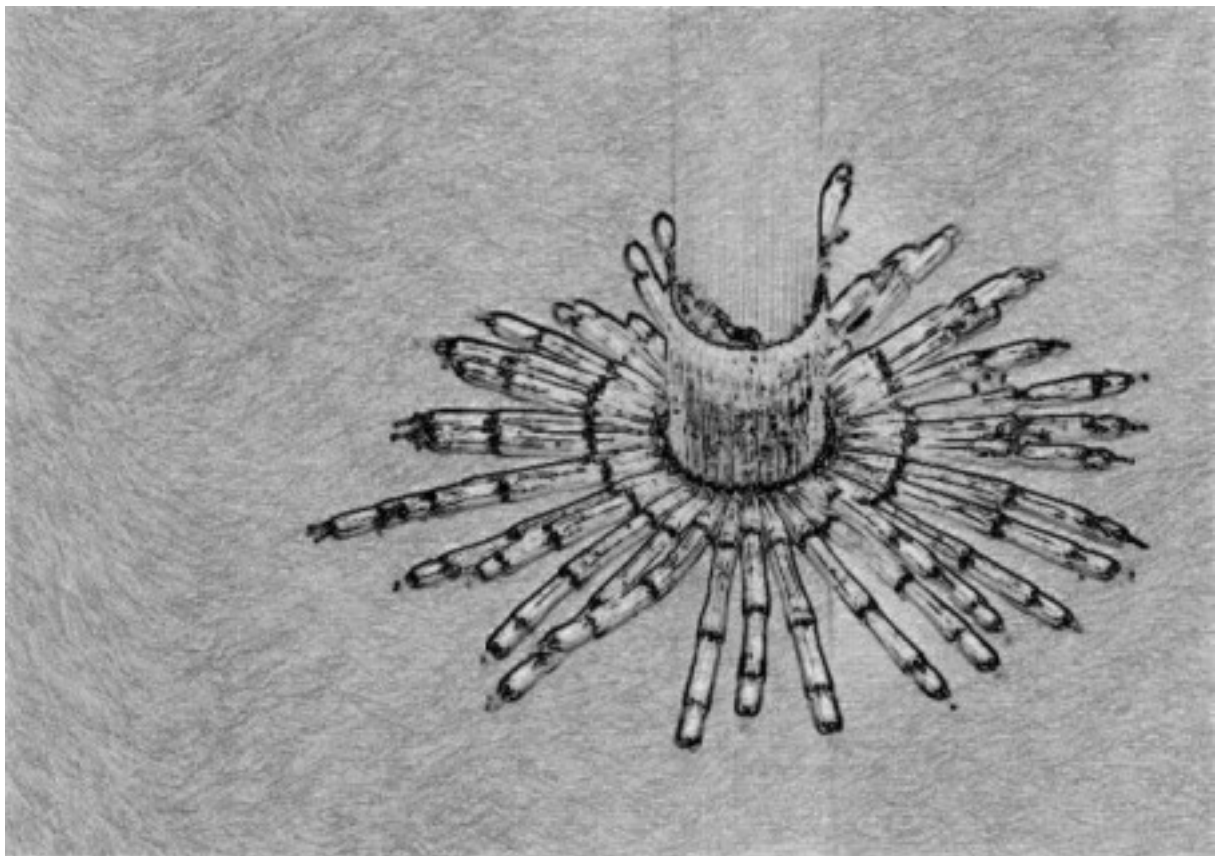


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# **Classification of Pteridophytes**

**Short classification of the ferns :**

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# Pteridophytes

( *lat. Pteridophytes* ) or ( *lat. Pteridophyta* ) in the broad interpretation of the term are vascular plants that reproduce via spores. Because they produce neither flowers nor seeds, they are referred to as cryptogams. The group includes ferns, horsetails, clubmosses and whisk ferns. These do not form a monophyletic group. Therefore pteridophytes are no longer considered to form a valid taxon, but the term is still used as an informal way to refer to ferns, horsetails, clubmosses and whisk ferns.



