

Parasitic Plant Genera & Species

ERYTHROPALACEAE - Santalales

autotrophic, nonparasitic

1	1	Erythropalum	1
2	2	Heisteria	34
3	3	Maburea	1
		Total Erythropalaceae	36

STROMBOSIACEAE - Santalales

autotrophic, nonparasitic

1	4	Diogoa	1
2	5	Engomegoma	1
3	6	Scorodocarpus	1
4	7	Strombosia	10
5	8	Strombosiopsis	3
6	9	Tetrastylidium	2
		Total Strombosiaceae	18

OCTOKNEMACEAE - Santalales

autotrophic, nonparasitic

1	10	Octoknema	14
		Total Octoknemaceae	14

COULACEAE - Santalales

autotrophic, nonparasitic

1	11	Coula	1
2	12	Minqartia	1
3	13	Ochanostachys	1
		Total Coulaceae	3
		Total autotrophic Santalales	71

XIMENIACEAE - Santalales

hemiparasitic

1	1	Curupira	1
2	2	Douradoa	1
3	3	Malania	1
4	4	Ximenia	10
		Total Ximeniaceae	13

APTANDRACEAE - Santalales

hemiparasitic

1	5	Anacolosa	16
2	6	Aptandra	4
3	7	Cathedra	5
4	8	Chaunochiton	3
5	9	Harmandia	1
6	10	Hondurodendron	1
7	11	Ongoeka	1
8	12	Phanerodiscus	3
		Total Aptandraceae	34

OLACACEAE - Santalales

hemiparasitic

1	13	Dulacia	13
2	14	Olax	41
3	15	Ptychopetalum	5
		Total Olacaceae	59

SCHOEPFIACEAE - Santalales

hemiparasitic

1	16	Arjona	8
2	17	Quinchamalium	1
3	18	Schoepfia	25
		Total Schoepfiaceae	34

MISODENDRACEAE - Santalales

hemiparasitic

1	19	Misodendrum	8
		Total Misodendraceae	8

LORANTHACEAE - Santalales

hemiparasitic

1	20	Actinanthella	2
2	21	Aetanthus	15
3	22	Agelanthus	59
4	23	Alepis	1
5	24	Amyema	93
6	25	Amylotheca	4
7	26	Atkinsonia	1
8	27	Bakerella	16
9	28	Baratranthus	3

10	29	Benthamina	1	52	71	Passovia	21
11	30	Berhautia	1	53	72	Pedistylus	1
12	31	Ceccaria	1	54	73	Peraxilla	2
13	32	Cladocolea	28	55	74	Peristethium	18
14	33	Cyne (incl. Tetradyas)	6	56	75	Phragmanthera	35
15	34	Dactyliophora	3	57	76	Phthirusa	7
16	35	Decaisnina	25	58	77	Plicosepalus	12
17	36	Dendropemon	32	59	78	Psittacanthus	121
18	37	Dendrophthoe	59	60	79	Pusillanthus	1
19	38	Desmaria	1	61	80	Scurrula	44
20	39	Diplatia	3	62	81	Septulina	2
21	40	Distrianthes	1	63	82	Socratina	2
22	41	Elytranthe	7	64	83	Sogerianthe	4
23	42	Emelianthe	2	65	84	Spragueanella	2
24	43	Englerina	26	66	85	Struthanthus	47
25	44	Erianthemum	16	67	86	Tapinanthus	30
26	45	Gaiadendron	2	68	87	Taxillus	30
27	46	Globimetula	13	69	88	Thaumasianthes	1
28	47	Helicanthes	1	70	89	Tolypanthus	7
29	48	Helixanthera	55	71	90	Trilepidea	1
30	49	Ileostylus	1	72	91	Tripodanthus	3
31	50	Lampas	1	73	92	Tristerix	13
32	51	Lepeostegeres	10	74	93	Trithecanthera	5
33	52	Lepidaria	14	75	94	Tupeia	1
34	53	Ligaria	2	76	95	Vanwykia	1
35	54	Loranthus	9			Total Loranthaceae	1044
36	55	Loxanthera	1				
37	56	Lysiana	8				
38	57	Macrosolen	52			OPILIACEAE - Santalales	
39	58	Maracanthus	4	hemiparasitic			
40	59	Moquinella	1	1	96	Agonandra	10
41	60	Muellerina	5	2	97	Anthobolus	3
42	61	Notanthera	1	3	98	Cansjera	3
43	62	Nuytsia	1	4	99	Champereia	1
44	63	Oedina	4	5	100	Gjellerupia	1
45	64	Oliverella	3	6	101	Lepionurus	1
46	65	Oncella	4	7	102	Melientha	1
47	66	Oncocalyx	12	8	103	Opilia	2
48	67	Oryctanthus	15	9	104	Pentarhopalopilia	4
49	68	Oryctina	6	10	105	Rhopalopilia	3
50	69	Panamanthus	1	11	106	Urobotrya	7
51	70	Papuanthes	1			Total Opiliaceae	36

