

The vegetation ecology of the Eastern Transvaal Escarpment in the Sabie area. 3. Annotated checklist

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Keywords: Checklist, Eastern Transvaal Escarpment, Sabie area**ABSTRACT**

Over 1 000 plant taxa occurring in a 1 300 km² belt transect extending from Hazyview (530 m elevation) to Mount Anderson (2 280 m elevation) in the Sabie area of the Eastern Transvaal Escarpment are listed by genus, with species arranged alphabetically within genera. Annotations include genus author, species author, growth form, habitat, collector and specimen number. Floristic analysis shows the Asteraceae as representing the largest family, followed by the Fabaceae, Poaceae, Rubiaceae and Liliaceae. Floristic affinities are briefly discussed.

UITTREKSEL

In 'n 1 300 km² breë lynopname, wat vanaf Hazyview (530 m bo seespieël) tot Mount Anderson (2 280 m bo seespieël) in die Sabie-area van Oos-Transvaalse platorand strek, kom meer as 1 000 planttaksons voor wat volgens genus gelys is. Die spesies is alfabeties onder die genusse gerangskik. Aantekeninge sluit die genus-outeur, spesie-outeur, groeivorm, habitat, versamelaar en eksemplaarnommer in. Volgens die floristiese analise verteenwoordig die Asteraceae die grootste familie gevolg deur Fabaceae, Poaceae, Rubiaceae en Liliaceae. Floristiese verwantskappe word ook kortliks bespreek.

INTRODUCTION

This checklist contains 1 009 identifiable plant taxa (excluding mosses and lichens) recorded in the 251 relevés of the study area (cf. Deall *et al.* 1989a & b). Most taxa are represented by voucher specimens housed in either the National Herbarium, Pretoria; the D. R. de Wet Forestry Research Centre Herbarium, Sabie; or in the senior author's field herbarium, Botanical Research Institute, Pretoria. A number of plants seen in the field are not included in the checklist because they were in too poor a condition to be identified. Voucher specimen numbers are italicized at the end of each species citation. All pertain to G. B. Deall except where indicated. Some taxa can, if necessary, be verified by more than the single voucher specimen quoted. Additional numbers are available from the senior author's collection register kept at the National Herbarium, Pretoria.

Classification of the Pteridophyta is according to Schelpe & Anthony (1986) and that of the Spermatophyta is according to Gibbs Russell *et al.* (1985, 1987). Species are arranged alphabetically within genera, exotic species being indicated by an asterisk. In instances where plants could not be identified below the generic level, the epithet sp. is appended (e.g. *Combretum* sp.). It should be noted that such a name may not consistently refer to the same species concept, but may include various species within the genus. Also, species designated as 'complex' are those whose identity in the field was not clear. For example, *Tetradenia* 'complex' is named thus because, although the first specimens collected were identified as *Tetradenia riparia*, subsequent specimens, which cursorily appeared to be *T. riparia* were identified as *T. brevispicata*. This distinction could not easily be

discerned in the field without prior knowledge, and thus the term 'complex' is used to indicate that either species could be involved. Annotative terminology is in accordance with the categories used by Deall *et al.* (1989a & b).

FLORISTIC ANALYSIS

A floristic analysis of the taxa contained in the checklist is summarized in Table 1. The study revealed a total of 1 009 identifiable species (including subspecies and varieties) distributed amongst 501 genera and 133 families. As with Scheepers' (1978) study, the Asteraceae constitute the largest family (37 genera and 128 species). The Fabaceae (36 genera, 91 species) and Poaceae (49 genera, 90 species) are next, followed by the Rubiaceae (26 genera, 48 species) and Liliaceae (21 genera, 46 species). The largest genera include *Helichrysum* (39

TABLE 1.—Floristic analysis of taxa in the Sabie area of the Eastern Transvaal Escarpment

Major families and groups	No. of families	No. of genera	No. of species*
Monocotyledonae	16	126	244
Poaceae		49	90
Liliaceae		21	46
Dicotyledonae	95	345	709
Asteraceae		37	128
Fabaceae		36	91
Rubiaceae		26	48
Angiospermae	111	471	953
Gymnospermae	2	2	3
Pteridophyta	20	28	53
	133	501	1 009

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MS. received: 1988.10.17.

* including subspecies and varieties

spp.), *Senecio* (21 spp.), *Vernonia* (12 spp.), *Asplenium* (11 spp.), *Cyperus* (11 spp.), *Rhynchosia* (10 spp.), *Indigofera* (9 spp.), *Crassula* (9 spp.), *Protasparagus* (9 spp.), and *Hyparrhenia* (9 spp.).

Of the species whose distribution is limited to the Montane and Subalpine Belts, 29 % are present in the Natal Drakensberg (Killick 1963); 28 % in the northern Transvaal Drakensberg (Scheepers 1978); and 17 % in the Chimanimani Mountains of Zimbabwe (Goodier & Phipps 1961). This suggests that the Montane and Subalpine flora of the Sabie area has both temperate and tropical affinities, although the former is apparently stronger.

