Appendix S1. Data matrix of fern presence in each operational geographic unit (OGU).

Family	Genus	Species	Loma	Kwahu pl.	Togo mt.	Oku Mt	Cameroon Mt	Moukandé Mt	S. Tomé	Porto Principe	Bioko	Annobón	Río Muni	Jebel Marra	Ethiopia	Rukiya	Aberdares	Kipenger e	Inyanga	Drakensberg	Knysna Mt.	Table Mt.	Namibia	Angola	St. Helena	Ascension	Marion I.	Tristan da Cunha	Gough I.	Cape Verde	Madagascar	Presence number
Aspleniaceae	Asplenium	abyssinicum	0	0	0	1	1	0	0	0	1	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	8
Aspleniaceae	Asplenium	actiniopteroides	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Aspleniaceae	Asplenium	adamsii	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Aspleniaceae	Asplenium	adiantum-nigrum	1	1	1	0	1	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	1	0	11
Aspleniaceae	Asplenium	aequilaterale	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Aspleniaceae	Asplenium	aethiopicum	1	0	0	1	1	0	1	0	1	0	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	0	1	1	19
Aspleniaceae	Asplenium	affine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Aspleniaceae	Asplenium	africanum	1	1	0	0	0	1	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	12
Aspleniaceae	Asplenium	afzelii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Aspleniaceae	Asplenium	albersii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Aspleniaceae	Asplenium	alvarezense	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2
Aspleniaceae	Asplenium	andapense	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Aspleniaceae	Asplenium	angolense	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Aspleniaceae	Asplenium	anisophyllum	1	1	0	1	1	0	1	0	1	1	1	0	0	1	1	1	1	1	0	0	0	1	0	0	0	0	0	0	1	15
Aspleniaceae	Asplenium	annetii	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Aspleniaceae	Asplenium	annobonense	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Aspleniaceae	Asplenium	apertum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Aspleniaceae	Asplenium	atroviride	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	4
Aspleniaceae	Asplenium	auritum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	4
Aspleniaceae	Asplenium	barteri	1	1	0	0	1	0	1	1	1	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
Aspleniaceae	Asplenium	biafranum	0	0	0	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Aspleniaceae	Asplenium	bipartitum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Aspleniaceae	Asplenium	blastophorum	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	8
Aspleniaceae	Asplenium	boltonii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	4
Aspleniaceae	Asplenium	buettneri	0	1	1	0	0	1	0	0	1	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	9
Aspleniaceae	Asplenium	bugoiense	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Aspleniaceae	Asplenium	cancellatum	0	1	0	0	1	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6
Aspleniaceae	Asplenium	carvalhoanum	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Aspleniaceae	Asplenium	caudatum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Aspleniaceae	Asplenium	ceii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Aspleniaceae	Asplenium	christii	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	5
Aspleniaceae	Asplenium	compressum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1

Aspleniaceae	Asplenium	cornutum	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Aspleniaceae	Asplenium	correardii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Aspleniaceae	Asplenium	cuneatum	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3
Aspleniaceae	Asplenium	diplazisorum	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4
Aspleniaceae	Asplenium	decompositum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Aspleniaceae	Asplenium	dregeanum	1	1	0	0	1	1	1	0	1	0	1	0	0	1	1	1	1	1	0	0	0	1	0	0	0	0	0	0	1	14
Aspleniaceae	Asplenium	elliottii	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Aspleniaceae	Asplenium	emarginatum	0	1	1	0	1	1	1	1	1	0	1	0	0	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	12
Aspleniaceae	Asplenium	erectum	1	0	0	1	1	0	1	0	1	0	0	0	1	1	1	1	1	1	1	1	0	0	1	1	0	1	1	0	1	18
Aspleniaceae	Asplenium	eurysorum	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Aspleniaceae	Asplenium	exhaustum	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Aspleniaceae	Asplenium	formosum	1	1	1	0	0	1	1	0	0	0	0	0	0	0	1	1	1	0	0	0	0	1	0	0	0	0	0	0	1	10
Aspleniaceae	Asplenium	friesiorum	0	0	0	1	1	0	1	0	1	0	0	0	0	1	1	1	1	1	0	0	0	1	0	0	0	0	0	0	1	11
Aspleniaceae	Asplenium	gemmiferum	0	0	0	0	1	0	0	0	1	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	8
Aspleniaceae	Asplenium	gemmascens	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	3
Aspleniaceae	Asplenium	goetzii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Aspleniaceae	Asplenium	gregoriae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Aspleniaceae	Asplenium	holstii	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	4
Aspleniaceae	Asplenium	hallei	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Aspleniaceae	Asplenium	hemionitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Aspleniaceae	Asplenium	hemitomum	1	1	0	0	1	1	0	0	1	0	1	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	8
Aspleniaceae	Asplenium	herpetopteris	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Aspleniaceae	Asplenium	hypomelas	1	0	0	0	1	0	1	0	1	0	0	0	0	1	1	1	1	1	0	0	0	1	0	0	0	0	0	0	0	10
Aspleniaceae	Asplenium	inaequilaterale	1	0	0	0	1	0	1	0	1	0	0	0	0	1	1	1	1	1	0	0	0	1	0	0	0	0	0	0	1	11
Aspleniaceae	Asplenium	isabelense	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Aspleniaceae	Asplenium	jaundeense	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Aspleniaceae	Asplenium	kassneri	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Aspleniaceae	Asplenium	lactum	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Aspleniaceae	Asplenium	lastii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Aspleniaceae	Asplenium	laurentii	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Aspleniaceae	Asplenium	leandrianum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Aspleniaceae	Asplenium	linckii	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Aspleniaceae	Asplenium	lividum	1	0	0	0	1	0	1	0	0	0	0	0	0	1	1	1	1	1	0	0	0	1	0	0	0	0	0	0	1	10
Aspleniaceae	Asplenium	lobatum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	1	4
Aspleniaceae	Asplenium	lokohoense	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Aspleniaceae	Asplenium	loxoscaphoides	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Aspleniaceae	Asplenium	longicauda	0	0	0	0	1	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5
Aspleniaceae	Asplenium	lunulatum	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	6
Aspleniaceae	Asplenium	macrophlebium	1	0	0	0	1	1	0	0	1	0	1	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	8
Aspleniaceae	Asplenium	macrophyllum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1

Aspleniaceae	Asplenium	magindranense	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Aspleniaceae	Asplenium	mannii	1	0	0	1	1	0	0	0	1	0	0	0	0	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	1	10
Aspleniaceae	Asplenium	marojejyense	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Aspleniaceae	Asplenium	megalura	1	1	1	0	0	0	1	0	1	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	8
Aspleniaceae	Asplenium	mildbraedii	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	3
Aspleniaceae	Asplenium	monanthes	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	1	0	0	1	11
Aspleniaceae	Asplenium	mossambicense	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Aspleniaceae	Asplenium	nidus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	3
Aspleniaceae	Asplenium	nigritianum	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Aspleniaceae	Asplenium	normale	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	3
Aspleniaceae	Asplenium	obscurum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	5
Aspleniaceae	Asplenium	obtusatum var. grossum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2
Aspleniaceae	Asplenium	parvisorum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Aspleniaceae	Asplenium	paucijugum	1	1	0	0	1	1	1	1	1	0	1	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	11
Aspleniaceae	Asplenium	pellucidum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	4
Aspleniaceae	Asplenium	petiolulatum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Aspleniaceae	Asplenium	platybasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	2
Aspleniaceae	Asplenium	platyneuron	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
Aspleniaceae	Asplenium	pocsii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Aspleniaceae	Asplenium	poolii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Aspleniaceae	Asplenium	praegracile	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	3
Aspleniaceae	Asplenium	preussii	1	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	6
Aspleniaceae	Asplenium	prionitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	2
Aspleniaceae	Asplenium	protensum	0	0	0	1	1	0	0	0	1	0	0	0	1	1	1	1	1	1	1	0	0	1	0	0	0	0	0	0	1	12
Aspleniaceae	Asplenium	pseudoauriculatum	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	4
Aspleniaceae	Asplenium	pumilum	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	4
Aspleniaceae	Asplenium	rukarense	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Aspleniaceae	Asplenium	rutifolium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1	6
Aspleniaceae	Asplenium	ruwenzoriense	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Aspleniaceae	Asplenium	sandersonii	0	0	0	0	1	1	1	0	1	1	1	0	0	1	1	1	1	1	0	0	0	1	0	0	0	0	0	0	1	13
Aspleniaceae	Asplenium	schnellii	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Aspleniaceae	Asplenium	simii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Aspleniaceae	Asplenium	smedsii	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Aspleniaceae	Asplenium	splendens	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	3
Aspleniaceae	Asplenium	stoloniferum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
Aspleniaceae	Asplenium	stuhlmannii	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4
Aspleniaceae	Asplenium	subaequilaterale	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Aspleniaceae	Asplenium	subintegrum	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	3
Aspleniaceae	Asplenium	suppositum	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	4
Aspleniaceae	Asplenium	theciferum	0	0	0	1	1	0	0	0	1	0	1	0	0	1	1	1	1	1	1	0	0	1	0	0	0	0	0	0	1	12

Aspleniaceae	Asplenium	thunbergii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Aspleniaceae	Asplenium	trichomanes	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	1	1	0	0	0	0	0	0	0	1	0	8
Aspleniaceae	Asplenium	tsaratananense	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Aspleniaceae	Asplenium	uhligii	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Aspleniaceae	Asplenium	unilaterale	1	1	0	0	1	0	1	1	1	0	0	0	0	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	1	12
Aspleniaceae	Asplenium	variabile	1	1	0	0	1	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	10
Aspleniaceae	Asplenium	varians	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	5
Aspleniaceae	Asplenium	viviparioides	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Aspleniaceae	Asplenium	viviparum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Aspleniaceae	Asplenium	volkensii	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Aspleniaceae	Asplenium	warneckei	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	4
Aspleniaceae	Ceterach	aureum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Aspleniaceae	Ceterach	cordatum	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	1	1	0	1	1	0	0	0	0	0	1	10
Azollaceae	Azolla	nilotica	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Azollaceae	Azolla	pinnata	1	1	1	0	0	1	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	1	0	0	0	0	0	0	1	9
Blechnaceae	Blechnum	attenuatum	0	0	0	0	1	0	1	0	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	7
Blechnaceae	Blechnum	australe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	1	1	0	1	9
Blechnaceae	Blechnum	bakeri	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	2
Blechnaceae	Blechnum	capense	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	4
Blechnaceae	Blechnum	giganteum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	4
Blechnaceae	Blechnum	humbertii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Blechnaceae	Blechnum	inflexum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	4
Blechnaceae	Blechnum	ivohibense	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	3
Blechnaceae	Blechnum	longipetiolatum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Blechnaceae	Blechnum	madagascariense	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Blechnaceae	Blechnum	microbasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Blechnaceae	Blechnum	palmiforme	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2
Blechnaceae	Blechnum	penna-marina	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	3
Blechnaceae	Blechnum	punctulatum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	1	0	0	0	0	0	0	0	0	1	6
Blechnaceae	Blechnum	simillimum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Blechnaceae	Blechnum	tabulare	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	1	0	0	0	0	0	0	1	9
Blechnaceae	Stenochlaena	mildbraedii	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2
Blechnaceae	Stenochlaena	tenuifolia	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	5
Cyatheaceae	Cyathea	albida	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Cyatheaceae	Cyathea	appendiculata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Cyatheaceae	Cyathea	aproximata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Cyatheaceae	Cyathea	auriculata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Cyatheaceae	Cyathea	ballardii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Cyatheaceae	Cyathea	bellisquamata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Cyatheaceae	Cyathea	boivinii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1

