

South African National Plant Checklist statistics[#]

Compiled by Ronell R Klopper and Pieter JD Winter on 11/3/2024

Number of Taxa in South Africa (species and infraspecific taxa)

	Total	Monocots	Dicots	Angiosperms	Gymnosperms	Lycophytes	Ferns	Mosses	Liverworts	Hornworts
Total	23 519	5 671	16 591	22 262	68	32	284	571	296	6
Indigenous	22 158	5 462	15 485	20 947	45	32	262	571	295	6
Endemic*	14 154	3 500	10 397	13 897	30	7	30	80	74	-
Extinct	36	4	29	33	3	-	-	-	-	-
Not indigenous (naturalised)	1 355	207	1 102	1 309	23	-	22	-	1	-
Cryptogenic**	6	2	4	6	-	-	-	-	-	-

Number of Species in South Africa

	Total	Monocots	Dicots	Angiosperms	Gymnosperms	Lycophytes	Ferns	Mosses	Liverworts	Hornworts
Total	21 532	5 235	15 075	20 310	66	32	264	561	293	6
Indigenous	20 202	5 033	13 990	19 023	45	32	243	561	292	6
Endemic*	12 210	3 116	8 889	12 005	30	7	23	73	72	-
Extinct	30	4	23	27	3	-	-	-	-	-
Not indigenous (naturalised)	1 324	200	1 081	1 281	21	-	21	-	1	-
Cryptogenic**	6	2	4	6	-	-	-	-	-	-

*Endemism for all groups are not necessarily correctly indicated in BODATSA. This number excludes the extinct taxa, all of which were endemic.

**Cryptogenic = A taxon that cannot be classed with certainty as native (indigenous) or alien, due to the actual extent of its native range not being known.

Number of Families and Genera in South Africa

	Total	Monocots	Dicots	Angiosperms	Gymnosperms	Lycophytes	Ferns	Mosses	Liverworts	Hornworts
Number of families	384	51	190	241	5	3	30	64	39	2
Number of genera	2 642	494	1 729	2 223	13	7	86	226	85	2

Number of Taxa in Southern Africa (FSA⁺) (species and infraspecific taxa)

	Total	Monocots	Dicots	Angiosperms	Gymnosperms	Lycophytes	Ferns	Mosses	Liverworts	Hornworts
Total	25 269	6 064	17 891	23 955	74	34	295	593	311	7
Indigenous	23 789	5 822	16 704	22 526	51	34	272	593	306	7
Endemic*	18 069	4 437	13 365	17 802	40	11	60	81	75	-
Extinct	37	5	29	34	3	-	-	-	-	-
Not indigenous (naturalised)	1 375	212	1 117	1 329	23	-	22	-	1	-
Cryptogenic**	6	1	5	6	-	-	-	-	-	-

Number of Species in Southern Africa (FSA⁺)

	Total	Monocots	Dicots	Angiosperms	Gymnosperms	Lycophytes	Ferns	Mosses	Liverworts	Hornworts
Total	23 100	5 603	16 222	21 825	72	34	273	582	307	7
Indigenous	21 682	5 379	15 075	20 454	51	34	251	582	303	7
Endemic*	16 189	4 015	11 929	15 944	40	11	47	74	73	-
Extinct	31	5	23	28	3	-	-	-	-	-
Not indigenous (naturalised)	1 343	205	1 095	1 300	21	-	21	-	1	-
Cryptogenic**	5	1	4	6	-	-	-	-	-	-

*Endemism for all groups are not necessarily correctly indicated in BODATSA. This number excludes the extinct taxa, all of which were endemic.

**Cryptogenic = A taxon that cannot be classed with certainty as native (indigenous) or alien, due to the actual extent of its native range not being known.

Number of Families and Genera in Southern Africa (FSA⁺)

	Total	Monocots	Dicots	Angiosperms	Gymnosperms	Lycophytes	Ferns	Mosses	Liverworts	Hornworts
Number of families	391	51	193	244	6	3	30	65	41	2
Number of genera	2 753	515	1 807	2 322	14	7	87	233	88	2

*FSA = Flora of southern Africa region (South Africa, Lesotho, Eswatini, Botswana, Namibia)

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