

PROJECT: ATBI Ferns

Fern Species Site Count for 2001

Family	Genus	Epithet + Subspecies (Common Name)	Site Count
Aceraceae			
	Acer	pensylvanicum (Striped maple, moosewood)	42
		rubrum (Red maple)	131
		saccharum (Sugar maple)	41
		species (Maple species)	1
		spicatum (Mountain maple)	1
Aquifoliaceae			
	Ilex	ambigua (Carolina holly)	2
		opaca (American holly)	3
		species (Holley species)	1
Aspleniaceae			
	Asplenium	montanum (Mountain spleenwort)	7
		platyneuron (Ebony spleenwort)	22
		trichomanes (Maiden-hair spleenwort)	4
Betulaceae			
	Betula	alleghaniensis (Yellow birch)	18
		lenta (Black birch)	35
		species (Birch species)	35
	Carpinus	caroliniana (Ironwood)	3
Caprifoliaceae			
	Viburnum	acerifolium (Mapleleaf viburnum)	1
		species (Viburnum species)	2
Clethraceae			
	Clethra	alnifolia (Coastal sweetpepperbush)	2
Cornaceae			
	Cornus	florida (Flowering Dogwood)	13
		species (Dogwood species)	5
Dennstaedtiaceae			
	Dennstaedtia	punctilobula (Hay scented fern)	209

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Dryopteridaceae	Pteridium	aquilinum (Bracken fern)	57	
	Athyrium	filix-femina asplenioides (Southern lady fern)	171	
	Cystopteris	protrusa (Bladder fern)	49	
	Deparia	acrostichoides (Silvery glade fern)	34	
	Diplazium	pycnocarpon (Glade fern)	3	
	Dryopteris	campyloptera (Wood fern)	19	
		intermedia (Fancy fern)	237	
		marginalis (Marginal woodfern)	80	
		species (Woodfern species)	6	
	Onoclea	sensibilis (Sensitive fern)	1	
	Polystichum	acrostichoides (Christmas fern)	429	
	Ericaceae	Kalmia	latifolia (Mountain Laurel)	37
		Leucothoe	fontanesiana (Dog-hobble)	5
Oxydendrum		arboreum (Sourwood)	42	
Rhododendron		Maximum (Great Rhododendron)	45	
		species	60	
Fabaceae	Cladrastis	kentukea (Yellowwood)	1	
	Robinia	pseudoacacia (Black locust)	5	
Fagaceae	Castanea	dentata (American chestnut)	2	
	Fagus	grandifolia (American beech)	21	
	Quercus	alba (white oak)	18	

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		coccinea (Scarlet oak)	20
		falcata (Southern red oak)	2
		marilandica (Blackjack oak)	1
		muehlenbergii (Yellow oak)	1
		prinus (Chestnut oak)	40
		rubra (Northern red oak)	33
		species (Oak species)	2
		velutina (Black oak)	2
Fumariaceae			
	Adlumia		
		fungosa (Climbing fumitory)	1
Hamamelidaceae			
	Hamamelis		
		virginiana (witch-hazel)	11
	Liquidambar		
		styraciflua (Sweetgum)	3
Hippocastanaceae			
	Aesculus		
		flava (Yellow Buckeye)	13
		species (Buckeye species)	5
Hydrangeaceae			
	Hydrangea		
		arborescens (wild hydrangea)	2
Hymenophyllaceae			
	Trichomanes		
		petersii (Bristle fern)	2
Juglandaceae			
	Carya		
		glabra (Pignut hickory)	3
		species (Hickory species)	11
		tomentosa (Mockernut Hickory)	1
	Juglans		
		nigra (Black Walnut)	3
Lauraceae			
	Sassafras		
		albidum (Sassafras)	6
Lycopodiaceae			
	Diphasiastrum		
		digitatum (Creeping cedar)	2
	Huperzia		
		lucidula (Shinning clubmoss)	71

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	Lycopodium	obscurum (Ground pine)	13
Magnoliaceae	Liriodendron	tulipifera (Tuliptree, yellow poplar)	79
	Magnolia	acuminata (Cucumber magnolia)	6
		fraseri (Fraser Magnolia)	16
		tripetala (Umbrella Magnolia)	2
Moraceae	Morus	rubra (red Mulberry)	1
Nyssaceae	Nyssa	sylvatica (Black gum)	28
Oleaceae	Fraxinus	americana (white ash)	3
		pennsylvanica (green ash)	2
		species (Ash species)	3
Ophioglossaceae	Botrychium	dissectum v. dissectum (Cutleaf grapefern, dissectum)	23
		species (Grapefern species)	6
		virginianum (rattlesnake fern)	115
Orchidaceae	Liparis	liliifolia (lily-leaved twayblade)	1
	Platanthera	grandiflora (Larger purple-fringed orchid)	1
Osmundaceae	Osmunda	cinnamomea (Cinnamon fern)	20
		regalis (Royal fern)	1
Pinaceae	Abies	species (Fir species)	1
	Picea	rubens (red spruce)	2
	Pinus	echinata (Short-leaf pine)	3

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		pungens (Table Mountain pine)	3
		rigida (Pitch pine)	17
		species	16
		strobis (white pine)	19
		virginiana (Virginia pine, Scrub pine)	18
	Tsuga		
		canadensis (Eastern hemlock)	107
Platanaceae			
	Platanus		
		occidentalis (Sycamore)	1
Poaceae			
	Arundinaria		
		gigantea (Giant cane)	1
Polypodiaceae			
	Polypodium		
		appalachianum (Rock cap fern)	38
Pteridaceae			
	Adiantum		
		pedatum (Northern Maiden hair fern)	53
Rosaceae			
	Amelanchier		
		arborea (hairy-leaved shadbush, serviceberry)	2
		species (Shadbush species)	10
	Prunus		
		pensylvanica (Fire cherry)	1
		serotina (Wild Black cherry)	8
Santalaceae			
	Pyrolaria		
		pubera (Buffalo-nut, oil-nut)	3
Saxifragaceae			
	Saxifraga		
		species (Saxifrage species)	1
Schizaeaceae			
	Lygodium		
		palmatum (Climbing fern)	1
Smilacaceae			
	Smilax		
		species (Greenbrier species)	1
Styracaceae			
	Halesia		
		species (Silverbell species)	2

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		tetraptera (Silverbell)	26
Thelypteridaceae			
	Phegopteris		
		hexagonoptera (Broad beech fern)	26
	Thelypteris		
		noveboracensis (new York fern)	272
Tiliaceae			
	Tilia		
		americana v. americana (American basswood)	12
		species (Basswood species)	12
Ulmaceae			
	Ulmus		
		rubra (Slippery elm)	1
		species (Elm species)	4

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