Cyatheaceae	Cyathea	borbonica	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Cyatheaceae	Cyathea	cameroonianа	1	1	0	0	1	1	0	1	1	0	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	9
Cyatheaceae	Cyathea	capensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	4
Cyatheaceae	Cyathea	costularis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Cyatheaceae	Cyathea	decrescens	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Cyatheaceae	Cyathea	dregei	1	0	0	1	0	0	0	0	1	0	0	0	0	1	0	1	1	1	1	0	0	1	0	0	0	0	0	0	1	10
Cyatheaceae	Cyathea	hidebrandtii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Cyatheaceae	Cyathea	humbertiana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Cyatheaceae	Cyathea	humilis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
Cyatheaceae	Cyathea	isaloensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Cyatheaceae	Cyathea	kirkii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Cyatheaceae	Cyathea	lastii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Cyatheaceae	Cyathea	leptochlamys	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Cyatheaceae	Cyathea	ligulata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Cyatheaceae	Cyathea	longipinnata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Cyatheaceae	Cyathea	madagascarica	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Cyatheaceae	Cyathea	manniana	1	1	0	0	1	1	1	0	1	1	1	0	1	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	13
Cyatheaceae	Cyathea	marattioides	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Cyatheaceae	Cyathea	melanocaula	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Cyatheaceae	Cyathea	mossambicensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
Cyatheaceae	Cyathea	obtusiloba	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Cyatheaceae	Cyathea	orthogonalis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Cyatheaceae	Cyathea	perrieriana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Cyatheaceae	Cyathea	pilosula	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Cyatheaceae	Cyathea	quadrata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Cyatheaceae	Cyathea	serratifolia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Cyatheaceae	Cyathea	similis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Cyatheaceae	Cyathea	subincisa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Cyatheaceae	Cyathea	thomsonii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	3
Cyatheaceae	Cyathea	tsaratananensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Cyatheaceae	Cyathea	tsilotsilensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Cyatheaceae	Cyathea	viguieri	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Cyatheaceae	Cyathea	welwitschii	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Cyatheaceae	Cyathea	zakamenensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Cyatheaceae	Gymnosphaera	alticola	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Cyatheaceae	Gymnosphaera	andohahelensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Cyatheaceae	Gymnosphaera	boivinii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Cyatheaceae	Gymnosphaera	coursii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Cyatheaceae	Gymnosphaera	madagascarica	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Cyatheaceae	Gymnosphaera	melanotricha	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1

Cyatheaceae	Gymnosphaera	melleri	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Davalliaceae	Davallia	canariensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Davalliaceae	Davallia	denticulata	1	1	1	0	0	0	1	0	1	1	1	0	0	1	1	1	1	1	0	0	0	1	0	0	0	0	0	0	1	14
Davalliaceae	Davallia	repens	0	0	0	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4
Dennstaedtiaceae	Blotiella	currori	1	1	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	7
Dennstaedtiaceae	Blotiella	crenata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	2
Dennstaedtiaceae	Blotiella	glabra	0	0	0	1	1	0	1	0	1	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1	11
Dennstaedtiaceae	Blotiella	hieronymii	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Dennstaedtiaceae	Blotiella	mannii	1	0	0	1	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Dennstaedtiaceae	Blotiella	natalensis	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	1	0	0	0	0	0	0	1	8
Dennstaedtiaceae	Blotiella	reducta	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4
Dennstaedtiaceae	Blotiella	stipitata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
Dennstaedtiaceae	Blotiella	tisserantii	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Dennstaedtiaceae	Blotiella	trichosora	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Dennstaedtiaceae	Dennstaedtia	anthriscifolia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Dennstaedtiaceae	Dennstaedtia	madagascariensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Dennstaedtiaceae	Histiopteris	incisa	1	0	0	0	0	1	1	1	1	0	1	0	0	1	1	1	1	1	1	1	0	1	0	1	0	1	1	0	1	18
Dennstaedtiaceae	Hypolepis	rugosula	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	1	0	0	0	0	0	0	1	0	0	1	1	0	0	7
Dennstaedtiaceae	Hypolepis	sparsisora	0	0	0	0	1	0	1	0	1	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1	11
Dennstaedtiaceae	Hypolepis	villoso-viscida	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	1	4
Dennstaedtiaceae	Lindsaea	blotiana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Dennstaedtiaceae	Lindsaea	coursii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Dennstaedtiaceae	Lindsaea	decaryana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Dennstaedtiaceae	Lindsaea	elastica	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Dennstaedtiaceae	Lindsaea	ensifolia	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	5
Dennstaedtiaceae	Lindsaea	flabellifolia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Dennstaedtiaceae	Lindsaea	goudotiana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Dennstaedtiaceae	Lindsaea	grandiareolata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Dennstaedtiaceae	Lindsaea	heterophylla	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Dennstaedtiaceae	Lindsaea	humbertii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Dennstaedtiaceae	Lindsaea	leptophylla	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Dennstaedtiaceae	Lindsaea	madagascariensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	2
Dennstaedtiaceae	Lindsaea	millefolium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Dennstaedtiaceae	Lindsaea	odontolabia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Dennstaedtiaceae	Lindsaea	odorata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	2
Dennstaedtiaceae	Lindsaea	oxyphylla	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Dennstaedtiaceae	Lindsaea	plicata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Dennstaedtiaceae	Lindsaea	repens	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Dennstaedtiaceae	Lindsaea	subtilis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Dennstaedtiaceae	Lonchitis	coriacea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1

Dennstaedtiaceae	Lonchitis	madagascariensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Dennstaedtiaceae	Lonchitis	occidentalis	1	1	0	0	1	0	1	0	1	0	1	0	0	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	1	11
Dennstaedtiaceae	Microlepia	fadenii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Dennstaedtiaceae	Microlepia	speluncae	0	1	0	0	1	1	1	0	1	0	1	0	0	1	1	1	1	1	0	0	1	1	0	0	0	0	0	0	1	14
Dennstaedtiaceae	Odontosoria	africana	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Dennstaedtiaceae	Odontosoria	melleri	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
Dennstaedtiaceae	Pteridium	aquilinum	1	1	1	1	1	1	1	1	1	0	1	0	1	1	1	1	1	1	1	1	0	1	0	0	0	0	0	1	1	21
Dennstaedtiaceae	Saccoloma	henriettae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Dennstaedtiaceae	Sphenomeris	afra	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Dennstaedtiaceae	Sphenomeris	chinensis	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2
Dicksoniaceae	Dicksonia	arborescens	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Dryopteridaceae	Arachniodes	bella	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
Dryopteridaceae	Arachniodes	webbiana	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	5
Dryopteridaceae	Athyrium	ammifolium	0	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Dryopteridaceae	Athyrium	andapense	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
Dryopteridaceae	Athyrium	brevipes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
Dryopteridaceae	Athyrium	lastii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
Dryopteridaceae	Athyrium	latisectum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
Dryopteridaceae	Athyrium	marojejyense	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
Dryopteridaceae	Athyrium	medium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
Dryopteridaceae	Athyrium	mohillense	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
Dryopteridaceae	Athyrium	newtonii	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Dryopteridaceae	Athyrium	scandicinum	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	7
Dryopteridaceae	Athyrium	schimperi	0	0	0	1	1	0	0	0	0	0	0	1	1	0	0	1	1	1	1	0	0	1	0	0	0	0	0	0	1	10
Dryopteridaceae	Athyrium	zakamenense	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Dryopteridaceae	Cornopteris	forsythii-majoris	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Dryopteridaceae	Cornopteris	marojejyense	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Dryopteridaceae	Cornopteris	parvisora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Dryopteridaceae	Ctenitis	aquilina	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2	2
Dryopteridaceae	Ctenitis	arthothrix	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
Dryopteridaceae	Ctenitis	biformis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
Dryopteridaceae	Ctenitis	blepharochlamys	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
Dryopteridaceae	Ctenitis	cirrhosa	1	1	0	0	1	0	1	0	1	0	0	0	0	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	1	10
Dryopteridaceae	Ctenitis	crinita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
Dryopteridaceae	Ctenitis	crinobulbon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
Dryopteridaceae	Ctenitis	exaggerata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
Dryopteridaceae	Ctenitis	lanuginosa	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	1	7	7
Dryopteridaceae	Ctenitis	madagascariensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
Dryopteridaceae	Ctenitis	magna	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
Dryopteridaceae	Ctenitis	ochrorachis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1

Dryopteridaceae	Ctenitis	mascarenarum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Dryopteridaceae	Ctenitis	poolii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Dryopteridaceae	Ctenitis	pseudoperrieriana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Dryopteridaceae	Ctenitis	truncicola	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Dryopteridaceae	Cystopteris	fragilis	0	0	0	1	1	0	0	0	1	0	0	1	1	0	1	1	0	1	1	0	0	0	0	0	0	0	0	1	1	11
Dryopteridaceae	Didymochlaena	truncatula	0	0	0	1	1	0	1	0	1	0	0	0	0	1	1	1	1	1	0	0	0	1	0	0	0	0	0	0	1	11
Dryopteridaceae	Diplazium	arborescens	1	1	0	0	0	0	1	0	1	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	8
Dryopteridaceae	Diplazium	caudatum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Dryopteridaceae	Diplazium	humbertii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Dryopteridaceae	Diplazium	nigropaleaceum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Dryopteridaceae	Diplazium	proliferum	1	1	1	0	1	0	1	1	1	1	0	0	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	1	12
Dryopteridaceae	Diplazium	pseudoporrectum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Dryopteridaceae	Diplazium	sammatii	1	1	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Dryopteridaceae	Diplazium	welwitschii	1	1	0	0	1	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	7
Dryopteridaceae	Diplazium	virchowii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Dryopteridaceae	Diplazium	zanzibaricum	1	0	0	0	1	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	8
Dryopteridaceae	Dryoathyrium	boryanum	0	0	0	1	1	0	0	0	1	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	8
Dryopteridaceae	Dryopteris	ascensionis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Dryopteridaceae	Dryopteris	athamantica	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	1	0	0	0	0	0	0	0	6
Dryopteridaceae	Dryopteris	bernieri	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Dryopteridaceae	Dryopteris	callolepis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	1	0	0	0	0	0	0	0	0	0	4
Dryopteridaceae	Dryopteris	cognata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Dryopteridaceae	Dryopteris	dracomontana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Dryopteridaceae	Dryopteris	esterhuyseniae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Dryopteridaceae	Dryopteris	fadenii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Dryopteridaceae	Dryopteris	inaequalis	0	0	0	0	1	0	1	0	1	0	0	1	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	1	1	12
Dryopteridaceae	Dryopteris	kilemensis	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	4
Dryopteridaceae	Dryopteris	mangindranensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Dryopteridaceae	Dryopteris	manniana	0	0	0	0	1	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5
Dryopteridaceae	Dryopteris	napoleonis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Dryopteridaceae	Dryopteris	perrieriana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Dryopteridaceae	Dryopteris	remotipinnula	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Dryopteridaceae	Dryopteris	schimperiana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Dryopteridaceae	Dryopteris	squamiseta	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	6
Dryopteridaceae	Dryopteris	subcrenulata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Dryopteridaceae	Dryopteris	wallichiana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	3
Dryopteridaceae	Hypodematium	crenatum	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	0	0	0	1	0	0	0	0	0	1	1	6
Dryopteridaceae	Lastreopsis	barteriana	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Dryopteridaceae	Lastreopsis	boivinii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Dryopteridaceae	Lastreopsis	currorii	0	1	0	0	1	1	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	1	8

