

Parasitic Plant Genera & Species

ERYTHROPALACEAE - Santalales
autotrophic, nonparasitic

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

STROMBOSIACEAE - Santalales
autotrophic, nonparasitic

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

COULACEAE - Santalales
autotrophic, nonparasitic

1	10	Coula	1
2	11	Miquartia	1
3	12	Ochanostachys	1
		Total Coulaceae	3
		Total autotrophic Santalales	57

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	Ongokea	1
8	12	Phanerodiscus	3
		Total Aptandraceae	34

OCTOKNEMACEAE - Santalales
hemiparasitic

1	13	Octoknema	14
		Total Octoknemaceae	14

OLACACEAE - Santalales
hemiparasitic

1	14	Dulacia	13
2	15	Olax	41
3	16	Ptychopetalum	5
		Total Olacaceae	59

SCHOEPFIACEAE - Santalales
hemiparasitic

1	17	Arjona	8
2	18	Quinchamalium	1
3	19	Schoepfia	25
		Total Schoepfiaceae	34

MISODENDRACEAE - Santalales
hemiparasitic

1	20	Misodendrum	8
		Total Misodendraceae	8

LORANTHACEAE - Santalales
hemiparasitic

1	21	Actinanthella	2
2	22	Aetanthus	15
3	23	Agelanthus	59
4	24	Alepis	1
5	25	Amyema	93
6	26	Amylotheca	4
7	27	Atkinsonia	1
8	28	Bakerella	16
9	29	Baratranthus	3
10	30	Benthamina	1
11	31	Berhautia	1

12	32	Ceccaria	1	54	74	Peraxilla	2
13	33	Cladocolea	28	55	75	Peristethium	18
14	34	Cyne (incl. Tetradyas)	6	56	76	Phragmanthera	35
15	35	Dactyliophora	3	57	77	Phthirusa	7
16	36	Decaisnina	25	58	78	Plicosepalus	12
17	37	Dendropemon	32	59	79	Psittacanthus	121
18	38	Dendrophthoe	59	60	80	Pusillanthus	1
19	39	Desmaria	1	61	81	Scurrula	44
20	40	Diplatia	3	62	82	Septulina	2
21	41	Distrianthes	1	63	83	Socratina	2
22	42	Elytranthe	7	64	84	Sogerianthe	4
23	43	Emelianthe	2	65	85	Spragueanella	2
24	44	Englerina	26	66	86	Struthanthus	47
25	45	Erianthemum	16	67	87	Tapinanthus	30
26	46	Gaiadendron	2	68	88	Taxillus	30
27	47	Globimetula	13	69	89	Thaumasianthes	1
28	48	Helicanthes	1	70	90	Tolypanthus	7
29	49	Helixanthera	55	71	91	Trilepidea	1
30	50	Ileostylus	1	72	92	Tripodanthus	3
31	51	Lampas	1	73	93	Tristerix	13
32	52	Lepeostegeres	10	74	94	Trithecanthera	5
33	53	Lepidaria	14	75	95	Tupeia	1
34	54	Ligaria	2	76	96	Vanwykia	1
35	55	Loranthus	9			Total Loranthaceae	1044
36	56	Loxanthera	1				
37	57	Lysiana	8				
38	58	Macrosolen	52			OPILIACEAE - Santalales	
39	59	Maracanthus	4			hemiparasitic	
40	60	Moquinella	1	1	97	Agonandra	10
41	61	Muellerina	5	2	98	Anthobolus	3
42	62	Notanthera	1	3	99	Cansjera	3
43	63	Nuytsia	1	4	100	Champereia	1
44	64	Oedina	4	5	101	Gjellerupia	1
45	65	Oliverella	3	6	102	Lepionurus	1
46	66	Oncella	4	7	103	Melientha	1
47	67	Oncocalyx	12	8	104	Opilia	2
48	68	Oryctanthus	15	9	105	Pentarrhopalopilia	4
49	69	Oryctina	6	10	106	Rhopalopilia	3
50	70	Panamanthus	1	11	107	Urobotrya	7
51	71	Papuanthes	1			Total Opiliaceae	36
52	72	Passovia	21				
53	73	Pedistylus	1				

COMANDRACEAE - Santalales			
hemiparasitic			
1	108	Comandra	1
2	109	Geocaulon	1
		Total Comandraceae	2

THESIACEAE - Santalales			
hemiparasitic			
1	110	Buckleya	5
2	111	Osyridocarpos	1
3	112	Thesium	346
4	113	Lacomucinaea	1
		Total Thesiaceae	353

