

Fern and Associate Species* Distribution Ranking for the ATBI Ferns Project - 2005

<u>Family and Species</u>	<u>Sum Of Sites Where Species Was Found</u>
Dryopteridaceae <i>Polystichum acrostichoides</i> (Christmas fern)	164
Thelypteridaceae <i>Thelypteris noveboracensis</i> (New York fern)	147
Dryopteridaceae <i>Dryopteris intermedia</i> (Fancy fern)	112
Ophioglossaceae <i>Botrychium virginianum</i> (Rattlesnake fern)	67
Dennstaedtiaceae <i>Dennstaedtia punctilobula</i> (Hay scented fern)	56
Lycopodiaceae <i>Huperzia lucidula</i> (Shinning clubmoss)	49
Dryopteridaceae <i>Athyrium filix-femina asplenioides</i> (Southern lady fern)	47
Aceraceae <i>Acer rubrum</i> (Red maple)	30
Pinaceae <i>Tsuga canadensis</i> (Eastern hemlock)	27
Betulaceae <i>Betula alleghaniensis</i>	26
Thelypteridaceae <i>Phegopteris hexagonoptera</i> (Broad beech fern)	24
Pteridaceae <i>Adiantum pedatum</i> (Northern Maiden hair fern)	24
Polypodiaceae <i>Polypodium appalachianum</i> (Rock cap fern)	23
Dryopteridaceae <i>Cystopteris protrusa</i> (Bladder fern)	22
Fagaceae <i>Fagus grandifolia</i> (American beech)	21
Magnoliaceae <i>Liriodendron tulipifera</i> (Tuliptree, yellow poplar)	21
Pinaceae <i>Picea rubens</i> (Red spruce)	20
Dryopteridaceae <i>Deparia acrostichoides</i>	19
Ericaceae <i>Rhododendron</i> species	18
Aceraceae <i>Acer pensylvanicum</i> (Striped maple, moosewood)	18
Styracaceae <i>Halesia tetraptera</i> (Silverbell)	17
Pinaceae <i>Abies fraseri</i> (Fraser fir)	15
Ophioglossaceae <i>Botrychium dissectum</i> v. <i>dissectum</i> (Cutleaf grapefern, dissectum)	14
Hamamelidaceae <i>Hamamelis virginiana</i> (Witch-hazel)	13
Rosaceae <i>Amelanchier arborea</i> (Hairy-leaved shadbush, serviceberry)	13
Hippocastanaceae <i>Aesculus flava</i> (Yellow Buckeye)	12
Lycopodiaceae <i>Diphasiastrum digitatum</i> (Creeping cedar)	12
Fagaceae <i>Quercus rubra</i> (Northern red oak)	12
Aceraceae <i>Acer saccharum</i> (Sugar maple)	11
Ericaceae <i>Oxydendrum arboreum</i> (Sourwood)	11
Aspleniaceae <i>Asplenium platyneuron</i> (Ebony spleenwort)	11
Magnoliaceae <i>Magnolia fraseri</i> (Fraser Magnolia)	10
Aceraceae <i>Acer spicatum</i> (Mountain maple)	9

(* "Species" includes to subspecies when subspecies has been entered.)

(When species name is just 'species', this means it has not yet been identified)