Dryopteridaceae	Lastreopsis	hornei	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Dryopteridaceae	Lastreopsis	nigritiana	0	0	0	0	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Dryopteridaceae	Lastreopsis	subsimilis	1	0	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5
Dryopteridaceae	Lastreopsis	vogelii	0	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Dryopteridaceae	Phanerophlebia	caryotidea	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	1	6
Dryopteridaceae	Polystichum	ammifolium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Dryopteridaceae	Polystichum	dracomontanum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Dryopteridaceae	Polystichum	incongruum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2
Dryopteridaceae	Polystichum	kalambatitrense	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Dryopteridaceae	Polystichum	kilimanjaricum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Dryopteridaceae	Polystichum	luctuosum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	3
Dryopteridaceae	Polystichum	macleae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Dryopteridaceae	Polystichum	maevaranense	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Dryopteridaceae	Polystichum	magnificum	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Dryopteridaceae	Polystichum	marionense	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Dryopteridaceae	Polystichum	mohrioides	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	3
Dryopteridaceae	Polystichum	monticola	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	3
Dryopteridaceae	Polystichum	pauciaculeatum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Dryopteridaceae	Polystichum	pungens	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	3
Dryopteridaceae	Polystichum	tsaratananense	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Dryopteridaceae	Polystichum	transkeiense	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Dryopteridaceae	Polystichum	transvaalense	0	0	0	1	1	0	0	0	1	0	0	0	1	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	8
Dryopteridaceae	Polystichum	zambesiacum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
Dryopteridaceae	Polystichum	volkensii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Dryopteridaceae	Polystichum	wilsonii	0	0	0	1	1	0	0	0	1	0	0	0	1	1	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	10
Dryopteridaceae	Pseudotectaria	crinigera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Dryopteridaceae	Pseudotectaria	decaryana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Dryopteridaceae	Rumohra	adiantiformis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	1	1	0	1	6
Dryopteridaceae	Rumohra	capuronii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Dryopteridaceae	Rumohra	glandulosa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Dryopteridaceae	Rumohra	humbertii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Dryopteridaceae	Rumohra	lokohensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Dryopteridaceae	Rumohra	madagascarica	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Dryopteridaceae	Stenosemia	waterlotii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Dryopteridaceae	Tectaria	angelicifolia	0	0	0	0	1	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	8
Dryopteridaceae	Tectaria	barteri	1	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Dryopteridaceae	Tectaria	cameroonianа	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Dryopteridaceae	Tectaria	fernandensis	1	1	1	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
Dryopteridaceae	Tectaria	gemmifera	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	1	0	0	0	0	0	0	1	7
Dryopteridaceae	Tectaria	humbertiana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1

Dryopteridaceae	Tectaria	lawrenceana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Dryopteridaceae	Tectaria	macrodonta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
Dryopteridaceae	Tectaria	madagascarica	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Dryopteridaceae	Tectaria	magnifica	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	2
Dryopteridaceae	Tectaria	puberula	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Dryopteridaceae	Triplophyllum	buchholzii	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Dryopteridaceae	Triplophyllum	dimidiatum	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Dryopteridaceae	Triplophyllum	fraternum	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4
Dryopteridaceae	Triplophyllum	gabonense	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Dryopteridaceae	Triplophyllum	jenseniae	1	1	0	0	0	1	0	1	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	7
Dryopteridaceae	Triplophyllum	pentagonum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Dryopteridaceae	Triplophyllum	pilosissimum	1	1	0	0	1	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Dryopteridaceae	Triplophyllum	principis	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Dryopteridaceae	Triplophyllum	protensum	1	1	0	0	1	1	1	1	1	0	1	0	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	11
Dryopteridaceae	Triplophyllum	securidiforme	0	0	0	0	1	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	7
Dryopteridaceae	Triplophyllum	speciosum	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2
Dryopteridaceae	Triplophyllum	troupinii	0	1	0	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Dryopteridaceae	Triplophyllum	varians	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	4
Dryopteridaceae	Triplophyllum	vogelii	0	0	0	0	0	1	0	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Dryopteridaceae	Woodsia	angolensis	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2
Dryopteridaceae	Woodsia	montevidensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	2
Equisetaceae	Equisetum	ramossisimum	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	1	0	0	0	0	0	1	10
Gleichniaceae	Dicranopteris	linearis	1	1	0	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	0	0	0	1	0	0	0	0	0	0	18
Gleichniaceae	Gleichenia	elongata	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	3
Gleichniaceae	Gleichenia	madagascariensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Gleichniaceae	Gleichenia	polypodioides	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	1	0	0	0	0	0	0	1	7
Gleichniaceae	Gleichenia	umbraculifera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	1	4
Grammitaceae	Ctenopteris	alboglandulosa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Grammitaceae	Ctenopteris	deltodon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Grammitaceae	Ctenopteris	devoluta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Grammitaceae	Ctenopteris	excaudata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Grammitaceae	Ctenopteris	forsythiana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Grammitaceae	Ctenopteris	humbertii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Grammitaceae	Ctenopteris	torulosa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Grammitaceae	Grammitis	barbatula	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	2
Grammitaceae	Grammitis	cryptophlebia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Grammitaceae	Grammitis	ebenina	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2
Grammitaceae	Grammitis	holophlebia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Grammitaceae	Grammitis	kyimbilensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	2
Grammitaceae	Grammitis	magellanica	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	3

Grammitaceae	Grammitis	molleri	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Grammitaceae	Grammitis	microglossa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Grammitaceae	Grammitis	nanodes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3
Grammitaceae	Grammitis	nigrocincta	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2
Grammitaceae	Grammitis	obtusa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Grammitaceae	Grammitis	parietina	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Grammitaceae	Grammitis	pellucidovenosa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Grammitaceae	Grammitis	poeppigiana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	1	0	0	4
Grammitaceae	Grammitis	poolii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	2
Grammitaceae	Grammitis	synsora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	2
Grammitaceae	Grammitis	tomensis	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Grammitaceae	Xiphopteris	albobrunnea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Grammitaceae	Xiphopteris	ascensionensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Grammitaceae	Xiphopteris	cultrata	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4
Grammitaceae	Xiphopteris	flabelliformis	0	0	0	0	1	0	0	0	1	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1	8
Grammitaceae	Xiphopteris	hildebrandtii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Grammitaceae	Xiphopteris	myosuroides	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	2
Grammitaceae	Xiphopteris	oosora	1	0	0	0	1	0	1	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	6
Grammitaceae	Xiphopteris	serrulata	1	0	0	0	0	1	0	0	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	7
Grammitaceae	Xiphopteris	strangeana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
Grammitaceae	Xiphopteris	villosissima	1	0	0	1	1	1	1	0	1	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	10
Hymenophyllaceae	Hymenophyllum	aeruginosum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2
Hymenophyllaceae	Hymenophyllum	capense	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	1	6
Hymenophyllaceae	Hymenophyllum	capillare	1	1	0	0	1	0	1	0	1	0	0	0	1	0	1	1	1	1	0	0	0	0	0	0	0	0	0	1	11
Hymenophyllaceae	Hymenophyllum	capillaceum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Hymenophyllaceae	Hymenophyllum	ciliatum	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	3
Hymenophyllaceae	Hymenophyllum	compactum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Hymenophyllaceae	Hymenophyllum	deltoideum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Hymenophyllaceae	Hymenophyllum	fumarioides	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Hymenophyllaceae	Hymenophyllum	heimii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Hymenophyllaceae	Hymenophyllum	hirsutum	0	0	0	0	0	1	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6
Hymenophyllaceae	Hymenophyllum	humbertii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Hymenophyllaceae	Hymenophyllum	hygrometricum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Hymenophyllaceae	Hymenophyllum	inaequale	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	2
Hymenophyllaceae	Hymenophyllum	ivohibense	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Hymenophyllaceae	Hymenophyllum	marlothii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
Hymenophyllaceae	Hymenophyllum	mildbraedii	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Hymenophyllaceae	Hymenophyllum	parvum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Hymenophyllaceae	Hymenophyllum	peltatum	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	1	1	0	0	0	0	1	1	1	0	1	10
Hymenophyllaceae	Hymenophyllum	perrieri	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1

Hymenophyllaceae	Hymenophyllum	pooli	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Hymenophyllaceae	Hymenophyllum	polyanthos	1	0	0	0	1	1	1	1	1	1	1	0	0	1	1	1	1	1	0	0	0	1	0	0	0	0	0	0	1	15
Hymenophyllaceae	Hymenophyllum	pollemonianum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Hymenophyllaceae	Hymenophyllum	sibthorpioides	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	5
Hymenophyllaceae	Hymenophyllum	splendidum	0	0	0	0	1	1	1	1	1	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	8
Hymenophyllaceae	Hymenophyllum	tenellun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Hymenophyllaceae	Hymenophyllum	triangulare	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Hymenophyllaceae	Hymenophyllum	tunbridgense	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	1	0	0	1	8
Hymenophyllaceae	Hymenophyllum	veronicoides	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Hymenophyllaceae	Hymenophyllum	viguieri	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Hymenophyllaceae	Trichomanes	africanum	1	1	1	0	1	1	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
Hymenophyllaceae	Trichomanes	angustatum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
Hymenophyllaceae	Trichomanes	angustimarginatum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Hymenophyllaceae	Trichomanes	ballardianum	1	1	0	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Hymenophyllaceae	Trichomanes	boivinii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Hymenophyllaceae	Trichomanes	bonapartei	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Hymenophyllaceae	Trichomanes	bipunctatum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Hymenophyllaceae	Trichomanes	borbonicum	0	1	0	0	1	0	1	0	1	0	1	0	0	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	1	10
Hymenophyllaceae	Trichomanes	chamaedrys	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Hymenophyllaceae	Trichomanes	chevalieri	1	1	0	0	1	0	0	0	1	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	7
Hymenophyllaceae	Trichomanes	clarenceanum	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Hymenophyllaceae	Trichomanes	crenatum	1	0	0	0	0	1	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Hymenophyllaceae	Trichomanes	cupressoides	1	1	0	0	0	1	1	1	1	1	1	0	0	1	1	1	1	1	0	0	0	1	0	0	0	0	0	0	1	15
Hymenophyllaceae	Trichomanes	cuspidatum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Hymenophyllaceae	Trichomanes	digitatum	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	3
Hymenophyllaceae	Trichomanes	erosum	1	1	0	0	1	0	1	1	1	1	1	0	0	1	1	1	1	1	0	0	0	1	0	0	0	0	0	0	1	15
Hymenophyllaceae	Trichomanes	fallax	1	1	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5
Hymenophyllaceae	Trichomanes	giganteum	0	0	0	0	1	0	1	0	1	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	7
Hymenophyllaceae	Trichomanes	guineense	1	1	0	0	1	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Hymenophyllaceae	Trichomanes	hildebrandtii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Hymenophyllaceae	Trichomanes	kirkii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Hymenophyllaceae	Trichomanes	lenormandii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	2
Hymenophyllaceae	Trichomanes	longilabiatum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Hymenophyllaceae	Trichomanes	liberiense	1	1	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5
Hymenophyllaceae	Trichomanes	madagascariense	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Hymenophyllaceae	Trichomanes	mannii	1	0	0	0	1	1	1	0	1	0	1	0	0	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	1	11
Hymenophyllaceae	Trichomanes	meifolium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Hymenophyllaceae	Trichomanes	melanotrichum	0	0	0	1	0	0	1	0	1	1	1	0	1	1	1	1	1	1	1	1	0	1	0	0	0	0	0	0	1	15
Hymenophyllaceae	Trichomanes	mettenii	1	1	0	0	1	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Hymenophyllaceae	Trichomanes	pachyphlebium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1

