

Higher Classification¹

Kingdom: Plantae, **Phylum:** Tracheophyta, **Subphylum:** Pteridophytina

Class (C:), Order (O:) and Family (F:)	Scientific Name ²	English Name ²
C: Lycopodiopsida (Clubmosses)		
O: Lycopodiales (Clubmosses)		
F: Lycopodiaceae (Clubmosses)	Diphasiastrum thyoides	Ground Cedar
	Lycopodium clavatum	Running Clubmoss
	Palhinhaea cernua	Staghorn Clubmoss
	Phlegmariurus homocarpus	Firmoss
	Phlegmariurus reflexus	Reflexed-leaved Firmoss
C: Isoetopsida (Isotopsids)		
O: Selaginellales (Spikemosses)		
F: Selaginellaceae (Spikemosses)	Selaginella arthritica	Spikemoss
	Selaginella eurynota	Spikemoss
	Selaginella pallescens	Resurrection Spikemoss
C: Psilotopsida (Whisk Ferns)		
O: Ophioglossales (Snake-tongues)		
F: Ophioglossaceae (Adder's-tongues)	Botrychium schaffneri	Schaffner's Grape Fern
	Botrychium virginianum	Rattlesnake Fern
C: Equisetopsida (Horsetails)		
O: Equisetales (Horsetails)		
F: Equisetaceae (Horsetails)	Equisetum bogotense	Bogota Horsetail
C: Filicopsida (Leptosporangiate Ferns (True Ferns))		
O: Hymenophyllales (Filmy Ferns)		
F: Hymenophyllaceae (Filmy Ferns)	Hymenophyllum consanguineum	Filmy Fern
	Hymenophyllum fucoides	Filmy Fern
	Hymenophyllum hemipteron	Filmy Fern
	Hymenophyllum myriocarpum	Filmy Fern
	Hymenophyllum polyanthos	Filmy Fern
	Hymenophyllum sieberi	Sieber's Filmy Fern
	Hymenophyllum tegularis	Filmy Fern
	Trichomanes capillaceum	Filmy Fern
	Trichomanes collariatum	Filmy Fern
	Trichomanes galeottii	Galeott's Filmy Fern
	Trichomanes pyxidiferum	Filmy Fern
	Trichomanes rupestris	Rock-dwelling Filmy Fern
O: Gleicheniales (Forked Ferns)		
F: Gleicheniaceae (Forked Ferns)	Gleichenella pectinata	Forked Fern
	Sticherus bifidus	Forked Fern
O: Cyatheaales (Tree Ferns)		
F: Culcitaceae (Hairy Tree Ferns)	Culcita conifolia	Conium-leaved Tree Fern
F: Cyatheaceae (Scaly Tree Ferns)	Alsophila polystichoides	Holly Leaved Tree Fern
	Cyathea caracasana	Caracas Scaly Tree Fern
	Cyathea cuspidate	Scaly Tree Fern

Class (C:), Order (O:) and Family (F:)	Scientific Name ²	English Name ²
C: Filicopsida (Leptosporangiate Ferns (True Ferns)) (cont'd)		
O: Cyatheales (Tree Ferns) (cont'd)		
F: Cyatheaceae (Scaly Tree Ferns) (cont'd)	Cyathea divergens	Scaly Tree Fern
	Cyathea maxonii	Maxon's Scaly Tree Fern
	Cyathea suprastrigosa	Scaly Tree Fern
	Cyathea tuerckheimii	Tuerckheim's Scaly Tree Fern
F: Dicksoniaceae (Soft Tree Ferns)	Dicksonia karsteniana	Soft Tree Fern
F: Lophosoriaceae (Trunkless Tree Ferns)	Lophosoria quadripinnata	Trunkless Tree Fern
O: Polypodiales (Polypod Ferns)		
F: Aspleniaceae (Spleenworts)	Asplenium auriculatum	Auriculate Spleenwort
	Asplenium auritum	Eared Spleenwort
	Asplenium barbaense	Barvan Spleenwort
	Asplenium blepharophorum	Spleenwort
	Asplenium castaneum	Castaneous Spleenwort
	Asplenium cirrhatum	Walking Spleenwort
	Asplenium commutatum	Spleenwort
	Asplenium cuspidatum	Cuspidate Spleenwort
	Asplenium excelsum	Tall Spleenwort
	Asplenium fragrans	Fragrant Spleenwort
	Asplenium harpeodes	Scimitar-leaved Spleenwort
	Asplenium juglandifolium	Walnut-leaved Spleenwort
	Asplenium macilentum	Narrow Spleenwort
	Asplenium maxonii	Maxon's Spleenwort
	Asplenium pseudirectum	Erect Spleenwort
	F: Athyriaceae (Lady Ferns)	Athyrium dombeyi
Diplazium atirrense		Thick-leaved Double sorus Fern
Diplazium cristatum		Crested Double-sorus Fern
Diplazium l'herminieri		L'herminier's Double-sorus Fern
Diplazium lonchophyllum		Cut-leaved Double-sorus Fern
Diplazium myriomerum		Divided-leaved Double-sorus Fern
Diplazium obscurum		Dark Double-sorus Fern
Diplazium sanctae-rosae		St. Rose's Double-sorus Fern
Diplazium seemannii		Seemann's Double-sorus Fern
Diplazium skutchii		Skutch's Double-sorus Fern
Diplazium werckleanum	Werckle's Double-sorus Fern	
F: Blechnaceae (Hard Ferns)	Blechnum appendiculatum	Appendaged Hard Fern
	Blechnum divergens	Spreading Hard Fern
	Blechnum falciforme	Sword-leaved Hard Fern
	Blechnum fragile	Fragile Hard Fern
	Blechnum occidentale	Western Hard Fern
	Blechnum polypodioides	Polypody Hard Fern
	Blechnum schiedeanum	Schiede's Hard Fern
Blechnum stoloniferum	Stoloniferous Hard Fern	

