

Fern and Associate Species* Distribution Ranking for the ATBI Ferns Project - 2003

<u>Family and Species</u>	<u>Sum Of Sites Where Species Was Found</u>
Dryopteridaceae <i>Polystichum acrostichoides</i> (Christmas fern)	258
Thelypteridaceae <i>Thelypteris noveboracensis</i> (New York fern)	196
Dryopteridaceae <i>Athyrium filix-femina asplenioides</i> (Southern lady fern)	131
Aceraceae <i>Acer rubrum</i> (Red maple)	119
Pinaceae <i>Tsuga canadensis</i> (Eastern hemlock)	113
Ophioglossaceae <i>Botrychium virginianum</i> (Rattlesnake fern)	111
Dennstaedtiaceae <i>Dennstaedtia punctilobula</i> (Hay scented fern)	108
Dryopteridaceae <i>Dryopteris intermedia</i> (Fancy fern)	102
Magnoliaceae <i>Liriodendron tulipifera</i> (Tuliptree, yellow poplar)	83
Betulaceae <i>Betula alleghaniensis</i> (Yellow birch)	68
Fagaceae <i>Quercus rubra</i> (Northern red oak)	68
Lycopodiaceae <i>Huperzia lucidula</i> (Shinning clubmoss)	65
Polypodiaceae <i>Polypodium appalachianum</i> (Rock cap fern)	57
Aspleniaceae <i>Asplenium platyneuron</i> (Ebony spleenwort)	56
Aceraceae <i>Acer pensylvanicum</i> (Striped maple, moosewood)	47
Ericaceae <i>Rhododendron Maximum</i> (Great Rhododendron)	42
Osmundaceae <i>Osmunda cinnamomea</i> (Cinnamon fern)	41
Dryopteridaceae <i>Deparia acrostichoides</i> (Silver glade fern)	41
Ericaceae <i>Rhododendron species</i> (Rhododendron species)	40
Pteridaceae <i>Adiantum pedatum</i> (Northern Maiden hair fern)	36
Betulaceae <i>Betula lenta</i> (Black birch)	36
Dryopteridaceae <i>Cystopteris protrusa</i> (Bladder fern)	35
Ericaceae <i>Oxydendrum arboreum</i> (Sourwood)	32
Fabaceae <i>Robinia pseudoacacia</i> (Black locust)	31
Aceraceae <i>Acer saccharum</i> (Sugar maple)	29
Styracaceae <i>Halesia tetraptera</i> (Silverbell)	29
Hippocastanaceae <i>Aesculus flava</i> (Yellow Buckeye)	27
Nyssaceae <i>Nyssa sylvatica</i> (Black gum)	27
Dryopteridaceae <i>Dryopteris marginalis</i> (Marginal woodfern)	26
Fagaceae <i>Quercus alba</i> (White oak)	26
Ericaceae <i>Kalmia latifolia</i> (Mountain Laurel)	25
Cornaceae <i>Cornus florida</i> (Flowering Dogwood)	23
Fagaceae <i>Fagus grandifolia</i> (American beech)	21

(* "Species" includes to subspecies when subspecies has been entered.)
(When species name is just 'species', this means it has not yet been identified)

