

Fern Species* Distribution Ranking for the ATBI Ferns Project - 2001

<u>Family and Species</u>	<u>Sum Of Sites Where Species Was Found</u>
Dryopteridaceae Polystichum acrostichoides (Christmas fern)	429
Thelypteridaceae Thelypteris noveboracensis (new York fern)	272
Dryopteridaceae Dryopteris intermedia (Fancy fern)	237
Dennstaedtiaceae Dennstaedtia punctilobula (Hay scented fern)	209
Dryopteridaceae Athyrium filix-femina asplenioides (Southern lady fern)	171
Aceraceae Acer rubrum (Red maple)	131
Ophioglossaceae Botrychium virginianum (rattlesnake fern)	115
Pinaceae Tsuga canadensis (Eastern hemlock)	107
Dryopteridaceae Dryopteris marginalis (Marginal woodfern)	80
Magnoliaceae Liriodendron tulipifera (Tuliptree, yellow poplar)	79
Lycopodiaceae Huperzia lucidula (Shinning clubmoss)	71
Ericaceae Rhododendron species	60
Dennstaedtiaceae Pteridium aquilinum (Bracken fern)	57
Pteridaceae Adiantum pedatum (Northern Maiden hair fern)	53
Dryopteridaceae Cystopteris protrusa (Bladder fern)	49
Ericaceae Rhododendron Maximum (Great Rhododendron)	45
Aceraceae Acer pensylvanicum (Striped maple, moosewood)	42
Ericaceae Oxydendrum arboreum (Sourwood)	42
Aceraceae Acer saccharum (Sugar maple)	41
Fagaceae Quercus prinus (Chestnut oak)	40
Polypodiaceae Polypodium appalachianum (Rock cap fern)	38
Ericaceae Kalmia latifolia (Mountain Laurel)	37
Betulaceae Betula lenta (Black birch)	35
Betulaceae Betula species (Birch species)	35
Dryopteridaceae Deparia acrostichoides (Silvery glade fern)	34
Fagaceae Quercus rubra (Northern red oak)	33
Nyssaceae Nyssa sylvatica (Black gum)	28
Styracaceae Halesia tetraptera (Silverbell)	26
Thelypteridaceae Phegopteris hexagonoptera (Broad beech fern)	26
Ophioglossaceae Botrychium dissectum v. dissectum (Cutleaf grapefern, dissectum)	23
Aspleniaceae Asplenium platyneuron (Ebony spleenwort)	22
Fagaceae Fagus grandifolia (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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Fagaceae Quercus coccinea (Scarlet oak)	20
Osmundaceae Osmunda cinnamomea (Cinnamon fern)	20
Dryopteridaceae Dryopteris campyloptera (Wood fern)	19
Pinaceae Pinus strobus (white pine)	19
Betulaceae Betula alleghaniensis (Yellow birch)	18
Fagaceae Quercus alba (white oak)	18
Pinaceae Pinus virginiana (Virginia pine, Scrub pine)	18
Pinaceae Pinus rigida (Pitch pine)	17
Pinaceae Pinus species	16
Magnoliaceae Magnolia fraseri (Fraser Magnolia)	16
Lycopodiaceae Lycopodium obscurum (Ground pine)	13
Cornaceae Cornus florida (Flowering Dogwood)	13
Hippocastanaceae Aesculus flava (Yellow Buckeye)	13
Tiliaceae Tilia americana v. americana (American basswood)	12
Tiliaceae Tilia species (Basswood species)	12
Hamamelidaceae Hamamelis virginiana (witch-hazel)	11
Juglandaceae Carya species (Hickory species)	11
Rosaceae Amelanchier species (Shadbush species)	10
Rosaceae Prunus serotina (Wild Black cherry)	8
Aspleniaceae Asplenium montanum (Mountain spleenwort)	7
Magnoliaceae Magnolia acuminata (Cucumber magnolia)	6
Lauraceae Sassafras albidum (Sassafras)	6
Dryopteridaceae Dryopteris species (Woodfern species)	6
Ophioglossaceae Botrychium species (Grapefern species)	6
Ericaceae Leucothoe fontanesiana (Dog-hobble)	5
Fabaceae Robinia pseudoacacia (Black locust)	5
Cornaceae Cornus species (Dogwood species)	5
Hippocastanaceae Aesculus species (Buckeye species)	5
Ulmaceae Ulmus species (Elm species)	4
Aspleniaceae Asplenium trichomanes (Maiden-hair spleenwort)	4
Dryopteridaceae Diplazium pycnocarpon (Glade fern)	3
Aquifoliaceae Ilex opaca (American holly)	3
Oleaceae Fraxinus species (Ash species)	3
Juglandaceae Juglans nigra (Black Walnut)	3
Betulaceae Carpinus caroliniana (Ironwood)	3
Pinaceae Pinus echinata (Short-leaf pine)	3

