

## South African National Plant Checklist statistics#

Compiled by Ronell R Klopper and Pieter JD Winter on 20/1/2022

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

	Total	Monocots	Dicots	Angiosperms	Gymnosperms	Lycophytes	Ferns	Mosses	Liverworts	Hornworts
<b>Total</b>	23 495	5 683	16 559	22 242	68	32	284	568	295	6
<b>Indigenous</b>	22 148	5 478	15 463	20 941	45	32	262	568	294	6
<b>Endemic*</b>	14 121	3 531	10 373	13 904	30	7	29	77	74	-
<b>Extinct</b>	35	3	29	32	3	-	-	-	-	-
<b>Not indigenous (naturalised)</b>	1 339	203	1 090	1 293	23	-	22	-	1	-
<b>Cryptogenic**</b>	8	2	6	8	-	-	-	-	-	-

### Number of Species in South Africa

	Total	Monocots	Dicots	Angiosperms	Gymnosperms	Lycophytes	Ferns	Mosses	Liverworts	Hornworts
<b>Total</b>	21 467	5 222	15 026	20 248	66	32	265	558	292	6
<b>Indigenous</b>	20 152	5 022	13 954	18 976	45	32	244	558	291	6
<b>Endemic*</b>	12 136	3 106	8 827	11 933	30	7	24	70	72	-
<b>Extinct</b>	29	3	23	26	3	-	-	-	-	-
<b>Not indigenous (naturalised)</b>	1 307	198	1 066	1 264	21	-	21	-	1	-
<b>Cryptogenic**</b>	8	2	6	8	-	-	-	-	-	-

\*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
<b>Number of families</b>	381	51	188	239	5	3	30	64	38	2
<b>Number of genera</b>	2 664	496	1 749	2 245	13	7	86	226	85	2

**Number of Taxa in Southern Africa (FSA<sup>+</sup>) (species and infraspecific taxa)**

	Total	Monocots	Dicots	Angiosperms	Gymnosperms	Lycophytes	Ferns	Mosses	Liverworts	Hornworts
<b>Total</b>	25 199	6 040	17 852	23 892	73	34	294	592	307	7
<b>Indigenous</b>	23 830	5 832	16 737	22 569	50	34	272	592	306	7
<b>Endemic*</b>	18 097	4 452	13 384	17 836	39	11	59	77	75	-
<b>Extinct</b>	37	5	29	34	3	-	-	-	-	-
<b>Not indigenous (naturalised)</b>	1 363	207	1 110	1 317	23	-	22	-	1	-
<b>Cryptogenic**</b>	6	1	5	6	-	-	-	-	-	-

**Number of Species in Southern Africa (FSA<sup>+</sup>)**

	Total	Monocots	Dicots	Angiosperms	Gymnosperms	Lycophytes	Ferns	Mosses	Liverworts	Hornworts
<b>Total</b>	23 010	5 567	16 173	21 740	71	34	273	581	304	7
<b>Indigenous</b>	21 673	5 364	15 082	20 446	50	34	252	581	303	7
<b>Endemic*</b>	16 166	4 002	11 923	15 925	39	11	48	70	73	-
<b>Extinct</b>	31	5	23	28	3	-	-	-	-	-
<b>Not indigenous (naturalised)</b>	1 331	202	1 086	1 288	21	-	21	-	1	-
<b>Cryptogenic**</b>	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<sup>+</sup>)**

	Total	Monocots	Dicots	Angiosperms	Gymnosperms	Lycophytes	Ferns	Mosses	Liverworts	Hornworts
<b>Number of families</b>	389	51	192	243	6	3	30	65	40	2
<b>Number of genera</b>	2 770	515	1 824	2 339	14	7	87	233	88	2

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

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