

Families and genera (taxonomy based on Smith et al. 2006) with number of species per genera (absolute and % of all species) for terrestrial and epiphytic fern taxa along the elevational gradients in Napo and Pichincha, Ecuador.

TERRESTRIALS Family	Genus	NAPO		PICHINCHA	
		No. of species	% of species	No. of species	% of species
ASPLENIACEAE	<i>Asplenium</i>	6	6.6	10	6.1
ATHYRIACEAE	<i>Athyrium</i>			1	0.6
BLECHNACEAE	<i>Blechnum</i>	4	4.4	11	6.7
	<i>Salpichlaena</i>	2	2.2	1	0.6
CYATHEACEAE	<i>Alsophila</i>	2	2.2	2	1.2
	<i>Cyathea</i>	11	12.1	15	9.1
	<i>Sphaeropteris</i>			2	1.2
CYSTOPTERIDACEAE	<i>Cystopteris</i>	1	1.1		
DENNSTAEDTIACEAE	<i>Blotiella</i>			1	0.6
	<i>Dennstaedtia</i>	2	2.2	2	1.2
	<i>Histiopteris</i>			1	0.6
	<i>Hypolepis</i>	3	3.3		
DICKSONIACEAE	<i>Dicksonia</i>	1	1.1	1	0.6
	<i>Lophosoria</i>	1	1.1	1	0.6
DRYOPTERIDACEAE	<i>Arachniodes</i>	1	0.6		
	<i>Bolbitis</i>	2	2.2	1	0.6
	<i>Ctenitis</i>	1	1.1		
	<i>Cyclodium</i>	2	2.2		
	<i>Dryopteris</i>	2	1.2		
	<i>Elaphoglossum</i>	4	4.4	20	12.2
	<i>Lastreopsis</i>	2	1.2		
	<i>Maxonia</i>	1	1.1		
	<i>Megalastrum</i>	2	2.2	4	2.4
	<i>Polybotrya</i>	1	1.1	4	2.4
	<i>Polystichum</i>	3	3.3	4	2.4
EQUISETACEAE	<i>Equisetum</i>	1	1.1	1	0.6
GLEICHENIACEAE	<i>Sticherus</i>			3	1.8
HYMENOPHYLLACEAE	<i>Hymenophyllum</i>			4	2.4
	<i>Trichomanes</i>	3	3.3	4	2.4
HYPODEMATIACEAE	<i>Didymochlaena</i>			1	0.6
LINDSAEACEAE	<i>Lindsaea</i>	2	2.2	1	0.6
LOMARIOPSIDACEAE	<i>Lomariopsis</i>			1	0.6
LYCOPODIACEAE	<i>Huperzia</i>			1	0.6
MARATTIACEAE	<i>Danaea</i>	3	3.3	2	1.2
	<i>Marattia</i>	1	1.1	1	0.6
METAXYACEAE	<i>Metaxya</i>	1	1.1		
NEPHROLEPIDACEAE	<i>Nephrolepis</i>			1	0.6
OPHIOGLOSSACEAE	<i>Botrychium</i>	1	1.1	1	0.6
POLYPODIACEAE	<i>Alansmia</i>			8	4.9
	<i>Campyloneurum</i>	1	1.1	2	1.2
	<i>Melpomene</i>			1	0.6
	<i>Serpocaulon</i>	3	3.3	3	1.8
OPHIOGLOSSACEAE	<i>Botrychium</i>				
PTERIDACEAE	<i>Adiantum</i>	1	1.1	3	1.8
	<i>Eriosorus</i>			1	0.6
	<i>Pteris</i>	5	5.5	5	3.0
SACCOLOMATAACEAE	<i>Saccoloma</i>	2	2.2	1	0.6
SCHIZAEACEAE	<i>Schizaea</i>	1	1.1		
SELAGINELLACEAE	<i>Selaginella</i>			8	4.9
TECTARIACEAE	<i>Tectaria</i>	1	1.1	3	1.8
THELYPTERIDACEAE	<i>Thelypteris</i>	8	8.8	10	6.1
WOODSIACEAE	<i>Diplazium</i>	8	8.8	12	7.3