Division	Subdivision	Class	Subclass	Order
Lycopodiophyta	Lycopodiophytina	Lycopodiopsida	Lycopodiidae	Lycopodiales
		Sellaginellopsida	Sellaginellidae	Selaginellales
		Isoetopsida	Isoetidae	Isoetales
Equisetophyta	Equisetophytina	Equisetopsida	Equisetidae	Equisetales
Psilotophyta	Psilotophytina	Psilotopsida	Psilotidae	Psilotales
Polypodiophyta	Polypodiophytina	Polypodiopsida	Marattiidae	Marattiales
			Ophioglossidae	Ophioglossales
				Osmundales
				Hymenophyllales
				Gleicheniales
				Schizaeales
				Plagiogyriales
				Dicksoniales
				Cyatheales
				Marsiliales
				Salviniales
				Pteridales
				Blechnales
				Davalliales
	Polypodiales			

## Classification from Order to Family to Genus

Order	Family	Subfamily	Genus
Lycopodiales	Lycopodiaceae	Huperzioideae	Huperzia
		Lycopodielloideae	Lycopodiella
		Lycopodioideae	Lycopodium
		Phylloglossoideae	Phylloglossum
Selaginellales	Selaginellaceae		Sellaginella
Isoetales	Isoetaceae		Isoetes
Equisetales	Equisetaceae		Equisetum
Psilotales	Psilotaceae		Psilotum Tmesipteris
Marattiales	Marattiaceae	Angiopteridoideae	Angiopteris
		Christensenoideae	Christensenia
		Danaeoidae	Danaea
		Marattioideae	Marattia
Ophioglossales	Ophioglossaceae		Botrychium
Hymenophyllales	Hymenophyllaceae	Cardiomanidoideae	Cardiomanes
		Hymenophylloideae	Craspedophyllum Hemicyathea Hymenophyllum Rosenstockia

		Trichomanoideae	Abrodictyum Callistopteris Cephalomanes Gonocormus Hymenoglossum Microtrichomanes Nesopteris Pleruomanes Polyphlebium Serpyllopsis Sphaerocionium Trichomanes
	Hymenophyllopsidaceae		Hymenophyllopsis
Osmundales	Osmundaceae		Leptopteris Osmunda Todea
Gleicheniales	Gleicheniaceae		Dicranopteris Diplopterygium Gleichenia Sticherus
	Platyzomataceae		Platyzoma
	Matoniaceae		Matonia Phanerosorus
	Stromatopteridaceae		Stromatopteris
	Dipteridaceae		Dipteris
	Cheiropleuriaceae		Cheiropleuria
Schizaeales	Schizaeaceae		Actinostachys Anemia Mohria Schizaea
	Lygodiaceae		Lygodium
Plagiogyriales	Plagiogyriaceae		Plagiogyria
Dicksoniales	Dicksoniaceae	Cibotioideae	Cibotium
		Cystodioideae	Cystodium
		Dicksonioideae	Dicksonia
		Lophosorioideae	Lophosoria
		Thyropteridoideae	Calochlaena Culcita Thyrsopteris
	Dennstaedtiaceae	Dennstaedtioideae	Blotiella Dennstaedtia Histiopteris Hypolepis Leptolepia Lonchitis Microlepia Oenotrichia Paesia Pteridium
		Lindsaeioideae	Lindsaea Odontosoria Ormoloma Sphenomeris Tapeinidium Xyropteris
		Saccalomatoideae	Orthiopteris

			<b>Saccoloma</b>
<b>Cyatheales</b>	<b>Cyatheaceae</b>		<b>Cyathea</b>
	<b>Metaxyaceae</b>		<b>Metaxya</b>
	<b>Loxsomataceae</b>		<b>Loxsonia</b> <b>Loxsonopsis</b>
<b>Marsileales</b>	<b>Marsileaceae</b>		<b>Marsilea</b> <b>Pilularia</b> <b>Regnellidium</b>
<b>Salviniales</b>	<b>Salviniaceae</b>		<b>Salvinia</b>
	<b>Azollaceae</b>		<b>Azolla</b>
<b>Pteridales</b>	<b>Actinopteridaceae</b>		<b>Actinopteris</b>
	<b>Adiantaceae</b>	<b>Adiantoideae</b>	<b>Adiantum</b>
		<b>Cheilanthoideae</b>	<b>Adiantopsis</b> <b>Bommeria</b> <b>Cheilanthes</b> <b>Coniogramme</b> <b>Cryptogramma</b> <b>Doryopteris</b> <b>Hemionitis</b> <b>Jamesonia</b> <b>Llavea</b> <b>Negripteris</b> <b>Notholaena</b> <b>Paraceterach</b> <b>Sinopteris</b> <b>Trachypteris</b>
		<b>Monachosoroideae</b>	<b>Monachosorum</b>
		<b>Taenitoideae</b>	<b>Anogramma</b> <b>Austrogramme</b> <b>Cerosora</b> <b>Eriosorus</b> <b>Nephopteris</b> <b>Onychium</b> <b>Pityrogramma</b> <b>Pterozonium</b> <b>Syngamma</b> <b>Taenitis</b>
		<b>Parkeriaceae</b>	<b>Ceratopteris</b>
	<b>Pteridaceae</b>	<b>Pteridoideae</b>	<b>Afropteris</b> <b>Anopteris</b> <b>Nevrocallis</b> <b>Ochropteris</b> <b>Pteris</b>
		<b>Acrostichoideae</b>	<b>Acrostichum</b>
	<b>Vittariaceae</b>		<b>Ananthacorus</b> <b>Anetium</b> <b>Antrophyum</b> <b>Hecistopteris</b> <b>Monogramma</b> <b>Rheopteris</b> <b>Vaginularia</b> <b>Vittaria</b>
	<b>Blechnales</b>	<b>Blechnaceae</b>	<b>Blechnoideae</b>