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Rosaceae Prunus serotina (Wild Black cherry)	21
Fagaceae Quercus prinus (Chestnut oak)	21
Thelypteridaceae Phegopteris hexagonoptera (Broad beech fern)	21
Pinaceae Pinus strobus (White pine)	19
Fagaceae Castanea dentata (American chestnut)	17
Dennstaedtiaceae Pteridium aquilinum (Bracken fern)	15
Juglandaceae Carya species (Hickory species)	13
Platanaceae Platanus occidentalis (Sycamore)	13
Betulaceae Carpinus caroliniana (Ironwood)	13
Cornaceae Cornus species (Dogwood species)	12
Magnoliaceae Magnolia fraseri (Fraser Magnolia)	11
Lauraceae Sassafras albidum (Sassafras)	11
Ophioglossaceae Botrychium biternatum (Sparselobe grapefern)	10
Lycopodiaceae Diphasiastrum digitatum (Creeping cedar)	10
Rosaceae Amelanchier arborea (Hairy-leaved shadbush, serviceberry)	10
Tiliaceae Tilia americana v. heterophylla (White Basswood)	9
Lycopodiaceae Lycopodium obscurum (Ground pine)	8
Oleaceae Fraxinus americana (White ash)	8
Ophioglossaceae Botrychium dissectum v. dissectum (Cutleaf grapefern, dissectum)	8
Tiliaceae Tilia americana v. americana (American basswood)	8
Fagaceae Quercus coccinea (Scarlet oak)	7
Fagaceae Quercus falcata (Southern red oak)	7
Fagaceae Quercus species (Oak species)	7
Tiliaceae Tilia species (Basswood species)	7
Hamamelidaceae Hamamelis virginiana (Witch-hazel)	7
Rosaceae Prunus species	7
Juglandaceae Juglans nigra (Black Walnut)	7
Oleaceae Fraxinus pennsylvanica (Green ash)	7
Fagaceae Quercus velutina (Black oak)	6
Styracaceae Halesia carolina (Carolina Silverbell)	6
Magnoliaceae Magnolia acuminata (Cucumber magnolia)	6
Betulaceae Betula species (Birch species)	5
Polypodiaceae Pleopeltis polypodioides (Resurrection fern)	5
Lauraceae Lindera benzoin (Northern spicebush)	5
Oleaceae Fraxinus species (Ash species)	5

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Rosaceae Amelanchier species (Shadbush species)	4
Santalaceae Pyralia pubera (Buffalo-nut, oil-nut)	4
Ericaceae Rhododendron calendulaceum (Flame Azalea)	4
Juglandaceae Carya glabra (Pignut hickory)	4
Magnoliaceae Magnolia tripetala (Umbrella Magnolia)	3
Pinaceae Pinus rigida (Pitch pine)	3
Caprifoliaceae Viburnum lantanoides (Witchhobble)	3
Ulmaceae Ulmus species (Elm species)	3
Aquifoliaceae Ilex opaca (American holly)	3
Ericaceae Leucothoe fontanesiana (Dog-hobble)	3
Fagaceae Quercus stellata (Post oak)	2
Clethraceae Clethra acuminata (Mountain Pepper-Bush)	2
Aceraceae Acer species (Maple species)	2
Juglandaceae Carya pallida (Pale hickory)	2
Fagaceae Castanea pumila (Allegheny chinkapin)	2
Fabaceae Cladrastis kentukea (Yellowwood)	2
Osmundaceae Osmunda claytoniana (Interrupted fern)	2
Hamamelidaceae Liquidambar styraciflua (Sweetgum)	2
Aspleniaceae Asplenium trichomanes (Maiden-hair spleenwort)	1
Ulmaceae Ulmus rubra (Slippery elm)	1
Araliaceae Aralia spinosa (Devils walking stick)	1
Betulaceae Ostrya virginiana (Hornbeam)	1
Aspleniaceae Asplenium montanum (Mountain spleenwort)	1
Rosaceae Rosa multiflora (Multiflora rose)	1
Bignoniaceae Catalpa speciosa (Northern catalpa)	1
Calycanthaceae Calycanthus floridus (Sweetshrub)	1
Cornaceae Cornus alternifolia (Alternate-leaf dogwood)	1
Pinaceae Pinus virginiana (Virginia pine, Scrub pine)	1
Pinaceae Picea rubens (Red spruce)	1
Osmundaceae Osmunda regalis (Royal fern)	1
Moraceae Morus rubra (Red Mulberry)	1
Fabaceae Gleditsia triacanthos (Honeylocust)	1
Liliaceae Allium tricoccum (Ramp, Wild leek)	1
Fabaceae Robinia species (Locust species)	1
Hydrangeaceae Hydrangea arborescens (Wild hydrangea)	1
Fagaceae Quercus palustris (Pin oak)	1

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Vitaceae Vitis species (Wild grape species)	1
Pinaceae Pinus pungens (Table Mountain pine)	1
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Total Number of Sites Sampled:	370