Class (C:), Order (O:) and Family (F:)	Scientific Name ²	English Name ²
C: Filicopsida (Leptosporangiate Ferns (True Ferns)) (cont'd)		
O: Polypodiales (Polypod Ferns) (cont'd)		
F: Cystopteridaceae (Fragile Ferns)	Cystopteris fragilis	Fragile Fern
F: Dennstaedtiaceae (Hay-scented Ferns)	Dennstaedtia bipinnata	Cuplet Fern
	Dennstaedtia cicutaria	Cuplet Fern
	Hypolepis cf. repens	Flakelet Fern
	Pteridium aquilinum subs. pseudocaudatum	Tailed Bracken Fern
	Pteridium arachnoideum	Bracken Fern
Pteridium caudatum	Bracken Fern	
F: Didymochlaenaceae (Mahogany Ferns)	Didymochlaena truncatula	Mahogany Fern
F: Dryopteridaceae (Wood Ferns)	Arachniodes denticulata	Toothed Wood Fern
	Ctenitis equestris	Comb Fern
	Dryopteris patula	Spreading Wood Fern
	Dryopteris wallichiana	Wallich's Wood Fern
	Elaphoglossum auripilum	Deer's Tongue Fern
	Elaphoglossum brenesii	Deer's Tongue Fern
	Elaphoglossum caricifolium	Deer's Tongue Fern
	Elaphoglossum eximium	Deer's Tongue Fern
	Elaphoglossum lingua	Deer's Tongue Fern
	Elaphoglossum muscosum	Deer's Tongue Fern
	Elaphoglossum paleaceum	Deer's Tongue Fern
	Elaphoglossum peltatum	Deer's Tongue Fern
	Megalastrum galeottii	Galeott's Lastreid Fern
	Megalastrum subincisum	Lobed-leaved Lastreid Fern
	Parapolystichum excultum	Perfect Pseudo-holly Fern
	Phanerophlebia macrosora	Large-sorus Mexican Holly Fern
	Polybotrya caudata	Tailed Climbing-grape Fern
	Polystichum concinnum	Holly Fern
	Polystichum hartwegii	Hartweg's Holly Fern
	F: Nephrolepidaceae (Sword Ferns)	Nephrolepis cordifolia
Nephrolepis pectinata		Sword Fern
Nephrolepis undulata		Annual Sword Fern
F: Polypodiaceae (Polypody Ferns)	Alansmia cultrata	Polypody
	Alansmia senilis	Polypody
	Ascogrammitis anfractuosa	Polypody
	Campyloneurum amphostenon	Narrow Veined Strap Fern
	Campyloneurum angustifolium	Narrow Leaved Strap Fern
	Campyloneurum falcoideum	Falcate Strap Fern
	Cochlidium serrulatum	Serrulate-leaved cochlidium
	Melpomene firma	Firm Melpomene
	Melpomene pilosissima	Hairy Melpomene

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O: Polypodiales (Polypod Ferns) (cont'd)			
F: Polypodiaceae (Polypody Ferns) (cont'd)	<i>Niphidium crassifolium</i>	Thick Leaved Strap Fern	
	<i>Pecluma pectinata</i>	Plume Fern	
	<i>Phlebodium Pseudoaureum</i>	Golden Polypody	
	<i>Pleopeltis complanata</i>	Flat petiole Scaly Polypody	
	<i>Pleopeltis furfuraceum</i>	Scaly Polypody	
	<i>Pleopeltis plebeia</i>	Scaly Polypody	
	<i>Polypodium longepinnulatum</i>	Long-pinnuled Polypody	
	<i>Polypodium ursipes</i>	Polypody	
	<i>Serpocaulon falcaria</i>	Polypody	
	<i>Serpocaulon fraxinifolium</i>	Ash-leaved Polypody	
	<i>Serpocaulon loriceum</i>	Polypody	
	<i>Terpsichore asplenifolia</i>	Polypody	
	F: Pteridaceae (Maidenhair Ferns)	<i>Adiantum andicola</i>	Andean Maidenhair Fern
		<i>Jamesonia congesta</i>	Congested Wooly Fern
<i>Mildella intramarginalis</i>		Cheilanthoid Fern	
<i>Pityrogramma calomelanos</i>		Silverback Fern	
<i>Pityrogramma ebenea</i>		Silverback Fern	
<i>Pteris altissima</i>		Tall Brake	
<i>Pteris livida</i>		Blue-grey Brake	
<i>Pteris muricata</i>		Spiny Brake	
<i>Pteris navarrensis</i>		Navarro River Brake	
<i>Pteris paucinervata</i>		Poorly Nerved Brake	
<i>Pteris podophylla</i>		Foot-leaved Brake	
<i>Pteris quadriaurita</i>	Striped Brake		
<i>Vittaria graminifolia</i>	Shoestring Fern		
F: Thelypteridaceae (Female Ferns)	<i>Amauropelta frigida</i>	Frigid Female Fern	
	<i>Amauropelta oligocarpa</i>	Female Fern	
	<i>Amauropelta opposita</i>	Female Fern	
	<i>Amauropelta rudis</i>	Common Female Fern	
	<i>Christella dentata</i>	Toothed Female Fern	
	<i>Macrothelypteris torresiana</i>	Torres' Giant Female Fern	

NOTES:

Short-forms: cf., indicates the individual was difficult to identify and the full species identification is uncertain.

¹, Higher classification based on classifications on IUCN RedList (<http://www.iucnredlist.org>).

², Species list, scientific names and English names largely provided by Weston Testo of the University of Vermont after a collection visit in April 2016.

Contributors:

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