			<b>Blechnum</b> <b>Barinea</b> <b>Doodia</b> <b>Pteridoblechnum</b> <b>Sadleria</b> <b>Salpichlaena</b> <b>Steensiolechnum</b> <b>Woodwardia</b>
		<b>Stenochlaenoideae</b>	<b>Stenochlaena</b>
	<b>Aspleniaceae</b>		<b>Antigramma</b> <b>Asplenium</b> <b>Camptosorus</b> <b>Ceterach</b> <b>Diellia</b> <b>Holodictyum</b> <b>Pleurosorus</b> <b>Schaffneria</b>
	<b>Dryopteridaceae</b>		<b>Acrophorus</b> <b>Aenigmopteris</b> <b>Amphiblestra</b> <b>Arachiodes</b> <b>Atalopteris</b> <b>Ataxipteris</b> <b>Camptodium</b> <b>Chlamydogramme</b> <b>Coveniella</b> <b>Ctenitis</b> <b>Cyclodium</b> <b>Cyclopeltis</b> <b>Cyrtomium</b> <b>Diacalpe</b> <b>Didymochlaena</b> <b>Dryopolystichum</b> <b>Dryopsis</b> <b>Dryopteris</b> <b>Fadyenia</b> <b>Heterogonium</b> <b>Hypoderris</b> <b>Lastreopsis</b> <b>Leptorumohra</b> <b>Lithostegia</b> <b>Maxonia</b> <b>Megalastrum</b> <b>Nothoperanema</b> <b>Peranema</b> <b>Phanerophlebia</b> <b>Phanerophlebiopsis</b> <b>Plecosorus</b> <b>Pleocnemia</b> <b>Pleuroderris</b> <b>Polybotrya</b> <b>Polystichopsis</b> <b>Polystichum</b> <b>Pseudotectaria</b> <b>Psomiocarpa</b> <b>Pteridrys</b> <b>Rumohra</b> <b>Stenolepia</b> <b>Stigmatopteris</b> <b>Tectaria</b> <b>Tectaridium</b> <b>Triplophyllum</b>

			<b>Bolbitis</b> <b>Elaphoglossum</b> <b>Lomagramma</b> <b>Lomariopsis</b> <b>Peltapteris</b> <b>Teratophyllum</b> <b>Thysansoria</b>
			<b>Amauropelta</b> <b>Ampelopteris</b> <b>Amphineuron</b> <b>Chingia</b> <b>Christella</b> <b>Coryphopteris</b> <b>Cyclogramma</b> <b>Cyclosorus</b> <b>Glaphyopteridopsis</b> <b>Glaphyopteris</b> <b>Goniopteris</b> <b>Macrothelypteris</b> <b>Meniscium</b> <b>Menisorus</b> <b>Mesophlebion</b> <b>Metathelypteris</b> <b>Nannothelypteris</b> <b>Oreopteris</b> <b>Parathelypteris</b> <b>Phegopteris</b> <b>Plesioneuron</b> <b>Pneumatopteris</b> <b>Pronephrium</b> <b>Pseudocyclosorus</b> <b>Pseudophegopteris</b> <b>Sphaerostephanos</b> <b>Stegnogramma</b> <b>Steiropteris</b> <b>Thelypteris</b> <b>Trigonospora</b>
			<b>Acystopteris</b> <b>Adenoderris</b> <b>Anisocampium</b> <b>Athyrium</b> <b>Cheilanthopsis</b> <b>Cornopteris</b> <b>Cystoathyrium</b> <b>Cystopteris</b> <b>Diplaziopsis</b> <b>Diplasium</b> <b>Gymnocarpium</b> <b>Hemidictyum</b> <b>Hypodematium</b> <b>Kuniwatsukia</b> <b>Lunathyium</b> <b>Matteuccia</b> <b>Onoclea</b> <b>Trichoneuron</b> <b>Woodsia</b>
<b>Davalliales</b>	<b>Davalliaceae</b>	<b>Davallioideae</b>	<b>Araiostegia</b> <b>Davallia</b> <b>Davallodes</b> <b>Gymnogrammitis</b> <b>Leucostegia</b>