		COMANDRACEAE - Santalales		9	131	Osyris	5
hemiparasitic				10	132	Rhoiacarpos	1
1	107	Comandra	1	11	133	Santalum	16
2	108	Geocaulon	1			Total Santalaceae	66
		Total Comandraceae	2				
		THESIACEAE - Santalales		hemiparasitic		AMPHOROGYNACEAE - Santalales	
hemiparasitic				1	134	Amphorogyne	3
1	109	Buckleya	5	2	135	Choretrum	7
2	110	Osyridocarpos	1	3	136	Daenikera	1
3	111	Thesium	346	4	137	Dendromyza (incl. Cladomyza)	21
4	112	Lacomucinaea	1	5	138	Dendrotrophe	7
		Total Thesiaceae	353	6	139	Dufrenoya	11
				7	140	Leptomeria	17
		CERVANTESIACEAE - Santalales		8	141	Phacellaria	6
hemiparasitic				9	142	Spirogardnera	1
1	113	Acanthosyris	6			Total Amphorogynaceae	74
2	114	Cervantesia	2	hemiparasitic		VISCACEAE - Santalales	
3	115	Jodina	1	1	143	Arceuthobium	29
4	116	Okoubaka	2	2	144	Dendrophthora	126
5	117	Pllgerina	1	3	145	Ginalloa	9
6	118	Pyralia	2	4	146	Korthalsella	31
7	119	Scleropyrum	4	5	147	Notothixos	8
8	120	Staufferia	1	6	148	Phoradendron	245
		Total Cervantesiaceae	19	7	149	Viscum	115
						Total Viscaceae	563
		NANODEACEAE - Santalales		holoparasitic		BALANOPHORACEAE - Santalales	
hemiparasitic				1	150	Balanophora	16
1	121	Mida	1	2	151	Chlamydophytum	1
2	122	Nanodea	1	3	152	Corynaea	1
		Total Nanodeaceae	2	4	153	Ditepalanthus	1
				5	154	Exorhopala	1
		SANTALACEAE - Santalales		6	155	Helosis	2
hemiparasitic				7	156	Langsdorffia	4
1	123	Antidaphne	9	8	157	Lathrophytum	1
2	124	Colpoon	2	9	158	Lophophytum	3
3	125	Eubracion	2	10	159	Ombrophytum	4
4	126	Exocarpos	26	11	160	Rhopalocnemis	1
5	127	Lepidoceras	2				
6	128	Myoschilos	1				
7	129	Nestronia	1				
8	130	Omphacomeria	1				

12	161	Sarcophyte	2
13	162	Scybalium	4
14	163	Thonningia	1
		Total Balanophoraceae	42

MYSTROPETALACEAE - Santalales

holoparasitic			
1	164	Dactylanthus	1
2	165	Hachettea	1
3	166	Mystropetalon	1
		Total Mystropetalaceae	3

CYNOMORIACEAE - Saxifragales

holoparasitic			
1	167	Cynomorium	1
		Total Cynomoriaceae	1

HYDNORACEAE - Piperales

holoparasitic			
1	168	Hydnora	9
2	169	Prosopanche	3
		Total Hydnoraceae	12

RAFFLESIACEAE - Malpighiales

holoparasitic			
1	170	Rafflesia	29
2	171	Rhizanthus	3
3	172	Sapria	3
		Total Rafflesiaceae	35