CERVANTESIACEAE - Santalales			
hemiparasitic			
1	114	Acanthosyris	6
2	115	Cervantesia	2
3	116	Jodina	1
4	117	Okoubaka	2
5	118	Pllgerina	1
6	119	Pyralaria	2
7	120	Scleropyrum	4
8	121	Staufferia	1
		Total Cervantesiaceae	19

NANODEACEAE - Santalales			
hemiparasitic			
1	122	Mida	1
2	123	Nanodea	1
		Total Nanodeaceae	2

SANTALACEAE - Santalales			
hemiparasitic			
1	124	Antidaphne	9
2	125	Colpoon	2
3	126	Eubranchion	2
4	127	Exocarpos	26
5	128	Lepidoceras	2
6	129	Myoschilos	1

7	130	Nestronia	1
8	131	Omphacomeria	1
9	132	Osyris	5
10	133	Rhoiacarpos	1
11	134	Santalum	16
		Total Santalaceae	66

AMPHOROGYNACEAE - Santalales			
hemiparasitic			
1	135	Amphorogyne	3
2	136	Choretrum	7
3	137	Daenikera	1
4	138	Dendromyza (incl. Cladomyza)	21
5	139	Dendrotrophe	7
6	140	Dufrenoya	11
7	141	Leptomeria	17
8	142	Phacellaria	6
9	143	Spirogardnera	1
		Total Amphorogynaceae	74

VISCACEAE - Santalales			
hemiparasitic			
1	144	Arceuthobium	29
2	145	Dendrophthora	126
3	146	Ginalloa	9
4	147	Korthalsella	30
5	148	Notothixos	8
6	149	Phoradendron	248
7	150	Viscum	120
		Total Viscaceae	570
		Total hemiparasitic Santalales	2328

BALANOPHORACEAE - Santalales			
holoparasitic			
1	151	Balanophora	16
2	152	Chlamydoephytum	1
3	153	Corynaea	1
4	154	Ditepalanthus	1
5	155	Exorhopala	1
6	156	Helosis	2
7	157	Langsdorffia	4
8	158	Lathrophytum	1

9	159	Lophophytum	3
10	160	Ombrophytum	4
11	161	Rhopalocnemis	1
12	162	Sarcophyte	2
13	163	Scybalium	4
14	164	Thonningia	1
		Total Balanophoraceae	42

MYSTROPETALACEAE - Santalales

holoparasitic

1	165	Dactylanthus	1
2	166	Hachettea	1
3	167	Mystropetalon	1
		Total Mystropetalaceae	3
Total parasitic (hemi- & holo) Santalales			2373

CYNOMORIACEAE - Saxifragales

holoparasitic

1	168	Cynomorium	1
		Total Cynomoriaceae	1

HYDNORACEAE - Piperales

holoparasitic

1	169	Hydnora	8
2	170	Prosopanche	2
		Total Hydnoraceae	10

RAFFLESIIACEAE - Malpighiales

holoparasitic

1	171	Rafflesia	31
2	172	Rhizanthus	3
3	173	Sapria	3
		Total Rafflesiaceae	37

CYTINACEAE - Malvales

holoparasitic

1	174	Bdallophyton	4
2	175	Cytinus	8
		Total Cytinaceae	12

APODANTHACEAE - Cucurbitales

holoparasitic

1	177	Apodanthes	1
3	178	Berlinanche	1
2	179	Pilostyles	8
		Total Apodanthaceae	10

MITRASTEMONACEAE - Ericales

holoparasitic

1	180	Mitrastemon	2
		Total Mitrastemonaceae	2

LAURACEAE - Laurales

hemiparasitic

1	181	Cassytha	19
		Total Lauraceae	19

KRAMERIACEAE - Zygophyllales

hemiparasitic

1	182	Krameria	23
		Total Krameriaceae	23

LENNOACEAE - Boraginales

holoparasitic

1	183	Lennoa	1
2	184	Pholisma	3
		Total Lennoaceae	4

CONVOLVULACEAE - Solanales

hemiparasitic and holoparasitic

1	185	Cuscuta	215
		Total Convolvulaceae	215

OROBANCHACEAE - Lamiales

autotrophic, nonparasitic

1	186	Lindenbergia	15
2	187	Rehmannia	6
3	188	Triaenophora	3

hemiparasitic & holoparasitic (*)