Family and SpeciesSum Of Sites Where Species Was Found

Ericaceae Kalmia latifolia (Mountain Laurel)	8
Santalaceae Pyralia pubera (Buffalo-nut, oil-nut)	8
Tiliaceae Tilia species (Basswood species)	8
Fagaceae Quercus prinus	8
Dryopteridaceae Dryopteris marginalis (Marginal woodfern)	8
Fabaceae Robinia pseudoacacia (Black locust)	8
Osmundaceae Osmunda cinnamomea (Cinnamon fern)	7
Lycopodiaceae Lycopodium obscurum (Ground pine)	6
Cornaceae Cornus species (Dogwood species)	6
Rosaceae Sorbus americana (American mountain ash)	6
Pinaceae Pinus strobus (White pine)	6
Betulaceae Betula lenta (Black birch)	5
Ericaceae Gaylussacia ursina (Bear huckleberry)	4
Caprifoliaceae Viburnum lantanoides (Witchhobble)	4
Betulaceae Ostrya virginiana (Hornbeam)	4
Juglandaceae Carya glabra (Pignut hickory)	4
Berberidaceae Diphylleia cymosa (Umbrella leaf)	3
Magnoliaceae Magnolia tripetala (Umbrella Magnolia)	3
Dennstaedtiaceae Pteridium aquilinum (Bracken fern)	3
Ophioglossaceae Botrychium dissectum v. obliquum (Cutleaf grapefern, obliquum)	3
Nyssaceae Nyssa sylvatica (Black gum)	3
Platanaceae Platanus occidentalis (Sycamore)	3
Hydrangeaceae Hydrangea species (Hydrangea species)	3
Magnoliaceae Magnolia acuminata (Cucumber magnolia)	3
Aspleniaceae Asplenium montanum (Mountain spleenwort)	3
Orchidaceae Cypripedium acaule (Pink lady's slipper)	3
Caprifoliaceae Viburnum acerifolium (Mapleleaf viburnum)	3
Fagaceae Quercus coccinea (Scarlet oak)	3
Oleaceae Fraxinus americana (White ash)	3
Rosaceae Prunus pensylvanica (Fire cherry)	3
Rosaceae Prunus serotina (Wild Black cherry)	3
Fagaceae Castanea dentata (American chestnut)	3
Tiliaceae Tilia americana americana (American basswood)	2
Blechnaceae Woodwardia areolata (Netted chain fern)	2
Araliaceae Panax species (Ginseng species)	2

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Styracaceae Halesia carolina (Carolina Silverbell)	2
Calycanthaceae Calycanthus floridus (Sweetshrub)	2
Saxifragaceae Chrysosplenium species (Golden saxifrage species)	2
Fagaceae Castanea pumila (Allegheny chinkapin)	2
Lauraceae Lindera benzoin (Northern spicebush)	2
Ericaceae Rhododendron calendulaceum (Flame Azalea)	2
Ericaceae Rhododendron maximum (Great Rhododendron)	2
Liliaceae Trillium vaseyi (Vaseys trillium)	2
Ericaceae Vaccinium arboreum (Highbush huckleberry)	2
Juglandaceae Carya tomentosa (Mockernut Hickory)	2
Lauraceae Sassafras albidum (Sassafras)	2
Fagaceae Quercus alba (White oak)	2
Pinaceae Pinus rigida (Pitch pine)	2
Asteraceae Eupatorium steelei (Appalachian Joe-Pye weed)	1
Liliaceae Trillium grandiflorum (White trillium)	1
Aristolochiaceae Aristolochia macrophylla (Pipe vine)	1
Liliaceae Veratrum viride (False hellebore)	1
Orchidaceae Platanthera psycodes (Lesser purple fringed orchid)	1
Ophioglossaceae Ophioglossum vulgatum (Adders tongue fern)	1
Liliaceae Trillium undulatum (Painted Trillium)	1
Fagaceae Quercus velutina (Black oak)	1
Ericaceae Gaultheria procumbens (Wintergreen)	1
Celastraceae Euonymus obovatus (Running Strawberry-Bush)	1
Cornaceae Cornus alternifolia (Alternate-leaf dogwood)	1
Cyperaceae Carex pensylvanica (Pennsylvania sedge)	1
Pinaceae Pinus virginiana (Virginia pine, Scrub pine)	1
Diapensiaceae Galax urceolata (Galax)	1
Fumariaceae Dicentra eximia (Bleeding Heart)	1
Orchidaceae Platanthera species (Orchid species)	1
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Total Number of Sites Sampled:	232