | U         |          |          |           |
| American chestnut  |          |           | C         | O         |          |          |           |
| Apple **           |          |           |           |           |          | U        | U         |
| Basswood           |          | C         | C         |           |          |          |           |
| Big-toothed aspen  |          | U         | U         | U         |          | O        |           |
| Bitternut hickory  | O        | O         |           |           |          |          |           |
| Black ash          | U        | U         |           |           |          |          |           |
| Black birch        |          | U         | C         | C         | C        | O        |           |
| Black cherry       |          |           |           | O         | O        | O        |           |
| Black gum          | C        | C         | O         |           |          |          |           |
| Black locust **    |          |           | O         |           |          | O        |           |
| Black oak          |          | U         | O         | U         |          |          |           |
| Black walnut **    |          | U         | U         |           |          |          | U         |
| Butternut          | U        | O         |           |           |          |          |           |
| Catalpa*           |          |           |           |           |          | O        |           |
| Chestnut oak       |          | U         | O         | C         | O        |          |           |
| Choke-cherry       |          |           | U         | U         | U        | U        |           |
| Cockspur hawthorn  |          |           | O         | U         |          | U        |           |
| Cottonwood         | U        |           |           |           |          | U        |           |
| Common pear **     |          |           |           |           |          |          | U         |
| Eastern hemlock    |          | C         | C         | O         |          |          |           |
| Eastern red-cedar  |          |           |           |           | O        |          |           |

ANGIOSPERMS

## Common Name

|                          |
|--------------------------|
| European buckthorn *     |
| European larch **        |
| Flowering dogwood        |
| Gray birch               |
| Green ash                |
| Hawthorn                 |
| Hop-hornbeam             |
| Ironwood, Blue-beech     |
| Jack pine **             |
| Moosewood, Striped maple |
| Mountain maple           |
| Norway spruce **         |
| Pignut hickory           |
| Pin cherry, Bird cherry  |
| Pitch pine               |
| Quaking aspen            |
| Red maple                |
| Red mulberry             |
| Red oak                  |
| Red pine **              |
| Sassafras                |
| Scarlet oak              |
| Scrub oak                |
| Shadbush                 |
| Shagbark hickory         |
| Silver maple             |
| Slippery elm             |
| Smooth alder             |
| Speckled alder           |

| <u>W</u> | <u>Co</u> | <u>Lo</u> | <u>Up</u> | <u>R</u> | <u>D</u> | <u>Cu</u> |
|----------|-----------|-----------|-----------|----------|----------|-----------|
|          |           |           |           |          | O        |           |
|          |           |           |           |          |          | U         |
|          |           | O         |           |          | O        |           |
| O        | U         | U         | U         |          |          |           |
|          | U         |           |           |          |          |           |
|          |           |           | U         | U        |          |           |
|          | O         | O         |           |          |          |           |
|          | O         | O         |           |          |          |           |
|          |           |           |           | U        |          |           |
|          |           |           | U         | U        |          |           |
|          |           |           |           |          |          | U         |
| C        | C         | O         | U         |          |          |           |
|          | U         | U         | U         |          |          |           |
|          |           |           |           |          |          | U         |
|          |           | O         | C         | C        |          |           |
|          | U         | U         | O         | C        | C        |           |
|          |           |           |           | O        |          |           |
|          |           | U         |           |          | U        |           |
| C        | C         | C         | C         | O        | U        |           |
|          | O         |           |           |          |          |           |
|          | O         | C         | C         | O        |          |           |
|          |           |           |           |          |          | C         |
| U        | O         | O         | U         |          |          |           |
|          |           |           | O         | C        |          |           |
|          |           |           |           |          | C        |           |
|          | U         | C         | C         | O        |          |           |
| O        | O         | U         |           | U        |          |           |
| O        | O         | U         |           |          |          |           |
| O        | O         |           |           |          |          |           |
| O        |           |           |           |          |          |           |
| O        |           |           |           |          |          |           |

ANGIOSPERMS (cont.)

