

Fern and Associate Species* Distribution Ranking for the ATBI Ferns Project - 2006

<u>Family and Species</u>	<u>Sum Of Sites Where Species Was Found</u>
Dryopteridaceae <i>Dryopteris intermedia</i> (Fancy fern)	181
Thelypteridaceae <i>Thelypteris noveboracensis</i> (New York fern)	151
Dryopteridaceae <i>Polystichum acrostichoides</i> (Christmas fern)	149
Dryopteridaceae <i>Athyrium filix-femina asplenioides</i> (Southern lady fern)	141
Dennstaedtiaceae <i>Dennstaedtia punctilobula</i> (Hay scented fern)	125
Betulaceae <i>Betula alleghaniensis</i> (Yellow birch)	56
Lycopodiaceae <i>Huperzia lucidula</i> (Shining clubmoss)	53
Hippocastanaceae <i>Aesculus flava</i> (Yellow Buckeye)	48
Aceraceae <i>Acer rubrum</i> (Red maple)	47
Polypodiaceae <i>Polypodium appalachianum</i> (Rock cap fern)	40
Aceraceae <i>Acer saccharum</i> (Sugar maple)	39
Aceraceae <i>Acer pensylvanicum</i> (Striped maple, moosewood)	38
Rosaceae <i>Prunus serotina</i> (Wild Black cherry)	25
Fagaceae <i>Quercus rubra</i> (Northern red oak)	24
Dryopteridaceae <i>Cystopteris protrusa</i> (Bladder fern)	23
Ericaceae <i>Rhododendron maximum</i> (Great Rhododendron)	23
Osmundaceae <i>Osmunda cinnamomea</i> (Cinnamon fern)	22
Pinaceae <i>Tsuga canadensis</i> (Eastern hemlock)	21
Pinaceae <i>Picea rubens</i> (Red spruce)	21
Rosaceae <i>Amelanchier arborea</i> (Hairy-leaved shadbush, serviceberry)	20
Aceraceae <i>Acer spicatum</i> (Mountain maple)	18
Ophioglossaceae <i>Botrychium dissectum</i> v. <i>dissectum</i> (Cutleaf grapefern, <i>dissectum</i>)	17
Fagaceae <i>Fagus grandifolia</i> (American beech)	16
Dryopteridaceae <i>Dryopteris campyloptera</i> (Wood fern)	16
Ophioglossaceae <i>Botrychium virginianum</i> (Rattlesnake fern)	14
Styracaceae <i>Halesia tetraptera</i> (Silverbell)	13
Pinaceae <i>Abies fraseri</i> (Fraser fir)	13
Dryopteridaceae <i>Deparia acrostichoides</i> (Silver glade fern)	13
Aspleniaceae <i>Asplenium platyneuron</i> (Ebony spleenwort)	12
Pteridaceae <i>Adiantum pedatum</i> (Northern Maiden hair fern)	8
Ophioglossaceae <i>Botrychium dissectum</i> v. <i>obliquum</i> (Cutleaf grapefern, <i>obliquum</i>)	8
Rosaceae <i>Prunus pensylvanica</i> (Fire cherry)	6

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

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

<u>Family and Species</u>	<u>Sum Of Sites Where Species Was Found</u>
Lycopodiaceae <i>Lycopodium obscurum</i> (Ground pine)	6
Dennstaedtiaceae <i>Pteridium aquilinum</i> (Bracken fern)	5
Thelypteridaceae <i>Phegopteris hexagonoptera</i> (Broad beech fern)	5
Ericaceae <i>Kalmia latifolia</i> (Mountain Laurel)	5
Aspleniaceae <i>Asplenium montanum</i> (Mountain spleenwort)	5
Tiliaceae <i>Tilia americana v. americana</i> (American basswood)	5
Fagaceae <i>Castanea dentata</i> (American chestnut)	4
Dryopteridaceae <i>Dryopteris marginalis</i> (Marginal woodfern)	4
Fagaceae <i>Quercus alba</i> (White oak)	4
Caprifoliaceae <i>Viburnum lantanoides</i> (Witchhobble)	4
Cornaceae <i>Cornus alternifolia</i> (Alternate-leaf dogwood)	3
Fabaceae <i>Robinia pseudoacacia</i> (Black locust)	3
Fagaceae <i>Quercus prinus</i> (Chestnut oak)	3
Rosaceae <i>Crataegus</i> species (Hawthorn species)	3
Liliaceae <i>Lilium superbum</i> (Turk's cap lily)	3
Cornaceae <i>Cornus florida</i> (Flowering Dogwood)	2
Monotropaceae <i>Monotropa hypopithys</i> (Pine-sap)	1
Campanulaceae <i>Lobelia cardinalis</i> (Cardinal Flower)	1
Betulaceae <i>Carpinus caroliniana</i> (Ironwood)	1
Betulaceae <i>Betula lenta</i> (Black birch)	1
Magnoliaceae <i>Magnolia tripetala</i> (Umbrella Magnolia)	1
Caprifoliaceae <i>Sambucus racemosa</i> (Mountain elderberry)	1
Asteraceae <i>Solidago glomerata</i> (Skunk goldenrod)	1
Liliaceae <i>Trillium undulatum</i> (Painted Trillium)	1
Oleaceae <i>Fraxinus americana</i> (White ash)	1
Aquifoliaceae <i>Ilex montana</i> (Mountain holly)	1
Orchidaceae <i>Isotria verticillata</i> (Whorled pogonia)	1
Ranunculaceae <i>Actaea pachypoda</i> (White Baneberry)	1
Urticaceae <i>Laportea canadensis</i> (Wood-nettle)	1
Berberidaceae <i>Diphylleia cymosa</i> (Umbrella leaf)	1
Caprifoliaceae <i>Viburnum acerifolium</i> (Mapleleaf viburnum)	1
Ericaceae <i>Rhododendron</i> species (Rhododendron species)	1
Colubridae <i>Thamnophis sirtalis</i> (Garter snake)	1
Ranunculaceae <i>Aconitum</i> species (Monkshood species)	1
Liliaceae <i>Maianthemum canadense</i> (Canada mayflower)	1
Scrophulariaceae <i>Chelone</i> species (Turtlehead species)	1

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Liliaceae <i>Hemerocallis</i> species (Daylily species)	1
Lauraceae <i>Lindera benzoin</i> (Northern spicebush)	1
Hydrangeaceae <i>Hydrangea arborescens</i> (Wild hydrangea)	1
Saxifragaceae <i>Chrysosplenium</i> species (Golden saxifrage species)	1
Viperidae <i>Agkistrodon contortrix</i> (Copperhead)	1
Rosaceae <i>Rubus</i> species (Blackberry species)	1
Ericaceae <i>Rhododendron calendulaceum</i> (Flame Azalea)	1
Hamamelidaceae <i>Hamamelis virginiana</i> (Witch-hazel)	1
Lycopodiaceae <i>Diphasiastrum digitatum</i> (Creeping cedar)	1

Total Number of Sites Sampled: 301