

South African National Plant Checklist statistics[#]

Compiled by Ronell R Klopper and Pieter JD Winter on 15/3/2023

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

	Total	Monocots	Dicots	Angiosperms	Gymnosperms	Lycophytes	Ferns	Mosses	Liverworts	Hornworts
Total	23 518	5 680	16 583	22 263	68	32	284	569	296	6
Indigenous	22 162	5 476	15 477	20 953	45	32	262	569	295	6
Endemic*	14 131	3 526	10 387	13 913	30	7	29	78	74	-
Extinct	35	3	29	32	3	-	-	-	-	-
Not indigenous (naturalised)	1 350	202	1 102	1 304	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	21 500	5 217	15 063	20 280	66	32	264	559	293	6
Indigenous	20 173	5 018	13 978	18 996	45	32	243	559	292	6
Endemic*	12 171	3 102	8 866	11 968	30	7	23	71	72	-
Extinct	29	3	23	26	3	-	-	-	-	-
Not indigenous (naturalised)	1 321	197	1 081	1 278	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	383	51	190	241	5	3	30	64	38	2
Number of genera	2 657	494	1 744	2 238	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	25 227	6 054	17 866	23 920	74	34	294	591	307	7
Indigenous	23 853	5 846	16 746	22 592	51	34	272	591	306	7
Endemic*	18 118	4 463	13 391	17 854	40	11	59	79	75	-
Extinct	37	5	29	34	3	-	-	-	-	-
Not indigenous (naturalised)	1 368	207	1 115	1 322	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	23 046	5 577	16 200	21 777	72	34	272	580	304	7
Indigenous	21 703	5 374	15 103	20 477	51	34	251	580	303	7
Endemic*	16 196	4 011	11 942	15 953	40	11	47	72	73	-
Extinct	31	5	23	28	3	-	-	-	-	-
Not indigenous (naturalised)	1 337	202	1 092	1 294	21	-	21	-	1	-
Cryptogenic**	6	1	5	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	389	51	193	244	6	3	29	65	40	2
Number of genera	2 757	513	1 815	2 328	14	7	85	233	88	2

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

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