Hymenophyllaceae	Trichomanes	pygmaeum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Hymenophyllaceae	Trichomanes	ramitrichum	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	3
Hymenophyllaceae	Trichomanes	reptans	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	2
Hymenophyllaceae	Trichomanes	rotundifolium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Hymenophyllaceae	Trichomanes	sinuatum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Hymenophyllaceae	Trichomanes	tamarisciforme	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Isoetaceae	Isoetes	abyssinica	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	3
Isoetaceae	Isoetes	aequinoctialis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0	3
Isoetaceae	Isoetes	alstonii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	2
Isoetaceae	Isoetes	biafrana	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Isoetaceae	Isoetes	capensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Isoetaceae	Isoetes	perrieriana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	2
Isoetaceae	Isoetes	rhodesiana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Isoetaceae	Isoetes	schweinfurthii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	1	0	0	0	0	0	0	1	5
Isoetaceae	Isoetes	stellenbossiensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Isoetaceae	Isoetes	spinulospora	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Isoetaceae	Isoetes	tenuifolia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Isoetaceae	Isoetes	transvaalensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Isoetaceae	Isoetes	welwitschii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	0	0	0	0	0	0	1	4
Isoetaceae	Isoetes	wormaldii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Lomariopsidaceae	Bolbitis	acrostichoides	1	1	1	0	1	1	1	0	1	0	1	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	12
Lomariopsidaceae	Bolbitis	auriculata	1	1	1	0	1	1	1	1	1	0	1	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	13
Lomariopsidaceae	Bolbitis	fluviatilis	0	0	0	0	1	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Lomariopsidaceae	Bolbitis	gaboonensis	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	3
Lomariopsidaceae	Bolbitis	gemmifera	1	1	0	0	0	1	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	7
Lomariopsidaceae	Bolbitis	heudelotii	1	1	1	0	1	1	0	0	0	0	0	0	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	9
Lomariopsidaceae	Bolbitis	humblotii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Lomariopsidaceae	Bolbitis	salicina	1	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Lomariopsidaceae	Elaphoglossum	acrostichoides	0	0	0	0	1	0	1	0	1	0	0	0	1	1	1	1	1	1	1	1	0	1	0	0	0	0	0	1	13
Lomariopsidaceae	Elaphoglossum	achroalepis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Lomariopsidaceae	Elaphoglossum	angulatum	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	4
Lomariopsidaceae	Elaphoglossum	angustatum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	1	4
Lomariopsidaceae	Elaphoglossum	aspidiolepis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Lomariopsidaceae	Elaphoglossum	asterolepis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Lomariopsidaceae	Elaphoglossum	aubertii	0	0	0	0	1	0	1	0	1	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1	9
Lomariopsidaceae	Elaphoglossum	barteri	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Lomariopsidaceae	Elaphoglossum	bifurcatum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Lomariopsidaceae	Elaphoglossum	campylolepium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
Lomariopsidaceae	Elaphoglossum	capuronii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Lomariopsidaceae	Elaphoglossum	cerussatum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1

Lomariopsidaceae	Elaphoglossum	chevalieri	1	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	5
Lomariopsidaceae	Elaphoglossum	cinnamomeum	0	0	0	0	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Lomariopsidaceae	Elaphoglossum	conforme	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	1	0	0	1	0	0	0	0	0	1	7
Lomariopsidaceae	Elaphoglossum	coriaceum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Lomariopsidaceae	Elaphoglossum	coursii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Lomariopsidaceae	Elaphoglossum	curtisii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Lomariopsidaceae	Elaphoglossum	deckenii	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Lomariopsidaceae	Elaphoglossum	decaryanum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Lomariopsidaceae	Elaphoglossum	didynamum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Lomariopsidaceae	Elaphoglossum	dimorphum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Lomariopsidaceae	Elaphoglossum	drakensbergense	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Lomariopsidaceae	Elaphoglossum	forsythii-majoris	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Lomariopsidaceae	Elaphoglossum	gracilifolium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
Lomariopsidaceae	Elaphoglossum	humbertii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Lomariopsidaceae	Elaphoglossum	hybridum	0	0	0	0	1	0	0	0	1	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	1	1	0	1	10
Lomariopsidaceae	Elaphoglossum	insulare	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2
Lomariopsidaceae	Elaphoglossum	isabelense	0	0	0	0	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Lomariopsidaceae	Elaphoglossum	kivuensis	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Lomariopsidaceae	Elaphoglossum	kuhnii	1	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Lomariopsidaceae	Elaphoglossum	lastii	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	4
Lomariopsidaceae	Elaphoglossum	lasiolepium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Lomariopsidaceae	Elaphoglossum	laurifolium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2
Lomariopsidaceae	Elaphoglossum	leucolepis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Lomariopsidaceae	Elaphoglossum	macropodium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	5
Lomariopsidaceae	Elaphoglossum	malgassicum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Lomariopsidaceae	Elaphoglossum	marojejyense	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	2
Lomariopsidaceae	Elaphoglossum	mildbraedii	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	4
Lomariopsidaceae	Elaphoglossum	nervosum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Lomariopsidaceae	Elaphoglossum	obtusatum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
Lomariopsidaceae	Elaphoglossum	ovalilimbatum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Lomariopsidaceae	Elaphoglossum	perrierianum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Lomariopsidaceae	Elaphoglossum	phanerophlebium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	2
Lomariopsidaceae	Elaphoglossum	poolii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Lomariopsidaceae	Elaphoglossum	pseudovillosum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Lomariopsidaceae	Elaphoglossum	randii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Lomariopsidaceae	Elaphoglossum	ruwenzorii	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Lomariopsidaceae	Elaphoglossum	salicifolium	1	0	0	0	1	0	1	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	7
Lomariopsidaceae	Elaphoglossum	schizolepis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Lomariopsidaceae	Elaphoglossum	scolopendriforme	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Lomariopsidaceae	Elaphoglossum	sieberi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1

Lomariopsidaceae	Elaphoglossum	spathulatum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	5
Lomariopsidaceae	Elaphoglossum	subcinnamomeum	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Lomariopsidaceae	Elaphoglossum	subsessile	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Lomariopsidaceae	Elaphoglossum	succisifolium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2
Lomariopsidaceae	Elaphoglossum	tanganjicense	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Lomariopsidaceae	Elaphoglossum	welwitschii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	3
Lomariopsidaceae	Elaphoglossum	zakamenense	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Lomariopsidaceae	Lomariopsis	boivinii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Lomariopsidaceae	Lomariopsis	congoensis	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Lomariopsidaceae	Lomariopsis	cordata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Lomariopsidaceae	Lomariopsis	crassifolia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Lomariopsidaceae	Lomariopsis	decrescens	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Lomariopsidaceae	Lomariopsis	guineensis	1	1	1	0	1	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
Lomariopsidaceae	Lomariopsis	hederacea	0	0	0	0	0	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Lomariopsidaceae	Lomariopsis	longicaudata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Lomariopsidaceae	Lomariopsis	madagascarica	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Lomariopsidaceae	Lomariopsis	mannii	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Lomariopsidaceae	Lomariopsis	muriculata	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Lomariopsidaceae	Lomariopsis	palustris	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Lomariopsidaceae	Lomariopsis	pollicina	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Lomariopsidaceae	Lomariopsis	rossii	1	1	0	0	1	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Lomariopsidaceae	Lomariopsis	warneckei	0	0	0	0	1	0	0	1	1	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Lycopodiaceae	Huperzia	afromontana	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Lycopodiaceae	Huperzia	brachystachys	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Lycopodiaceae	Huperzia	cavifolia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Lycopodiaceae	Huperzia	curiosa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Lycopodiaceae	Huperzia	dacrydioides	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	6
Lycopodiaceae	Huperzia	dura	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Lycopodiaceae	Huperzia	gagnepainiana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Lycopodiaceae	Huperzia	gnidioides	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	1	6
Lycopodiaceae	Huperzia	hildebrandtiii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Lycopodiaceae	Huperzia	holstii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Lycopodiaceae	Huperzia	humbertii-henrici	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Lycopodiaceae	Huperzia	insularis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	3
Lycopodiaceae	Huperzia	jaegeri	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Lycopodiaceae	Huperzia	megastachya	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Lycopodiaceae	Huperzia	mildbraedii	1	0	0	1	1	0	1	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	7
Lycopodiaceae	Huperzia	obtusifolia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Lycopodiaceae	Huperzia	ophioglossoides	1	0	0	1	1	0	1	0	1	1	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	12
Lycopodiaceae	Huperzia	pecten	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1