## Common Name

|                  |
|------------------|
| Sugar maple      |
| Swamp white oak  |
| Sycamore         |
| Tamarack **      |
| Tree-of-heaven * |
| Tulip-tree       |
| White ash        |
| White Birch      |
| White oak        |
| White pine       |
| White poplar *   |
| White spruce **  |
| Winterberry      |
| Yellow birch     |

| <u>W</u> | <u>Co</u> | <u>Lo</u> | <u>Up</u> | <u>R</u> | <u>D</u> | <u>Cu</u> |
|----------|-----------|-----------|-----------|----------|----------|-----------|
|          | C         | C         |           |          |          |           |
| U        |           |           |           |          |          |           |
| U        | U         |           |           |          |          |           |
|          |           | O         |           |          |          | U         |
|          |           | U         | U         |          | C        |           |
|          | C         | C         | O         |          |          |           |
|          | O         | C         | U         |          |          |           |
|          |           | O         |           |          | C        |           |
|          | O         | O         | O         | C        |          |           |
|          |           | U         | O         | U        |          | O         |
|          |           |           |           |          | U        | U         |
|          |           |           | O         |          |          | C         |
| O        | O         |           |           |          |          |           |
| C        | C         | C         | U         |          |          |           |

\* non-native \*\* planted, non-native

**A tree is here defined as a woody perennial plant, generally with a single stem and capable of reaching heights of over 5 meters.**

Compiled by Matthew Munson and Aaron Kimple  
with the help of  
Kerry Barringer of Brooklyn Botanic Garden.

Rev.4/25/05

| Family ~ Scientific Name                                 | Common Name              |
|--|--------------------------|
| <b>Aceraceae</b>   |                          |
| <i>Acer pensylvanicum</i> L.                             | Moosewood, Striped maple |
| <i>Acer rubrum</i> L.                                    | Red maple                |
| <i>Acer saccharum</i> Marsh.                             | Sugar maple              |
| <i>Acer saccharinum</i> L.                               | Silver maple             |
| <i>Acer spicatum</i> Lam.                                | Mountain maple           |
| <b>Aquifoliaceae</b>                                     |                          |
| <i>Ilex verticillata</i> (L.) A. Gray                    | Winterberry              |
| <b>Bignoniaceae</b>                                      |                          |
| <i>Catalpa bignonioides</i> Walt.                        | Catalpa                  |
| <b>Betulaceae</b>  |                          |
| <i>Alnus serrulata</i> ( <i>rugosa</i> ) (Dryand) Willd. | Smooth alder             |
| <i>Alnus incana</i> (L.) Moench                          | Speckled alder           |
| <i>Betula alleghaniensis</i> Britt.                      | Yellow birch             |
| <i>Betula lenta</i> L.                                   | Black birch              |
| <i>Betula populifolia</i> Marsh.                         | Gray birch               |
| <i>Betula papyrifera</i> Marsh.                          | White birch, Paper birch |
| <i>Carpinus caroliniana</i> Walt.                        | Iron wood, Blue beech    |
| <i>Ostrya virginiana</i> (Mill.) Koch                    | Hop-hornbeam             |
| <b>Cornaceae</b>   |                          |
| <i>Cornus florida</i> L.                                 | Flowering dogwood        |
| <b>Fabaceae</b>  |                          |
| <i>Robinia pseudoacacia</i> L.                           | Black locust             |
| <b>Fagaceae</b>  |                          |
| <i>Castanea dentata</i> (Marsh.) Borkh.                  | American chestnut        |
| <i>Fagus grandifolia</i> Ehrh.                           | American beech           |
| <i>Quercus alba</i> L.                                   | White oak                |
| <i>Quercus bicolor</i> Willd.                            | Swamp white oak          |
| <i>Quercus coccinea</i> Muenchh.                         | Scarlet oak              |
| <i>Quercus ilicifolia</i> Wang.                          | Scrub oak                |
| <i>Quercus prinus</i> ( <i>montana</i> ) L.              | Chestnut oak             |
| <i>Quercus rubra</i> L.                                  | Red oak                  |
| <i>Quercus velutina</i> Lam.                             | Black oak                |
| <b>Juglandaceae</b>                                      |                          |
| <i>Carya cordiformis</i> (Wang.) Koch                    | Bitternut hickory        |
| <i>Carya glabra</i> (Mill.) Sweet                        | Pignut hickory           |
| <i>Carya ovata</i> (Mill.) Koch                          | Shagbark hickory         |
| <i>Juglans cinerea</i> L.                                | Butternut                |
| <i>Juglans nigra</i> L.                                  | Black walnut             |
| <b>Lauraceae</b>   |                          |
| <i>Sassafras albidum</i> (Nutt.) Nees                    | Sassafras                |
| <b>Moraceae</b>  |                          |
| <i>Morus rubra</i> L.                                    | Red mulberry             |
| <b>Magnoliaceae</b>                                      |                          |
| <i>Liriodendron tulipifera</i> L.                        | Tulip-tree               |
| <b>Nyssaceae</b>   |                          |
| <i>Nyssa sylvatica</i> Marsh.                            | Black gum                |
| <b>Oleaceae</b>  |                          |
| <i>Fraxinus americana</i> L.                             | White ash                |
| <i>Fraxinus nigra</i> Marsh.                             | Black ash                |
| <i>Fraxinus pensylvanica</i> Marsh.                      | Green ash                |