EPIPHYTES Family	Genus	NAPO		PICHINCHA	
		No. of species	% of species	No. of species	% of species
(INDET)	(indet)	8	3.3		
ASPLENIACEAE	<i>Asplenium</i>	13	5.3	18	11.6
BLECHNACEAE	<i>Blechnum</i>	6	2.5	6	3.9
	<i>Salpichlaena</i>			1	0.6
CYATHEACEAE	<i>Cyathea</i>	2	0.8		
CYSTOPTERIDACEAE	<i>Cystopteris</i>	1	0.4		
DENNSTAEDTIACEAE	<i>Dennstaedtia</i>	1	0.4		
	<i>Hypolepis</i>	2	0.8		
DRYOPTERIDACEAE	<i>Ctenitis</i>	2	0.8		
	<i>Elaphoglossum</i>	68	27.9	35	22.6
	<i>Megalastrum</i>	2	0.8		
	<i>Polybotrya</i>	6	2.5	4	2.6
	<i>Polystichum</i>	2	0.8		
	<i>Stigmatopteris</i>	1	0.4		
EQUISETACEAE	<i>Equisetum</i>	1	0.4		
GLEICHENIACEAE	<i>Sticherus</i>	1	0.4		
HYMENOPHYLLACEAE	<i>Hymenophyllum</i>	11	4.5	12	7.7
	<i>Trichomanes</i>	8	3.3	4	2.6
LINDSAEACEAE	<i>Lindsaea</i>	1	0.4		
LOMARIOPSIDACEAE	<i>Lomariopsis</i>	2	0.8		
LYCOPODIACEAE	<i>Huperzia</i>	8	3.3	3	1.9
NEPHROLEPIDACEAE	<i>Nephrolepis</i>	4	1.6	2	1.3
OLEANDRACEAE	<i>Oleandra</i>	2	0.8	1	0.6
OPHIOGLOSSACEAE	<i>Botrychium</i>	1	0.4		
	<i>Ophioglossum</i>	1	0.4		
POLYPODIACEAE	<i>Alansmia</i>	10	4.1	7	4.5
	<i>Ascogrammitis</i>	1	0.4		
	<i>Campyloneurum</i>	15	6.1	10	6.5
	<i>Ceradenia</i>	2	0.8	2	1.3
	<i>Cochlidium</i>	1	0.4	1	0.6
	<i>Enterosora</i>	1	0.4	1	0.6
	<i>Grammit indet.</i>	18	7.4		
	<i>Grammitis</i>	2	0.8	1	0.6
	<i>Lellingeria</i>	1	0.4	4	2.6
	<i>Melpomene</i>	8	3.3	6	3.9
	<i>Microgramma</i>	2	0.8	2	1.3
	<i>Moranopteris</i>	3	1.2	1	0.6
	<i>Niphidium</i>	1	0.4	2	1.3
	<i>Pecluma</i>	6	2.5	5	3.2
	<i>Phlebodium</i>			1	0.6
	<i>Pleopeltis</i>	4	1.6	5	3.2
<i>Serpocaulon</i>	11	4.5	7	4.5	
PTERIDACEAE	<i>Ananthacorus</i>			2	1.3
	<i>Anetium</i>	1	0.4		
	<i>Antrophyum</i>	3	1.2	2	1.3
	<i>Pteris</i>	3	1.2		
	<i>Radiovittaria</i>	3	1.2	2	1.3
	<i>Vittaria</i>	1	0.4	1	0.6
SCHIZAEACEAE	<i>Schizaea</i>	1	0.4		
SELAGINELLACEAE	<i>Selaginella</i>	4	1.6		
THELYPTERIDACEAE	<i>Thelypteris</i>	2	0.8		
WOODSIACEAE	<i>Diplazium</i>	1	0.4		