Lycopodiaceae	Huperzia	phlegmaria	0	0	0	0	1	0	1	1	1	0	1	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	9
Lycopodiaceae	Huperzia	perreriana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Lycopodiaceae	Huperzia	pichiana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Lycopodiaceae	Huperzia	rubrica	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Lycopodiaceae	Huperzia	saururus	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	1	0	1	0	0	0	1	11
Lycopodiaceae	Huperzia	squarrosa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Lycopodiaceae	Huperzia	staudii	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Lycopodiaceae	Huperzia	stricta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Lycopodiaceae	Huperzia	suberecta	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2
Lycopodiaceae	Huperzia	trigona	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Lycopodiaceae	Huperzia	verticillata	0	0	0	0	1	0	1	0	1	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	8
Lycopodiaceae	Huperzia	warneckei	1	0	0	0	0	0	1	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Lycopodiaceae	Huperzia	xiphophylla	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Lycopodiaceae	Lycopodiella	caroliniana	1	0	0	0	0	1	0	0	0	0	1	0	0	1	0	1	1	1	1	1	0	1	0	0	0	0	0	0	1	11
Lycopodiaceae	Lycopodiella	cernua	0	0	0	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	0	1	1	1	0	0	0	1	1	21
Lycopodiaceae	Lycopodium	aberdaricum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Lycopodiaceae	Lycopodium	axillare	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Lycopodiaceae	Lycopodium	complanatum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	3
Lycopodiaceae	Lycopodium	clavatum	0	0	0	0	0	0	1	0	1	0	0	0	1	1	1	1	1	1	1	1	0	1	0	0	0	0	0	0	1	12
Lycopodiaceae	Lycopodium	diaphanum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2
Lycopodiaceae	Lycopodium	magellanicum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	3
Marattiaceae	Angiopteris	madagascariensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Marattiaceae	Marattia	fraxinea	1	1	0	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	0	0	1		0	0	0	0	0	1	19
Marattiaceae	Marattia	obesa	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2
Marattiaceae	Marattia	purpurascens	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Marsileaceae	Marsilea	aegyptiaca	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	0	0	1	0	0	0	0	0	0	0	1	5
Marsileaceae	Marsilea	apposita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	2
Marsileaceae	Marsilea	botryocarpa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Marsileaceae	Marsilea	burchellii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
Marsileaceae	Marsilea	capensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	3
Marsileaceae	Marsilea	coromandeliana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	1	1	0	0	0	0	0	0	1	6
Marsileaceae	Marsilea	distorta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	3
Marsileaceae	Marsilea	ephippiocarpa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0	0	0	0	4
Marsileaceae	Marsilea	fadeniana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Marsileaceae	Marsilea	fenestrata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Marsileaceae	Marsilea	farinosa	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	0	0	1	1	0	0	0	0	0	0	0	7
Marsileaceae	Marsilea	gibba	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Marsileaceae	Marsilea	macrocarpa	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	0	1	1	1	0	0	0	0	0	0	0	7
Marsileaceae	Marsilea	megalomanica	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Marsileaceae	Marsilea	minuta	1	1	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	1	0	0	0	1	0	0	0	0	0	0	1	10

Marsileaceae	Marsilea	nubica	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	1	1	0	0	0	0	0	0	1	6
Marsileaceae	Marsilea	schelpeana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
Marsileaceae	Marsilea	subterranea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Marsileaceae	Marsilea	unicornis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
Marsileaceae	Marsilea	vera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Marsileaceae	Marsilea	villifolia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Nephrolepidaceae	Nephrolepis	abrupta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Nephrolepidaceae	Nephrolepis	acutifolia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Nephrolepidaceae	Nephrolepis	biserrata	1	1	1	0	1	1	1	1	1	1	1	0	0	1	1	1	1	1	0	0	0	1			0	0	0	0	1	17
Nephrolepidaceae	Nephrolepis	pumicicola	0	0	0	0	1	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Nephrolepidaceae	Nephrolepis	tuberosa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Nephrolepidaceae	Nephrolepis	undulata	1	1	1	1	1	1	0	0	1	0	1	0	1	1	1	1	0	0	0	0	0	1	0	0	0	0	0	1	1	15
Oleandraceae	Arthropteris	anniana	1	0	0	1	1	0	1	1	1	0	1	0	1	1	1	1	1	1	0	0	0	1	0	0	0	0	0	0	1	15
Oleandraceae	Arthropteris	antun-gupffertiae	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Oleandraceae	Arthropteris	cameroonensis	0	1	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Oleandraceae	Arthropteris	charletiana	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Oleandraceae	Arthropteris	orientalis	1	1	0	0	1	1	1	1	1	1	0	0	1	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	1	14
Oleandraceae	Arthropteris	palisotii	1	1	0	0	1	0	1	0	1	0	1	0	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	1	10
Oleandraceae	Arthropteris	parallela	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Oleandraceae	Oleandra	annetii	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Oleandraceae	Oleandra	distenta	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	0	0	0	1	0	0	0	0	0	0	1	18
Oleandraceae	Oleandra	ejurana	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Oleandraceae	Psammiosorus	paucivenius	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Ophioglossaceae	Botrychium	chamaeconium	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Ophioglossaceae	Ophioglossum	bergianum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Ophioglossaceae	Ophioglossum	caroticaule	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2
Ophioglossaceae	Ophioglossum	costatum	1	1	0	0	0	0	1	0	0	0	0	1	1	0	1	1	1	1	0	0	0	1	0	0	0	0	0	0	0	10
Ophioglossaceae	Ophioglossum	gomezianum	1	1	0	0	1	0	0	0	1	0	0	1	0	0	1	1	1	1	0	0	0	1	0	0	0	0	0	0	0	10
Ophioglossaceae	Ophioglossum	gracile	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Ophioglossaceae	Ophioglossum	gracillimum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0	3
Ophioglossaceae	Ophioglossum	gramineum	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2
Ophioglossaceae	Ophioglossum	lancifolium	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	1	0	1	0	1	0	0	0	0	0	1	1	9
Ophioglossaceae	Ophioglossum	lusitanicum	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Ophioglossaceae	Ophioglossum	lusoafricanum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	3
Ophioglossaceae	Ophioglossum	nudicaule	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	1	0	0	0	0	0	0	0	1	5
Ophioglossaceae	Ophioglossum	opacum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2
Ophioglossaceae	Ophioglossum	palmatum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Ophioglossaceae	Ophioglossum	pendunculosum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Ophioglossaceae	Ophioglossum	pendulum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Ophioglossaceae	Ophioglossum	petiolatum	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3

Ophioglossaceae	Ophioglossum	polyphyllum	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1	0	12
Ophioglossaceae	Ophioglossum	reticulatum	1	1	0	0	1	1	1	0	1	1	1	1	0	1	1	1	1	1	0	0	1	1	0	0	0	0	0	1	1	18
Ophioglossaceae	Ophioglossum	rubellum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0	3
Ophioglossaceae	Ophioglossum	thomasii	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Ophioglossaceae	Ophioglossum	vulgatum	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	6
Osmundaceae	Osmunda	obtusifolia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2
Osmundaceae	Osmunda	regalis	1	0	0	1	0	0	0	0	1	0	0	0	1	1	1	1	1	1	1	1	0	1	0	0	0	0	0	1	1	14
Osmundaceae	Todea	barbara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	3
Polypodiaceae	Belvisia	spicata	1	0	0	0	0	1	1	0	1	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	8
Polypodiaceae	Drynaria	laurentii	1	1	1	0	1	1	1	1	1	0	1	0	0	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	1	14
Polypodiaceae	Drynaria	volkensii	0	0	0	0	1	0	1	1	1	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	8
Polypodiaceae	Drynaria	wildenowii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Polypodiaceae	Lepisorus	bampsii	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Polypodiaceae	Lepisorus	excavatus	1	0	0	1	1	0	1	0	1	1	1	0	0	1	1	1	1	1	0	0	0	1	0	0	0	0	0	0	1	14
Polypodiaceae	Lepisorus	mildbraedii	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Polypodiaceae	Lepisorus	perrierianus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Polypodiaceae	Lepisorus	phlebodes	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Polypodiaceae	Lepisorus	rotundus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Polypodiaceae	Lepisorus	schraderi	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1	8
Polypodiaceae	Lepisorus	vesiculari-paleaceus	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Polypodiaceae	Loxogramme	buettneri	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Polypodiaceae	Loxogramme	abyssinica	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	0	0	0	1	0	0	0	0	0	0	1	18
Polypodiaceae	Loxogramme	lanceolata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Polypodiaceae	Loxogramme	latifolia	0	1	0	0	0	0	0	0	1	0	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	5
Polypodiaceae	Microsorum	lastii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Polypodiaceae	Microsorum	leandrianum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Polypodiaceae	Microsorum	punctatum	1	1	0	0	1	1	1	1	1	1	1	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	15
Polypodiaceae	Phymatosorus	scolopendria	1	1	0	0	1	1	1	1	1	0	1	0	0	1	1	1	1	1	0	0	0	1	0	0	0	0	0	0	1	15
Polypodiaceae	Platycerium	alcicorne	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	3
Polypodiaceae	Platycerium	elephantotis	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Polypodiaceae	Platycerium	ellisii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Polypodiaceae	Platycerium	madagascariense	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Polypodiaceae	Platycerium	quadridichotomum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Polypodiaceae	Platycerium	stemaria	1	1	0	0	1	1	1	1	1	0	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	10
Polypodiaceae	Polypodium	ecklonii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	4
Polypodiaceae	Polypodium	lanceolatum	1	0	0	1	1	0	1	1	1	0	0	0	0	1	1	1	1	1	1	1	0	1	1	0	0	0	0	0	1	16
Polypodiaceae	Polypodium	mauritianum	1	1	1	0	1	1	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	1	15
Polypodiaceae	Polypodium	nicklesii	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Polypodiaceae	Polypodium	perrierianum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Polypodiaceae	Polypodium	vulgare	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	3

Polypodiaceae	Pyrrosia	africana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Polypodiaceae	Pyrrosia	lanceolata	0	0	0	0	1	0	0	1	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	6
Polypodiaceae	Pyrrosia	niphoboloides	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Polypodiaceae	Pyrrosia	rhodesiana	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	4
Polypodiaceae	Pyrrosia	schimperiana	1	0	1	1	1	0	1	1	1	0	0	0	1	1	1	1	1	1	0	0	0	1	0	0	0	0	0	0	0	14
Polypodiaceae	Pyrrosia	stolzii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Psilotaceae	Psilotum	nudum	0	1	0	0	0	1	1	0	1	1	1	0	0	1	1	0	1	1	0	0	0	1	0	1	0	0	0	1	1	14
Pteridaceae	Acrostichum	aureum	1	1	0	0	1	0	1	1	1	0	1	0	0	0	1	1	0	1	0	0	0	1	0	0	0	0	0	0	1	12
Pteridaceae	Acrostichum	speciosum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Pteridaceae	Actiniopteris	australis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Pteridaceae	Actiniopteris	dimorpha	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	7
Pteridaceae	Actiniopteris	pauciloba	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	2
Pteridaceae	Actiniopteris	radiata	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	1	1	0	0	0	0	0	1	1	11
Pteridaceae	Actiniopteris	semiflabellata	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	6
Pteridaceae	Adiantopsis	linearis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Pteridaceae	Adiantopsis	madagascariensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Pteridaceae	Adiantum	aethiopicum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
Pteridaceae	Adiantum	capillus-veneris	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1	1	13
Pteridaceae	Adiantum	comorense	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Pteridaceae	Adiantum	confine	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Pteridaceae	Adiantum	flabellum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Pteridaceae	Adiantum	hirsutum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Pteridaceae	Adiantum	hispidulum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	5
Pteridaceae	Adiantum	incisum	1	1	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	1	1	0	0	0	0	0	1	1	12
Pteridaceae	Adiantum	madagascariense	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Pteridaceae	Adiantum	mendoncae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Pteridaceae	Adiantum	mettenii	0	1	0	0	0	0	1	0	0	1	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	1	6
Pteridaceae	Adiantum	phanerophlebium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Pteridaceae	Adiantum	philippense	1	1	0	0	1	0	1	0	1	0	0	1	1	0	0	1	1	1	0	0	1	1	0	0	0	0	0	1	1	14
Pteridaceae	Adiantum	poiretii	0	0	0	1	1	0	0	0	1	0	0	1	1	0	1	0	1	1	1	1	1	1	0	0	0	1	1	0	1	15
Pteridaceae	Adiantum	reniforme	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2
Pteridaceae	Adiantum	schweinfurthii	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	3
Pteridaceae	Adiantum	stolzii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Pteridaceae	Adiantum	vogelii	1	1	1	0	1	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	9
Pteridaceae	Afropteris	repens	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Pteridaceae	Anogramma	leptophylla	0	0	0	0	1	0	0	0	1	0	0	1	1	1	1	1	1	1	0	0	0	1	0	0	0	0	0	1	1	12
Pteridaceae	Ceratopteris	cornuta	1	1	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6
Pteridaceae	Ceratopteris	thalictrioides	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Pteridaceae	Ceratopteris	richardii	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2
Pteridaceae	Cheilanthes	acrostica	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1