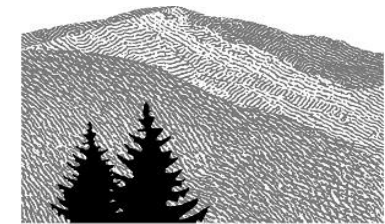
| Family ~ Scientific Name                   | Common Name             |
|--|-------------------------|
| <b>Platanaceae</b>                         |                         |
| <i>Platanus occidentalis</i> L.            | Sycamore                |
| <b>Rosaceae</b>                            |                         |
| <i>Amelanchier canadensis</i> (L.) Medik.  | Shadbush                |
| <i>Crataegus crus-galli</i> L.             | Cockspur hawthorn       |
| <i>Crataegus macrosperma</i> Ashe          | Hawthorn                |
| <i>Malus pumila</i> Mill.                  | Apple                   |
| <i>Prunus pensylvanica</i> L.f.            | Pin cherry, Bird cherry |
| <i>Prunus serotina</i> Ehrh.               | Black cherry            |
| <i>Prunus virginiana</i> L.                | Choke-cherry            |
| <i>Pyrus communis</i> L.                   | Common pear             |
| <b>Rhamnaceae</b>                          |                         |
| <i>Rhamnus cathartica</i> L.               | European buckthorn      |
| <b>Salicaceae</b>                          |                         |
| <i>Populus alba</i> L.                     | White poplar            |
| <i>Populus deltoides</i> Bartr.            | Cottonwood              |
| <i>Populus grandidentata</i> Michx.        | Big-toothed aspen       |
| <i>Populus tremuloides</i> Michx.          | Quaking aspen           |
| <b>Simaroubaceae</b>                       |                         |
| <i>Ailanthus altissima</i> (Mill.) Swingle | Tree-of-heaven          |
| <b>Tiliaceae</b>                           |                         |
| <i>Tilia americana</i> L.                  | Basswood                |
| <b>Ulmaceae</b>                            |                         |
| <i>Ulmus rubra</i> Muhl.                   | Slippery elm            |
| <b>GYMNOSPERMS</b>                         |                         |
| <b>Cupressaceae</b>                        |                         |
| <i>Juniperus virginiana</i> L.             | Eastern red-cedar       |
| <b>Pinaceae</b>                            |                         |
| <i>Larix decidua</i> Mill.                 | European Larch          |
| <i>Larix laricina</i> (DuRoi) Koch         | Tamarack                |
| <i>Picea abies</i> (L.) Karst.             | Norway spruce           |
| <i>Picea glauca</i> (Moench) Voss          | White spruce            |
| <i>Pinus banksiana</i> Lamb.               | Jack Pine               |
| <i>Pinus resinosa</i> Soland.              | Red pine                |
| <i>Pinus rigida</i> Mill.                  | Pitch pine              |
| <i>Pinus strobus</i> L.                    | White pine              |
| <i>Tsuga canadensis</i> (L.) Carr.         | Eastern hemlock         |

## BLACK ROCK FOREST CONSORTIUM

American Museum of Natural History • Avenues: The World School • Barnard College • The Browning School • The Calhoun School • Central Park Conservancy • City University of New York • Columbia University • Cornwall Central School District • The Dalton School • Hunter College • Metropolitan Montessori School • New York City Department of Parks & Recreation • NY-NJ Trail Conference • New York University • Newburgh Enlarged City School District • Queens College • The School at Columbia University • The Spence School • The Storm King School • Teachers College • Trevor Day School • Urban Assembly School for Applied Math and Science

# TREES

of



BLACK ROCK  
FOREST  
CONSORTIUM



**Black Rock Forest Consortium**  
65 Reservoir Road, Cornwall, NY 12518  
845-534-4517 tele, 845-534-6975 fax  
email: [brfoffice@blackrockforest.org](mailto:brfoffice@blackrockforest.org)  
[www.blackrockforest.org](http://www.blackrockforest.org)