CYTINACEAE - Malvales

holoparasitic			
1	173	Bdallophyton	4
2	174	Cytinus	8
		Total Cytinaceae	12

APODANTHACEAE - Cucurbitales

holoparasitic			
1	175	Apodanthes	1
2	176	Pilostyles	9
		Total Apodanthaceae	10

MITRASTEMONACEAE - Ericales

holoparasitic			
1	177	Mitrastemon	2
		Total Mitrastemonaceae	2

LAURACEAE - Laurales

hemiparasitic			
1	178	Cassytha	20
		Total Lauraceae	20

KRAMERIACEAE - Zygophyllales

hemiparasitic			
1	179	Krameria	23
		Total Krameriaceae	23

LENNOACEAE - Boraginales

holoparasitic			
1	180	Lennoa	1
2	181	Pholisma	3
		Total Lennoaceae	4

CONVOLVULACEAE - Solanales

hemiparasitic and holoparasitic			
1	182	Cuscuta	215
		Total Convolvulaceae	215

OROBANCHACEAE - Lamiales

autotrophic, nonparasitic			
1	183	Lindenbergia	15
2	184	Rehmannia	6
3	185	Trienophora	3
hemiparasitic & holoparasitic (*)			
4	186	Aeginetia L. *	8
5	187	Agalinis Raf.	62
6	188	Alectra Thunb.	33
7	189	Anisantherina Pennell.	1
8	190	Aphyllon Mitch. *	20
9	191	Asepalum Marais.	1
10	192	Aureolaria Raf.	8
11	193	Bardotia Eb. Fisch., Schäferh. & Kai Müll.	1
12	194	Bartsia L.	1
13	195	Baumia Engl. & Gilg.	1

14	196	Bellardia All.	2	56	238	Mannagettaea H. Sm. *	2
15	197	Boschniakia C.A.Meyer ex Bong. *	2	57	239	Melampyrum L.	21
16	198	Boulardia F.W. Schultz. *	1	58	240	Melasma P. Bergius.	12
17	199	Brachystigma Pennell.	1	59	241	Micrargeria Benth.	4
18	200	Brandisia Hook. f. and Thompson.	11	60	242	Micrargeriella R.E.Fr.	1
19	201	Buchnera L.	130	61	243	Monochasma Maxim. ex Franch. & Sav.	3
20	202	Bungea C.A.Mey.	2	62	244	Myzorrhiza Philippi. *	1
21	203	Buttonia Benth.	3	63	245	Neobartsia Uribe-Convers & Tank.	47
22	204	Castilleja Mutis ex L. f.	200	64	246	Nesogenes A. DC.	9
23	205	Centranthera R.Br	9	65	247	Nothobartsia (Brot.) Bolliger & Molau.	2
24	206	Chloropyron Behr.	4	66	248	Nothochilus Radlk.	1
25	207	Christisonia Gardner *	20	67	249	Odontitella Rothm.	1
26	208	Cistanche Hoffsgg. & Link. *	18	68	250	Odontites Ludw.	31
27	209	Conopholis Wallroth. *	3	69	251	Omphalotrix Maxim.	1
28	210	Cordylanthus Nutt. ex Benth.	17	70	252	Orobanche L. *	117
29	211	Cyclocheilon Oliv.	3	71	253	Orthocarpus Nutt.	15
30	212	Cycnium E. Meyer ex Benth.	21	72	254	Parentucellia Viv.	1
31	213	Cymbaria L.	5	73	255	Pedicularis L.	600
32	214	Dasistoma Raf.	1	74	256	Petitmenginina Bonati.	3
33	215	Dicranostegia (A. Gray) Pennell.	1	75	257	Phacellanthus Siebold & Zucc. *	1
34	216	Diphelypaea Nicolson *	3	76	258	Phelipanche Pomel *	62
35	217	Epifagus Nutt. *	1	77	259	Phtheirospermum Bunge ex Fisch. & C. A. Mey.	1
36	218	Eremitilla Yatsk. & Contreras. *	1	78	260	Physocalyx Pohl.	6
37	219	Escobedia Ruiz & Pav.	7	79	261	Pseudobartsia D. Y. Hong.	1
38	220	Esterhazyia J.C.Mikan.	6	80	262	Pseudomelasma (Baker) Eb. Fisch.	1
39	221	Euphrasia L.	260	81	263	Pseudosopubia Engl.	5
40	222	Gerardiina Engl.	2	82	264	Pseudostriga Bonati.	1
41	223	Ghikaea Volkens & Schweinf.	1	83	265	Pterygiella Oliv.	7
42	224	Gleadovia Gamble & Prain. *	6	84	266	Radamaea Benth.	3
43	225	Graderia Benth.	4	85	267	Rhamphicarpa Benth.	21
44	226	Harveya Hook. *	23	86	268	Rhaphispermum Benth.	1
45	227	Hedbergia Molau.	3	87	269	Rhinanthus L.	47
46	228	Hiernia S. Moore.	1	88	270	Rhynchocorys Griseb.	8
47	229	Hyobanche L. *	10	89	271	Schwalbea L.	1
48	230	Kopsiopsis (G. Beck) G. Beck. *	2	90	272	Seymeria Pursh.	24
49	231	Lamourouxia Kunth.	26	91	273	Seymeriopsis Tzvelev.	1
50	232	Lathraea L. *	4	92	274	Sieversandreas Eb. Fisch.	1
51	233	Leptorhabdos Schrenk.	1	93	275	Silviella Pennell	2
52	234	Leucosalpa Scott-Elliot.	3	94	276	Siphonostegia Benth.	4
53	235	Macranthera Nutt. ex Benth.	1	95	277	Sopubia. Buch.-Ham. ex D. Don.	23
54	236	Macrosyringion Rothm	1	96	278	Striga Lour.	33
55	237	Magdalenaea Brade.	1	97	279	Tetraspidium Baker.	1