Pteridaceae	Cheilanthes	afra	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Pteridaceae	Cheilanthes	anceps	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Pteridaceae	Cheilanthes	angustifrondosa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0	3
Pteridaceae	Cheilanthes	bergiana	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1	8
Pteridaceae	Cheilanthes	boivinii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Pteridaceae	Cheilanthes	botswanae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Pteridaceae	Cheilanthes	bullosa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Pteridaceae	Cheilanthes	capensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	4
Pteridaceae	Cheilanthes	catanensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Pteridaceae	Cheilanthes	contracta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
Pteridaceae	Cheilanthes	coriacea	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Pteridaceae	Cheilanthes	deltoidea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	2
Pteridaceae	Cheilanthes	depauperata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Pteridaceae	Cheilanthes	dinteri	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	2
Pteridaceae	Cheilanthes	dolomiticola	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Pteridaceae	Cheilanthes	eckloniana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0	0	0	4
Pteridaceae	Cheilanthes	farinosa	1	0	0	1	1	0	0	0	0	0	0	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	7
Pteridaceae	Cheilanthes	hastata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	3
Pteridaceae	Cheilanthes	hirta	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1	10
Pteridaceae	Cheilanthes	hyaloglandulosa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Pteridaceae	Cheilanthes	inaequalis	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	1	0	0	0	0	0	0	1	8
Pteridaceae	Cheilanthes	induta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Pteridaceae	Cheilanthes	involuta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	1	0	0	0	0	0	0	0	4
Pteridaceae	Cheilanthes	kunzei	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Pteridaceae	Cheilanthes	latiloba	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Pteridaceae	Cheilanthes	leachii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Pteridaceae	Cheilanthes	marantae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Pteridaceae	Cheilanthes	marlothii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	3
Pteridaceae	Cheilanthes	mossambicensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Pteridaceae	Cheilanthes	multifida	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0	9
Pteridaceae	Cheilanthes	namaquensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
Pteridaceae	Cheilanthes	nielsii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Pteridaceae	Cheilanthes	parviloba	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	4
Pteridaceae	Cheilanthes	pentagona	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	2
Pteridaceae	Cheilanthes	quadripinnata	0	0	0	1	1	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1	9
Pteridaceae	Cheilanthes	rawsonii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Pteridaceae	Cheilanthes	robusta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
Pteridaceae	Cheilanthes	schimperi	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	5
Pteridaceae	Cheilanthes	viridis	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1	9
Pteridaceae	Coniogramme	africana	0	0	0	1	1	0	1	0	1	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	7

Pteridaceae	Coniogramme	madagascariensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Pteridaceae	Doryopteris	concolor	1	1	0	0	1	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	1	1	0	0	0	0	0	0	1	12
Pteridaceae	Doryopteris	cordifolia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Pteridaceae	Doryopteris	humbertii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Pteridaceae	Doryopteris	kitchingii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Pteridaceae	Doryopteris	latiloba	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Pteridaceae	Doryopteris	madagascariensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Pteridaceae	Doryopteris	nicklesii	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	4
Pteridaceae	Doryopteris	pedatoides	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Pteridaceae	Doryopteris	pilosa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Pteridaceae	Eriosorus	cheilanthoides	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2
Pteridaceae	Negripteris	scioana	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Pteridaceae	Negripteris	tricholepifera	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Pteridaceae	Ochropteris	pallens	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Pteridaceae	Pellaea	angolensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Pteridaceae	Pellaea	angulosa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	3
Pteridaceae	Pellaea	boivinii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	5
Pteridaceae	Pellaea	calomelanos	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1	10
Pteridaceae	Pellaea	doniana	1	1	0	0	0	1	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	12
Pteridaceae	Pellaea	dura	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	1	0	0	0	0	0	0	0	1	6
Pteridaceae	Pellaea	holstii	0	0	0	0	0	1	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Pteridaceae	Pellaea	leucomelas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
Pteridaceae	Pellaea	pectiniformis	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	1	1	1	0	0	1	1	0	0	0	0	0	0	1	9
Pteridaceae	Pellaea	pteroides	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Pteridaceae	Pellaea	rufa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Pteridaceae	Pellaea	schweinfurthii	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Pteridaceae	Pellaea	striata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Pteridaceae	Pellaea	swynnertoniana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Pteridaceae	Pellaea	tomentosa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Pteridaceae	Pellaea	tripinnata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Pteridaceae	Pityrogramma	aurantiaca	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Pteridaceae	Pityrogramma	argentea	1	1	0	0	1		1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1	19
Pteridaceae	Pityrogramma	elongata	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Pteridaceae	Pityrogramma	humbertii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Pteridaceae	Pityrogramma	rupicola	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Pteridaceae	Pteris	albersii	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Pteridaceae	Pteris	atrovirens	1	1	0	0	0	1	1	1	1	0	1	0	0	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	11
Pteridaceae	Pteris	bavazzanoi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	4
Pteridaceae	Pteris	buchananii	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	6
Pteridaceae	Pteris	burtoni	1	1	0	0	1	1	0	1	1	0	1	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	10

Pteridaceae	Pteris	commutata	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Pteridaceae	Pteris	cretica	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	1	1	1	0	0	0	0	1	10
Pteridaceae	Pteris	dentata	0	0	0	0	0	0	1	1	1	0	0	1	0	1	1	1	1	1	1	1	0	1	1	1	0	0	0	0	1	15
Pteridaceae	Pteris	ekemae	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Pteridaceae	Pteris	elongatiloba	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Pteridaceae	Pteris	griseoviridis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Pteridaceae	Pteris	hamulosa	1	0	1	0	1	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	7
Pteridaceae	Pteris	humbertii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Pteridaceae	Pteris	intricata	1	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	4
Pteridaceae	Pteris	lancaefolia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Pteridaceae	Pteris	lastii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Pteridaceae	Pteris	laurea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Pteridaceae	Pteris	linearis	1	1	0	0	1	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	10
Pteridaceae	Pteris	macrodon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Pteridaceae	Pteris	madagascarica	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Pteridaceae	Pteris	manniana	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Pteridaceae	Pteris	metteni	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Pteridaceae	Pteris	mildbraedii	1	1	1	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Pteridaceae	Pteris	muricella	1	0	0	1	1	0	1	0	1	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	10
Pteridaceae	Pteris	paleacea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Pteridaceae	Pteris	perrieriana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Pteridaceae	Pteris	preussii	0	0	0	0	1	0	0	0	1	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Pteridaceae	Pteris	prolifera	0	0	0	0	1	0	0	0	1	0	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	5
Pteridaceae	Pteris	pseudolonchitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Pteridaceae	Pteris	quadriaurita	1	1	1	1	1	0	1	1	1	1	1	0	1	1	1	1	1	1	0	0	0	1	0	0	0	0	0	0	1	18
Pteridaceae	Pteris	remotifolia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Pteridaceae	Pteris	similis	1	1	0	0	1	1	1	1	1	0	1	0	0	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	12
Pteridaceae	Pteris	trachyrachis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Pteridaceae	Pteris	tripartita	0	1	0	0	1	0	1	1	1	0	1	0	0	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	1	11
Pteridaceae	Pteris	usambarensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Pteridaceae	Pteris	vittata	0	1	0	0	0	0	1	0	0	0	0	1	1	1	1	1	1	1	1	0	1	1	0	0	0	0	0	1	1	14
Pteridaceae	Pteris	woodwardioides	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	2
Pteridaceae	Trachypteris	drakeana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Salviniaceae	Salvinia	hastata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	3
Salviniaceae	Salvinia	molesta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	5
Salviniaceae	Salvinia	nymphellula	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Schizaeaceae	Anemia	angolensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	2
Schizaeaceae	Anemia	dregeana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Schizaeaceae	Anemia	lanipes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Schizaeaceae	Anemia	madagascariensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1

Schizaeaceae	Anemia	perrieriana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Schizaeaceae	Anemia	simii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
Schizaeaceae	Anemia	schimperiana	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	3
Schizaeaceae	Anemia	sessilis	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Schizaeaceae	Lygodium	kerstenii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	2
Schizaeaceae	Lygodium	lanceolatum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Schizaeaceae	Lygodium	microphyllum	1	1	0	0	0	1	0	0	0	0	1	0	0	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	9
Schizaeaceae	Lygodium	smithianum	1	1	0	0	1	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	7
Schizaeaceae	Mohria	caffrorum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	3
Schizaeaceae	Mohria	lepigera	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	5
Schizaeaceae	Mohria	marginalis	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2
Schizaeaceae	Mohria	nudiuscula	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	1	4
Schizaeaceae	Mohria	rigida	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Schizaeaceae	Mohria	vestita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	0	0	1	0	0	0	0	0	1	6
Schizaeaceae	Schizaea	confusa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Schizaeaceae	Schizaea	dichotoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	3
Schizaeaceae	Schizaea	pectinata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	1	0	0	0	0	1	7
Schizaeaceae	Schizaea	tenella	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
Selaginellaceae	Selaginella	bemarahensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Selaginellaceae	Selaginella	buchholzii	1	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Selaginellaceae	Selaginella	blepharophylla	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Selaginellaceae	Selaginella	cathedrifolia	1	1	1	0	0	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	8
Selaginellaceae	Selaginella	caffrorum	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	1	1	0	0	1	0	0	0	0	0	0	7
Selaginellaceae	Selaginella	dregei	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	1	0	0	0	0	0	0	6
Selaginellaceae	Selaginella	erythropus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Selaginellaceae	Selaginella	eublepharis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
Selaginellaceae	Selaginella	fissidentoides	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Selaginellaceae	Selaginella	goudotiana	0	1	0	1	1	0	0	0	1	0	1	0	1	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	1	12
Selaginellaceae	Selaginella	grallipes	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Selaginellaceae	Selaginella	imbricata	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	1	4
Selaginellaceae	Selaginella	kalbreyeri	1	1	1	0	1	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
Selaginellaceae	Selaginella	kivuensis	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Selaginellaceae	Selaginella	kraussiana	1	0	1	0	1	0	0	0	1	0	0	0	1	1	0	1	1	1	1	1	0	1	0	0	0	0	0	0	0	12
Selaginellaceae	Selaginella	leoneensis	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Selaginellaceae	Selaginella	lewalleana	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Selaginellaceae	Selaginella	mannii	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Selaginellaceae	Selaginella	marinii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Selaginellaceae	Selaginella	mittenii	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	1	0	0	0	0	0	0	0	6
Selaginellaceae	Selaginella	molleri	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Selaginellaceae	Selaginella	molliceps	1	1	1	0	1	1	1	1	1	0	1	0	0	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	13