	<b>Oleandraceae</b>	<b>Oleandroideae</b>	<b>Arthropteris Oleandra Psammiosorus</b>
		<b>Nephrolepidoideae</b>	<b>Nephrolepis</b>
<b>Polypodiales</b>	<b>Polypodiaceae</b>	<b>Drynarioideae</b>	<b>Aglaomorpha Drynaria</b>
		<b>Microsoroideae</b>	<b>Arthromeris Belvisia Christiopteris Colysis Diblemma Lecanopteris Leptochilus Microsorium Paraselliguea Podosorus Polypodiopteris Selliguea</b>
		<b>Platyserioideae</b>	<b>Platyserium Pyrrosia Saxiglossum</b>
		<b>Pleopeltoideae</b>	<b>Belvisia Dicranoglossum Drymotaenium Lemmaphyllum Lepisorus Marginariopsis Microgramma Neolepisorus Neurodium Pleopeltis Paragramma Polypodium Solanopteris Synammia Thylacopteris</b>
		<b>Polypodioideae</b>	<b>Anapausia Anarthropteris Campyloneurum Dictymia Goniophlebium Niphidium Pecluma Phlebodium Polypodium Thylacopteris Hyalotrichopteris Neochheiropteris Paragramma Pycnoloma Synammia</b>
		<b>Loxogrammoideae</b>	<b>Loxogramme</b>
	<b>Grammitidaceae</b>	<b>Acrosorus Adenophorus Calymmodon Ceradenia Chrysogrammitis Cochlidium Ctenopteris Glyphotaenium</b>	

		<b>Grammitis</b> <b>Lellingera</b> <b>Prosaptia</b> <b>Scleroglossum</b> <b>Themelium</b> <b>Xiphopteris</b> <b>Zygadenia</b> <b>Zygophlebia</b>
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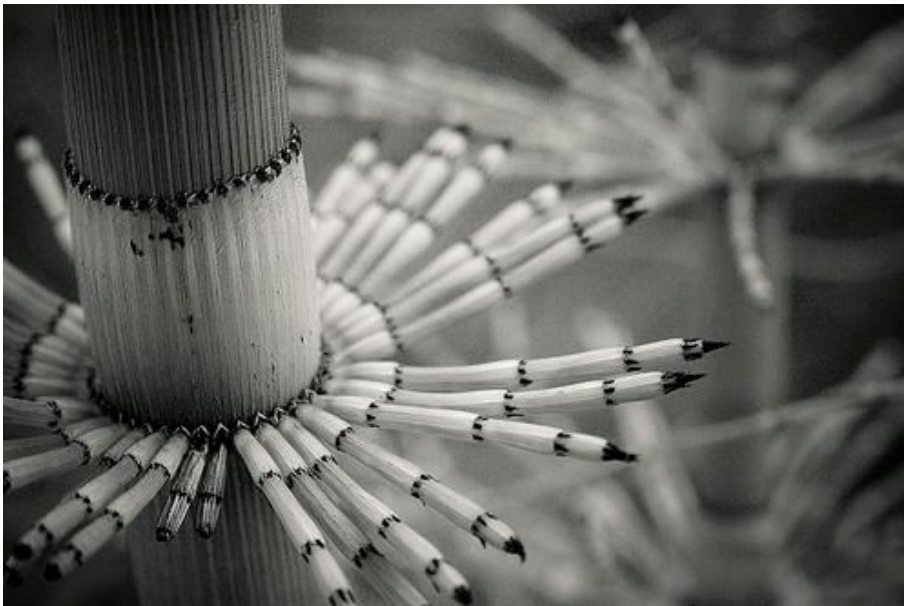
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