4	189	Aeginetia *	2
5	190	Agalinis	63
6	191	Alectra	33

7	192	Aphyllon *	20	49	234	Mannagettaea *	2
8	193	Asepalum	1	50	235	Melampyrum	21
9	194	Aureolaria	8	51	236	Melasma	12
10	195	Bartsia	51	52	237	Micrargeria	4
11	196	Baumia	1	53	238	Micrargeriella	1
12	197	Boschniakia *	4	54	239	Monochasma	3
13	198	Boulardia	1	55	240	Myzorrhiza *	1
14	199	Brandisia	11	56	241	Neogenes	9
15	200	Buchnera	100	57	242	Nothobartsia	2
16	201	Bungea	2	58	243	Nothochilus	1
17	202	Buttonia	3	59	244	Odontites	12
18	203	Castilleja	203	60	245	Omphalotrix	1
19	204	Centranthera	9	61	246	Orobanche *	91
20	205	Chloropyron	4	62	247	Orthocarpus	15
21	206	Christisonia *	20	63	248	Parasopubia	3
22	207	Cistanche *	12	64	249	Parastriga	1
23	208	Conopholis *	3	65	250	Parentucellia	3
24	209	Cordylanthus	17	66	251	Pedicularis	650
25	210	Cyclocheilon	3	67	252	Petitmenginia	3
26	211	Cycnium	21	68	253	Phacellanthus *	1
27	212	Cymbaria	5	69	254	Phelipanche *	42
28	213	Dasistoma	1	70	255	Phtheirospermum	5
29	214	Dicranostegia	1	71	256	Physocalyx	6
30	215	Epifagus *	1	73	257	Pseudomelasma	1
31	216	Eremitilla *	1	74	258	Pseudosopubia	5
32	217	Escobedia	7	75	259	Pseudostriga	1
33	218	Esterhazyia	6	76	260	Pterygiella	4
34	219	Euphrasia	208	77	261	Radamaea	3
35	220	Gerardiina	2	78	262	Rhamphicarpa	21
36	221	Ghikaea	1	79	263	Rhaphispermum	1
37	222	Gleadovia *	6	80	264	Rhinanthus	47
38	223	Graderia	4	81	265	Rhynchosocorys	8
39	224	Harveya *	23	82	266	Schwalbea	1
40	225	Hedbergia	3	83	267	Seymeria	24
41	226	Hiernia	1	84	268	Sieversandreas	1
42	227	Hyobanche *	8	85	269	Silviella	2
43	228	Lamourouxia	26	86	270	Siphonostegia	4
44	229	Lathraea*	2	87	271	Sopubia	23
45	230	Leptorhabdos	1	88	272	Striga	30
46	231	Leucosalpa	3	89	273	Tetraspidium	1
47	232	Macranthera	1	90	274	Thunbergianthus	1
48	233	Magdaleneae	1	91	275	Tienmuia	1

92	276	Tozzia	1
93	277	Triphysaria	6
94	278	Velloosiella	2
95	279	Xylocalyx	5
		Total Orobanchaceae	1986
		Total Parasitic Plants	4749

Santalales	Genera	Species
ERYTHROPALACEAE	3	36
STROMBOSIACEAE	6	18
COULACEAE	3	3
XIMENIACEAE	4	13
APTANDRACEAE	8	34
OCTOKNEMACEAE	1	14
OLACACEAE	3	59
SCHOEPIACEAE	3	34
MISODENDRACEAE	1	8
LORANTHACEAE	76	1044
OPIACEAE	11	36
COMANDRACEAE	2	2
THESIACEAE	4	353
CERVANTESIACEAE	8	19
NANODEACEAE	2	2
SANTALACEAE	11	66
AMPHOROGYNACEAE	9	74
VISCACEAE	7	570
BALANOPHORACEAE	14	42
MYSTROPETALACEAE	3	3
Total Santalales	179	2430

Autotrophic Santalales	12	57
Hemiparasitic Santalales	150	2328
Holoparasitic Santalales	17	45
Total Santalales	179	2430

How many mistletoes?

MISODENDRACEAE	1	8
LORANTHACEAE (no root pars.)	73	1040
VISCACEAE	7	570
Antidaphne	1	9
Eubracion	1	2
Lepidoceras	1	2
Dendromyza (incl. Cladomyza)	1	21
Dufrenoya	1	11
Phacellaria	1	6
Total Mistletoes	87	1669

Santalales (20 Fams.)	179	2430
Saxifragales (Cynomoriaceae)	1	1
Piperiales (Hydnoraceae)	2	10
Malpighiales (Rafflesiaceae)	3	36
Malvales (Cytinaceae)	3	12
Cucurbitales (Apodanthaceae)	3	10
Ericales (Mitrastemonaceae)	1	2
Laurales (Lauraceae)	1	19
Zygophyllales (Krameriaceae)	1	23
Boraginales (Lennoaceae)	2	4
Solanales (Convolvulaceae)	1	215
Lamiales (Orobanchaceae)	95	1986
Total Parasitic Plants	292	4749