Selaginellaceae	Selaginella	monodii	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Selaginellaceae	Selaginella	myosurus	1	1	1	0	1	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	9
Selaginellaceae	Selaginella	nivea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Selaginellaceae	Selaginella	njamnjamensis	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	3
Selaginellaceae	Selaginella	perpusilla	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	4
Selaginellaceae	Selaginella	plana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Selaginellaceae	Selaginella	pygmaea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
Selaginellaceae	Selaginella	sambiranensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Selaginellaceae	Selaginella	soyauxii	1	0	0	0	1	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Selaginellaceae	Selaginella	squarrosa	0	0	0	0	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Selaginellaceae	Selaginella	subcordata	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Selaginellaceae	Selaginella	tenerrima	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	4
Selaginellaceae	Selaginella	thomensis	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Selaginellaceae	Selaginella	versicolor	1	1	0	0	1	1	0	0	1	0	1	0	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	9
Selaginellaceae	Selaginella	volubilis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Selaginellaceae	Selaginella	vogelii	1	1	0	0	1	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	7
Selaginellaceae	Selaginella	wightii	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	4
Selaginellaceae	Selaginella	yemensis	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Selaginellaceae	Selaginella	zechii	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	4
Thelypteridaceae	Amauropelta	bergiana	0	0	0	0	1	0	0	0	1	0	0	1	1	0	1	1	1	1	1	1	0	1	0	0	0	1	1	0	1	14
Thelypteridaceae	Amauropelta	knysnaensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Thelypteridaceae	Amauropelta	oppositiformis	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	6
Thelypteridaceae	Ampelopteris	prolifera	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	1	0	0	0	0	0	1	6
Thelypteridaceae	Amphineuron	opulentum	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	3
Thelypteridaceae	Amphineuron	terminans	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Thelypteridaceae	Christella	chaseana	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	8
Thelypteridaceae	Christella	dentata	1	1	1	0	1	1	1	1	1	1	1	0	0	1	1	1	1	1	0	0	0	1	0	1	0	0	0	1	19
Thelypteridaceae	Christella	distans	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Thelypteridaceae	Christella	friesii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3
Thelypteridaceae	Christella	gueinziana	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	1	1	0	0	0	1	0	0	0	0	1	8
Thelypteridaceae	Christella	guineensis	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	3
Thelypteridaceae	Christella	hispidula	0	0	0	0	0	0	1	0	1	0	0	1	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0	6
Thelypteridaceae	Christella	microbasis	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Thelypteridaceae	Christella	modesta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Thelypteridaceae	Christella	parasitica	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2
Thelypteridaceae	Christella	pseudogueintziana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Thelypteridaceae	Cyclosorus	interruptus	0	0	0	0	1	0	0	0	1	0	0	0	0	1	1	1	1	1	1	1	0	1	0	0	0	0	0	1	11
Thelypteridaceae	Cyclosorus	membranifera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Thelypteridaceae	Cyclosorus	molundensis	1	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Thelypteridaceae	Cyclosorus	sambiranensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1

Thelypteridaceae	Cyclosorus	striatus	1	1	1	0	1	1	1	0	1	0	1	0	0	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	12
Thelypteridaceae	Menisorus	pauciflorus	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	4
Thelypteridaceae	Metathelypteris	fragile	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3
Thelypteridaceae	Pneumatopteris	afra	0	0	0	0	1	1	1	1	1	0	1	0	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	9
Thelypteridaceae	Pneumatopteris	blastophora	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Thelypteridaceae	Pneumatopteris	prismatica	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Thelypteridaceae	Pneumatopteris	humbertii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Thelypteridaceae	Pneumatopteris	oppositifolia	0	0	0	0	0	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Thelypteridaceae	Pneumatopteris	remotipinna	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Thelypteridaceae	Pneumatopteris	subpennigera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Thelypteridaceae	Pneumatopteris	unita	0	0	0	1	1	0	0	0	1	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	8
Thelypteridaceae	Pneumatopteris	usambarensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Thelypteridaceae	Pneumatopteris	venulosa	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Thelypteridaceae	Pseudocyclosoru	camerounensis	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Thelypteridaceae	Pseudocyclosoru	pulcher	0	0	0	0	1	0	0	0	1	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	8
Thelypteridaceae	Pseudophegopter	aubertii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2
Thelypteridaceae	Pseudophegopter	cruciata	1	1	0	0	0	0	0	0	1	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	7
Thelypteridaceae	Pseudophegopter	dianae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Thelypteridaceae	Pseudophegopter	henriquesii	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Thelypteridaceae	Sphaerostephano	arbuscula	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	3
Thelypteridaceae	Sphaerostephano	elatus	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2
Thelypteridaceae	Sphaerostephano	unitus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Thelypteridaceae	Stegnogramma	pozoi	0	0	0	0	1	0	0	0	1	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	9
Thelypteridaceae	Thelypteris	afzelii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Thelypteridaceae	Thelypteris	confluens	0	0	0	1	0	0	0	0	0	0	0	1	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1	12
Thelypteridaceae	Thelypteris	heteroptera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Thelypteridaceae	Thelypteris	multifrons	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Thelypteridaceae	Thelypteris	squamulosa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Thelypteridaceae	Thelypteris	tomentosa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Thelypteridaceae	Thelypteris	tsaratananensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Thelypteridaceae	Thelypteris	uliginosa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Vittariaceae	Antrophyum	boryanum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	2
Vittariaceae	Antrophyum	bivittatum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Vittariaceae	Antrophyum	immersum	1	0	0	0	0	0	1	1	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	7
Vittariaceae	Antrophyum	malgassicum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Vittariaceae	Antrophyum	mannianum	1	0	0	0	1	0	1	0	1	0	1	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	9
Vittariaceae	Antrophyum	trivittatum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Vittariaceae	Monogramme	graminea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Vittariaceae	Vittaria	elongata	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3
Vittariaceae	Vittaria	ensiformis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	3

Vittariaceae	Vittaria	guineensis	1	1	1	0	1	1	1	1	1	1	1	0	1	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	15
Vittariaceae	Vittaria	hildebrandtii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Vittariaceae	Vittaria	humblotii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Vittariaceae	Vittaria	isoetifolia	0	0	0	0	1	0	1	1	1	1	1	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1	13
Vittariaceae	Vittaria	owariensis	1	1	0	0	1	1	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	7
Vittariaceae	Vittaria	schaeferi	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Vittariaceae	Vittaria	scolopendrina	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Vittariaceae	Vittaria	vittarioides	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2
Vittariaceae	Vittaria	volkensii	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	5
		Total / area	167	123	39	51	184	113	139	80	204	42	117	28	76	242	313	337	188	206	101	85	48	163	31	10	9	36	30	29	557	

Appendix S2. Climatic variables in the OGUs. Most data were obtained from the IPCC and WMO web pages (http://ipcc-ddc.cru.uea.ac.uk/ and http://www.wmo.ch/indexflash.html) and from *CLINO* 1931-1960) (Anonymous, 1971). No climatic data were available for Annobón and Porto Principe. When one of selected areas has more than one place with complete climatic information we show the mean among these data.

OGU	Kira warmth index	Difference between max. and min. of monthly mean of temperatures (ºC)	Mean sun hours / year	Relative humidity (%)	Mean year rainfall (mm)	Driest month rainfall (mm)	Cloudiness (%)
Madagascar	141	6.3	222	79.58	1191	10	58.7
Kipengere	191	6.3	223	69.58	1124	0	59.5
Aberdares	150	3.9	211.2	72.75	925	26	76.4
Rukiya	218	3.2	241.3	68.33	1540	16	82.3
Drakensberg	149	9.5	255.4	64.25	840	0	40.7
Bioko	220	2.2	101	86	4200	24	86.4
Inyanga	163	7.2	236	67.17	863	0	57.5
Cameroon Mt	257	2.7	106.2	85.75	4109	61	83.3
Loma Mt	258	3.8	215.8	67.5	1596	0	62
Angola	163	4.7	190.4	58.25	1341	0	60.7
S. Tomé	246	3.8	138.8	81.08	872	0	92.8
Kwahu pl.	247	3.3	162.1	78.58	1465	26	74
Río Muni	233	2.3	106	86.08	1857	23	84.3
Moukandé Mt	234	2.9	180	81.25	1861	7	90
Knysna mts.	125	6.6	237.2	78.83	777	34	46.3
Table mts.	131	8.7	254.9	74.92	526	11	43.7
Porto Principe	-	-	-	-	-	-	-
Ethiopia	141	4.8	209.2	61.25	446	5	45.4
Oku Mt	196	2.7	196.5	75.17	2096	7	72
Namibia	168	10.2	294.7	34.42	375	0	25.5
Annobón	-	-	-	-	-	-	-
Togo Mt	251	3.9	180	75.25	1450	19	69.4
Tristan da Cunha I.	115	6.4	100.1	81.58	1655	88	75.2
Helena I.	158	4.7	165	80	1250	10	75.8
Gough I.	82.6	5.4	118.8	80.33	3397	197	76.8

Cape Verde	219	7.4	250	57	650	0	43
Jebel Marra	237	10.8	276	36.67	287	0	51.6
Ascension I.	248	3.5	170	83	1800	4	72.4
Marion I.	1.3	4.1	10.22	82.33	2451	167	75.3

Appendix S3. Correlation coefficients and signification (in brackets) in standard pairwise regression analysis (SPR) of the environmental factors

	Log area (Log m^2)	Log Kira warmth index (Log)	Log difference between max. and min. of monthly mean of temperatures (Log ºC)	Log mean sun hours / year (Log h)	Arc-sin of mean relative humidity (Arc-sin of proportion)	Log mean year rainfall (Log mm)	Log driest month rainfall (Log mm)	Arc-sin of cloudiness (Arc-sin of proportion)	Log elevation	Log distance to the nearest site (Log Km)
Log Kira warmth index (Log)		1 p= ---								
Log difference between max. and min. temperatures (Log ºC)	0.151 (0.450)	-0.083 (0.678)	1 p= ---							
Log mean sun hours / year (Log h)	0.449 (0.019)	0.820 (0.000)	0.371 (0.056)	1 p= ---						
Arc-sin of mean relative humidity (Arc-sin of proportion)	-0.394 (0.042)	-0.135 (0.501)	-0.643 (0.000)	-0.439 (0.022)	1 p= ---					
Log mean year rainfall (Log mm)	-0.421 p=0.028	-0.151 p=0.452	-0.778 p=0.000	-0.554 p=0.003	0.726 p=0.000	1 p= ---				
Log driest month rainfall (Log mm)	-0.417 p=0.030	-0.433 p=0.024	-0.403 p=0.037	0.251 (0.206)	0.604 p=0.001	0.616 p=0.001	1 p= ---			
Arc-sin of cloudiness (Arc-sin of proportion)	-0.401 p=0.038	-0.020 p=0.920	-0.798 p=0.000	-0.455 p=0.017	0.732 p=0.000	0.771 p=0.000	0.481 p=0.011	1 p= ---		
Log elevation	0.453 p=0.017	0.187 p=0.350	0.025 p=0.899	0.229 p=0.249	-0.255 p=0.199	-0.123 p=0.541	-0.270 p=0.172	-0.032 p=0.872	1 p= ---	
Log distance to the nearest site (Log Km)	0.040 p=0.842	-0.305 p=0.121	0.350 p=0.073	-0.109 p=0.588	-0.268 p=0.175	-0.234 p=0.240	-0.225 p=0.258	-0.261 p=0.187	0.023 p=0.907	1 p= ---

Appendix S4. Number of species and endemics included in the genera which resulted in group 1 of termophilous ferns. First is the number of species, and after the bar is the number of endemics. The sites are ordinated by from highest to lowest species richness.