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Oleaceae Fraxinus americana (white ash)	3
Pinaceae Pinus pungens (Table Mountain pine)	3
Santalaceae Pyralia pubera (Buffalo-nut, oil-nut)	3
Hamamelidaceae Liquidambar styraciflua (Sweetgum)	3
Juglandaceae Carya glabra (Pignut hickory)	3
Pinaceae Picea rubens (red spruce)	2
Hydrangeaceae Hydrangea arborescens (wild hydrangea)	2
Rosaceae Amelanchier arborea (hairy-leaved shadbush, serviceberry)	2
Clethraceae Clethra alnifolia (Coastal sweetpepperbush)	2
Caprifoliaceae Viburnum species (Viburnum species)	2
Fagaceae Castanea dentata (American chestnut)	2
Fagaceae Quercus velutina (Black oak)	2
Fagaceae Quercus species (Oak species)	2
Styracaceae Halesia species (Silverbell species)	2
Oleaceae Fraxinus pennsylvanica (green ash)	2
Hymenophyllaceae Trichomanes petersii (Bristle fern)	2
Aquifoliaceae Ilex ambigua (Carolina holly)	2
Lycopodiaceae Diphasiastrum digitatum (Creeping cedar)	2
Magnoliaceae Magnolia tripetala (Umbrella Magnolia)	2
Fagaceae Quercus falcata (Southern red oak)	2
Aceraceae Acer species (Maple species)	1
Aceraceae Acer spicatum (Mountain maple)	1
Schizaeaceae Lygodium palmatum (Climbing fern)	1
Smilacaceae Smilax species (Greenbrier species)	1
Saxifragaceae Saxifraga species (Saxifrage species)	1
Aquifoliaceae Ilex species (Holley species)	1
Ulmaceae Ulmus rubra (Slippery elm)	1
Rosaceae Prunus pensylvanica (Fire cherry)	1
Caprifoliaceae Viburnum acerifolium (Mapleleaf viburnum)	1
Poaceae Arundinaria gigantea (Giant cane)	1
Platanaceae Platanus occidentalis (Sycamore)	1
Osmundaceae Osmunda regalis (Royal fern)	1
Fumariaceae Adlumia fungosa (Climbing fumitory)	1
Orchidaceae Platanthera grandiflora (Larger purple-fringed orchid)	1
Orchidaceae Liparis liliifolia (lily-leaved twayblade)	1

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Dryopteridaceae <i>Onoclea sensibilis</i> (Sensitive fern)	1
Moraceae <i>Morus rubra</i> (red Mulberry)	1
Fabaceae <i>Cladrastis kentukea</i> (Yellowwood)	1
Juglandaceae <i>Carya tomentosa</i> (Mockernut Hickory)	1
Fagaceae <i>Quercus marilandica</i> (Blackjack oak)	1
Fagaceae <i>Quercus muehlenbergii</i> (Yellow oak)	1
Pinaceae <i>Abies</i> species (Fir species)	1
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Total Number of Sites Sampled:	623