98	280	Thunbergianthus Engl.	2		LORANTHACEAE (no root pars.)	76	1044
99	281	Tozzia L.	1		VISCACEAE	7	563
100	282	Triphysaria Fischer & C. Meyer	6		Antidaphne	1	9
101	283	Vellosiella Baill.	2		Eubracion	1	2
102	284	Xizangia D.Y.Hong.	1		Lepidoceras	1	2
103	285	Xylocalyx Balf. f.	4		Dendromyza (incl. Cladomyza)	1	21
		Total Orobanchaceae	2124		Dufrenoya	1	11
		Total Parasitic Plants	4881		Phacellaria	1	6
					Total Mistletoes	90	1666
		Santalales	Genera	Species			
		ERYTHROPALACEAE	3	36	Santalales (20 Fams.)	179	2423
		STROMBOSIACEAE	6	18	Saxifragales (Cynomoriaceae)	1	1
		OCTOKNEMACEAE	1	14	Piperales (Hydnoraceae)	2	12
		COULACEAE	3	3	Malpighiales (Rafflesiaceae)	3	35
		XIMENIACEAE	4	13	Malvales (Cytinaceae)	2	12
		APTANDRACEAE	8	34	Cucurbitales (Apodanthaceae)	2	10
		OLACACEAE	3	59	Ericales (Mitrastemonaceae)	1	2
		SCHOEPIACEAE	3	34	Laurales (Lauraceae)	1	20
		MISODENDRACEAE	1	8	Zygophyllales (Krameriaceae)	1	23
		LORANTHACEAE	76	1044	Boraginales (Lennoaceae)	2	4
		OPILIAEAE	11	36	Solanales (Convolvulaceae)	1	215
		COMANDRACEAE	2	2	Lamiales (Orobanchaceae)	103	2124
		THESIACEAE	4	353	Total Plants	298	4881
		CERVANTESIACEAE	8	19	Total non-parasites	16	95
		NANODEACEAE	2	2	Total Parasitic Plants	282	4786
		SANTALACEAE	11	66			
		AMPHOROGYNACEAE	9	74			
		VISCACEAE	7	563			
		BALANOPHORACEAE	14	42			
		MYSTROPETALACEAE	3	3			
		Total Santalales	179	2423			
		Autotrophic Santalales	13	71			
		Hemiparasitic Santalales	149	2307			
		Holoparasitic Santalales	17	45			
		Total Santalales	179	2423			
		How many mistletoes?					
		MISODENDRACEAE	1	8			