

Trees, Shrubs and Ferns of Bombay Hook National Wildlife Refuge

2591 Whitehall Neck Road
Smyrna, Delaware 19977
302-653-9345

A Preliminary List

Compiled by: Norman E. Holgersen
Wildlife Biologist
April 1974

Updated 1999
by: Bill McAvoy

AUTHENTICATED
U.S. GOVERNMENT
INFORMATION
GPO

Common Name	**Scientific Name**
*Loblolly pine	*Pinus taeda*
*Scotch pine	*Pinus sylvestris*
Red cedar	*Juniperus virginiana*
*Pfitzer juniper	*Juniperus chinensis pfitzeriana*
Black willow	*Salix nigra*
Swamp cottonwood (Swamp poplar)	*Populus heterophylla*
*White poplar	*Populus alba*
Northern bayberry	*Myrica pensylvanica*
*English walnut	*Juglans regia*
Mockernut hickory	*Carya tomentosa*
Pignut hickory	*Carya glabra*
Bitternut hickory	*Carya cordiformis*
American hornbeam	*Carpinus caroliniana*
Speckled alder	*Alnus serrulata*
Pin oak	*Quercus palustris*
Spanish oak (Southern red oak)	*Quercus falcata*
Red oak (Northern red oak)	*Quercus rubra*
Black oak	*Quercus velutina*
White oak	*Quercus alba*
Basket oak (Swamp chestnut oak)	*Quercus michauxii*
Overcup oak	*Quercus lyrata*
Post oak	*Quercus stellata*
Swamp oak (Swamp white oak)	*Quercus bicolor*
Willow oak	*Quercus phellos*
Beech	*Fagus grandifolia*
Chestnut	*Castanea dentata*
American elm	*Ulmus americana*
*Osage-orange	*Maclura pomifera*
Tulip-tree	*Liriodendron tulipifera*
Sweetbay magnolia	*Magnolia virginiana*
Sassafras	*Sassafras albidum*
Common spicebush	*Lindera benzoin*
Sweet-spires	*Itea virginica*
Sweetgum	*Liquidambar styraciflua*
Black cherry	*Prunus serotina*
Downy juneberry (Shadbush)	*Amelanchier canadensis*
Red chokeberry	*Aronia arbutifolia*
Purple chokeberry	*aronia x prunifolia (hybrid)*
*Crabapple	*Pyrus spp.*











Common Name	**Scientific Name**
Common winterberry holly (Black alder)	*Ilex verticillata*
American strawberry-bush	*Euonymus americanus*
Red maple	*Acer rubrum*
*Norway maple	*Acer platanoides*
*Autumn olive	*Elaeagnus umbellata*
Sour-gum (Black tupelo)	*Nyssa sylvatica*
Flowering dogwood	*Cornus florida*
Silky dogwood	*Cornus amomum*
Coast pepperbush (Sweet pepperbush)	*Clethra alnifolia*
Common highbush blueberry	*Vaccinium corymbosum*
Tall huckleberry	*Gaylussacia frondosa*
Swamp azalea	*Rhododendron viscosum*
Pink azalea	*Rhododendron periclymenoides*
Swamp sweetbells	*Leucothoe racemosa*
Persimmon	*Diospyros virginiana*
Green ash	*Fraxinus pennsylvanica*
*California privet	*Ligustrum ovalifolium*
*Amur privet	*Ligustrum amurense*
*Common catalpa	*Catalpa bignonioides*
Buttonbush	*Cephalanthus occidentalis*
Common elderberry	*Sambucus canadensis*
Southern arrowwood	*Viburnum dentatum*
Mapleleaf viburnum	*Viburnum acerifolium*
*Tartarian honeysuckle	*Lonicera tatarica*
Marsh-elder or High tide bush	*Iva frutescens*
Groundsel-tree	*Baccharis halimifolia*







** Not native to Refuge. List does not include the ornamental species found at building locations and along the entrance road.*

Common and scientific names from A Field Guide to Trees and Shrubs by George A. Petridds, 19 .

Ferns and Clubmosses

Bombay Hook National Wildlife Refuge, Delaware

Ferns

Common Name	Scientific Name
Broad beech fern	*Thelypteris hexagonoptera*
Marsh fern	*Thelypteris palustris*
New York fern	*Thelypteris noveboracensis*
Ebony spleenwort	*Asplenium platyneuron*
Lady fern	*Athyrium Filix-femina*
Hayscented fern	*Dennstoodtia punctilobula*
Sensitive fern	*Onoclea sensibilis*
Netted chain fern	*Woodwardia areolata*
Virginia chain fern	*Woodwardia virginica*
Christmas fern	*Polystichum aquilimum*
Bracken	*Pteridium aquillinum*
Royal fern	*Osmunda regalis*
Cinnamon fern	*Osmunda cinnamonea*
Rattlesnake fern	*Botrychium virginiaenum*

Clubmosses

Common Name	Scientific Name
Bog clubmoss	*Lycopodium inundatum*
Tree clubmoss	*Lycopodium obscurum*
Ground cedar	*Lycopodium tristachyum*
Running ground pine	*Lycopodium complanatum*

Common and scientific names from A Field Guide to the Ferns by Boughton Cobb, 1956.

Norman E. Holgersen
January, 1974