OGU	Arthropteris	Pneumatopteris	Lastreopsis	Triplophyllum	Blotiella	Selaginella	Lepisorus	Pteris	Christella	Xiphopteris	Trichomanes	Bolbitis	Lomariopsis	Tectaria	Diplazium	total	Total non-endemic
Madagascar	4/1	5/4	4/2	3/0	3/0	8/5	3/1	21/13	5/2	7/1	25/14	4/0	6/6	7/4	4/1	110/54	56
Kipengere	3/0	4/0	1/0	2/0	4/0	12/0	2/0	14/0	6/0	6/0	9/0	4/0	1/0	3/0	5/1	76/1	75
Aberdares	3/0	2/0	-	-	4/0	12/0	4/0	15/0	5/0	3/0	7/0	4/0	1/0	2/0	2/0	64/0	64
Rukiya	-	2/0	-	4/0	4/1	15/1	5/0	14/0	3/0	2/0	8/0	4/0	1/0	2/0	2/0	66/2	64
Drakensberg	3/1	1/0	-	-	2/0	5/0	2/0	6/0	3/0	1/0	5/0	-	-	1/0	1/0	30/0	30
Bioko	4/0	4/0	5/0	6/0	5/0	10/0	1/0	14/0	2/0	5/0	11/0	4/0	7/0	4/0	3/0	85/0	85
Inyanga	1/0	1/0	-	-	2/0	4/0	2/0	7/0	4/0	2/0	4/0	4/0	-	1/0	2/0	34/0	34
Cameroon Mt	4/0	2/0	4/0	4/0	2/0	9/0	1/0	12/1	1/0	4/0	10/0	5/0	7/0	4/0	4/0	73/1	72
Loma Mt	4/0	-	1/0	4/0	3/0	15/0	1/0	9/0	3/0	3/0	12/0	5/0	3/0	2/0	5/0	70/0	70
Angola	3/0	1/0	1/0	3/0	3/0	13/0	1/0	11/0	4/0	-	3/0	1/0	-	2/0	2/0	48/0	48
S. Tomé	3/0	3/0	-	4/0	3/0	5/2	1/0	8/0	2/0	3/0	7/0	3/0	2/0	3/0	2/0	49/2	47
Kwahu pl.	3/0	-	1/0	4/0	2/0	10/0	-	8/0	2/0	-	11/0	5/0	3/0	2/0	4/0	55/0	55
Río Muni	3/0	2/0	3/0	8/0	-	9/0	1/0	7/0	1/0	1/0	10/0	3/0	6/0	1/0	2/0	59/0	59
Moukandé Mt	1/0	2/0	4/0	10/0	1/0	8/0	-	7/0	1/0	2/0	5/0	7/0	5/0	2/0	2/0	57/0	57
Knysna mts.	-	-	-	-	2/0	3/0	1/0	5/0	1/0	-	1/0	-	-	-	-	13/0	13
Table mts.	-	-	-	-	-	2/0	-	1/0	-	-	1/0	-	-	-	-	4/0	4
Ethiopia	-	-	-	-	-	7/0	2/0	2/0	-	-	1/0	1/0	-	-	-	13/0	13
Oku Mt	1/0	1/0	-	-	2/0	1/0	1/0	2/0	1/0	1/0	2/0	-	-	-	-	12/0	12
Namibia	-	-	-	-	-	-	-	1/0	1/0	-	-	-	-	-	-	2/0	2
Togo Mt	-	-	-	-	-	7/0	-	3/0	1/0	-	1/0	3/0	1/0	1/0	1/0	18/0	18
P. Principe	2/0	-	1/0	-	2/0	10/0	-	7/0	1/0	-	3/0	2/0	2/0	2/0	2/0	34/0	34
Tristan da Cunha	-	-	-	-	-	1/0	-	-	-	-	1/1	-	-	-	-	2/1	1
Helena I.	-	-	-	-	-	1/1	-	3/1	3/0	-	-	-	-	-	1/1	8/3	5
Gough I.	-	-	-	-	-	1/0	-	-	-	-	-	-	-	-	-	1/0	1
Annobón	1/0	2/0	-	-	-	9/0	1/0	1/0	1/0	1/0	6/0	-	-	1/0	1/0	24/0	0
Cape Verde	-	-	-	-	-	-	-		1/0	-	-	-	-	-		1/0	1
Jebel Marra	-	-	-	-	-	-	-	2/0	2/0	-	-	-	-	-	-	4/0	4
Ascension I.	-	-	-	-	-	-	-	2/0	1/0	1/1	-	-	-	-	-	4/1	3
Marion I.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Appendix S5. Number of species and endemics included in the genera which resulted in group 2 (cold-tolerant ferns). First is the number of species, in brackets is the number of species shared with South America and after the bar is the number of endemics. The sites are ordinated by from highest to lowest species richness

OGU	Polystichum	Blechnum	Grammitis	Lycopodium	Huperzia	Elaphoglossum	Total	Total non-endemic
Madagascar	6/5	11/5	11(1)/5	2/0	21/14	35/23	86(1)/52	34
Kipengere	3/1	6/0	2/0	1/0	9/0	16/0	37/1	36
Aberdares	5/1	5/0	4/0	2/1	9/0	14/0	39/2	37
Rukiya	2/0	1/0	-	1/0	7/0	10/0	21/0	21
Drakensberg	8/2	6/0	-	1/0	5/0	7/1	27/3	24
Bioko	2/0	1/0	-	1/0	4/0	7/0	15/0	15
Inyanga	3/0	5/0	1/0	1/0	5/0	8/0	23/0	23
Cameroon Mt	2/0	1/0	-	-	5/0	9/0	17/0	17
Loma Mt	-	-	-	-	7/0	5/0	12/0	12
Angola	-	-	-	-	-	2/0	2/0	2
S. Tomé	-	1/0	3/2	1/0	5/0	6/0	16/2	14
Kwahu pl.	-	-	-	-	-	-	-	-
Río Muni	-	-	-	-	1/0	1/0	2/0	2
Moukandé Mt	-	-	-	-	-	-	-	-
Knysna mts.	-	-	-	2/0	2/0	3/0	7/0	7
Table mts.	-	-	-	2/0	2/0	2/0	6/0	6
Ethiopia	-	-	-	1/0	-	4/0	5/0	5
Oku Mt	2/0	-	-	-	2/0	2/0	6/0	6
Namibia	-	-	-	-	-	-	-	-
Togo Mt	-	-	-	-	-	-	-	-
P. Principe	-	-	1/0	-	2/0	3/0	6/0	6
Tristan da Cunha I.	1(1)/0	3(1)/0	2/0	2(1)/0	2(1)/0	7/3	17(4)/3	14
Helena I.	-	-	-	1/1	1/0	4/3	6/3	3
Gough I.	1(1)/0	3(1)/0	2/0	2(1)/0	2(1)/0	5/0	15(4)/0	15
Annobón	-	-	-	-	1/0	-	1/0	1
Cape Verde	-	-	-	-	-	-	-	-
Jebel Marra	-	-	-	-	-	-	-	-
Ascension I.	-	-	-	-	-	-	-	-
Marion I.	2(1)/1	1(1)/0	1/0	1(1)/0	2(1)/0	1/1	8(4)/2	6

Appendix S6. Number total of species and endemics included in group 3 (drought-tolerant ferns). First is the number of species, in brackets is the number of species shared with South America and after the bar is the number of endemics. The sites are ordinated by from highest to lowest species richness

OGU	Cheilanthes	Pellaea	Adiantum	Ophioglossum	total not water-ferns	Marsilea	Isoetes	Salvinia	total water-ferns	Total drought-tolerant not-endemic
Madagascar	7/2	8/3	11/4	7(1)/0	43(1)/9	4/0	4/0	1/0	9/0	41
Kipengere	10/0	9/0	7/1	10/0	36/1	9/0	5/0	2/0	16/0	51
Aberdares	12/1	8/0	7/0	9/0	36/1	10/1	3/0	1/0	14/1	48
Rukiya	7/0	4/0	3/0	7/0	21/0	3/0	-	-	3/0	24
Drakensberg	18/1	4/0	5/0	9/0	36/1	9/1	3/1	1/0	13/2	46
Bioko	-	1/0	3/0	2/0	6/0	-	2/1	-	2/1	7
Inyanga	7/0	4/0	6/1	6/0	23/1	5/0	2/0	1/0	8/0	30
Cameroon Mt	2/0	-	3/0	2/0	7/0	-	-	-	-	7
Loma Mt	2/0	1/0	5/0	4/0	12/0	1/0	-	-	1/0	13
Angola	6/0	4/1	7/0	9/0	26/1	7/0	2/0	-	9/0	34
S. Tomé	-	1/0	2/0	2/0	5/2	-	-	-	-	5
Kwahu pl.	-	1/0	5/0	5/0	11/0	1/0	-	1/0	2/0	13
Río Muni	-	2/0	1/0	1/0	4/0	-	-	-	-	4
Moukandé Mt	-	3/0	1/0	1/0	5/0	-	-	-	-	5
Knysna mts.	10/0	3/1	3/0	2/0	18/1	3/0	1/1	1/0	5/1	21
Table mts.	12/0	3/0	3/0	5/0	23/0	4/0	2/0	1/0	7/0	30
Ethiopia	3/0	-	4/0	3/0	10/0	1/0	-	-	1/0	11
Oku Mt	2/0	-	3/0	-	5/0	-	1/0	-	1/0	6
Namibia	16/0	3/0	4/0	3/0	26/0	11/0	3/0	-	14/0	40
Togo Mt	-	-	3/0	-	3/0	-	-	-	-	3
P. Principe	-	1/0	1/0	-	2/0	-	-	-	-	2
Tristan da Cunha I.	-	-	1/0	1/0	2/0	-	-	-	-	2
Helena I.	1/0	-	-	1/0	2/0	-	-	-	-	2
Gough I.	-	-	1/0	1/0	2/0	-	-	-	-	2
Annobón	-	1/0	1/0	1/0	3/0	-	-	-	-	3
Cape Verde	3/0	-	3/0	3/0	9/0	-	-	-	-	9
Jebel Marra	4/0	-	3/0	3/0	10/0	1/0	-	-	1/0	11
Ascension I.	-	-	-	-	-	-	-	-	-	-
Marion I.	-	-	-	-	-	-	-	-	-	-