ACKNOWLEDGEMENTS

Knowledge of the flora was gained initially by Dr J. C. Scheepers' assistance in the field. The Directorate of Forestry, Mondi Forests, local farmers and local foresters kindly permitted vegetation on their properties to be sampled. Dr P. J. Weisser, Messrs P. Kgwedi and P. Maphangane assisted with field work. Staff of the National Herbarium verified most of the plant specimens. Mr K. P. Kirkman helped with cataloguing, Miss H. M. Moolman helped proofread the text and Mrs W. Jones translated the abstract.

CHECKLIST

PTERIDOPHYTA

LYCOPODIACEAE

Lycopodium L.
gnidioides L. f., trailing, on rocks in elfin-like Mistbelt forests, 1194

SELAGINELLACEAE

Selaginella Beauv.
dregei (Presl) Hieron., mat-forming xerophytic pioneer in rock depressions of Escarpment Slopes and Foothills, 1618
kraussiana (Kunze) A. Br. ex Kuhn., prostrate moss-like species in field layer of Tall Forest, Escarpment and Mountain Slopes, 326

MARATTIACEAE

Marattia Swartz
fraxinea J.E. Sm. ex J.F. Gmel. var. *salicifolia (Schrad.) C. Chr.*, large waterside fern in dense shade of Tall (riparian) Forest, Mountain Slopes and Upper Foothills, 1043

OSMUNDACEAE

Todea Willd. ex Bernh.
barbara (L.) T. Moore, large tree-like fern of Tall (swamp) Forest, Escarpment Lower Slopes, 1120

GLEICHENIACEAE

Dicranopteris Bernh.
linearis (Burn. f.) Underw., infrequent fern in forests and mesic thickets of Foothills, 571

SCHIZAEACEAE

Mohria Swartz
caffrorum (L.) Desv., rosette fern associated with rocky woodlands and grasslands of Mistbelt, 1023

CYATHEACEAE

Cyathea J.E. Sm.
dregei Kunze, large tree fern in moist (often riparian) sites of Mistbelt and Low Country, 109

HYMENOPHYLLACEAE

Trichomanes L.
pyxidiferum L. var. *melanotrichum (Schlecht.) Schelpe*, small-lobed translucent epiphyte of Mistbelt forests, 1017

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DENNSTAEDTIACEAE

Blotiella Tryon
glabra (Bory) Tryon, large tree-like fern of Tall (swamp) Forest, Escarpment Lower Slopes, 1126
Pteridium Gled. ex Scop.
aquilinum (L.) Kuhn., widespread fern of disturbed grasslands and thickets, especially Mistbelt, 29
Hypolepis Bernh.
sparsisora (Schrad.) Kuhn, large bracken-like fern in sunny openings of Mistbelt forests, 1123

ADIANTACEAE

Adiantum L.
capillus-veneris L., infrequent waterside fern in forests of Mistbelt and Low Country, 894

Pteris L.

catoptera Kunze, large fern in field layer of moist forests, Humid Mistbelt, 1063
cretica L., large fern in Tall (riparian) Forest, Mountain Slopes, 1572

Cheilanthes Swartz

concolor (Langsd. & Fisch.) R. & A. Tryon, apparently rare streambank fern in riparian forests of Low Country, 1846

hirta Swartz, occasional fern in rocky, sheltered mesic thickets of Low Country, 1717

pentagona Schelpe & N.C. Anthony, small localized fern of rock outcrops in Summit Peak grasslands and shrublands, 2495

quadripinnata (Forssk.) Kuhn, localized fern of Summit shrublands and woodlands, 2293

viridis (Forssk.) Swartz

var. *glauca (Sim) Schelpe & N.C. Anthony*, fern of exposed rocky sites in grasslands and thickets of Humid Mistbelt, 1414

var. *viridis*, widespread rosette fern, common in Mistbelt and Low Country, 2077

Pellaea Link

calomelanos (Swartz) Link, rosette fern, common on rock outcrops in woodlands and shrublands of Mistbelt and Low Country, 87

pectiniformis Bak., rosette fern associated with rock outcrops in forests and woodlands of Humid Mistbelt, 1391

POLYPODIACEAE

Polypodium L.

polypodioides (*L.*) *Hitchc.*, subsp. *ecklonii* (*Kunze*) *Schelp.*, creeping epiphytic fern, common in Mistbelt forests, 704

Pleopeltis *H.B.K. ex Willd.*

macrocarpa (*Bory ex Willd.*) *Kaulf.*, creeping epiphytic fern, common in Mistbelt forests, 717

DAVALLIACEAE

Arthropteris *J. Sm.*

monocarpa (*Cordem.*) *C. Chr.*, infrequent shade fern associated with exposed (rocky) woodlands of Plateau Crest, 1400

ASPLENIACEAE

Asplenium *L.*

- aethiopicum* (*Burm. f.*) *Becherer*, occasional fern in deep bushy ravines, Summit Slopes, 2677
- anisophyllum* *Kunze*, robust epiphytic fern in forests of Humid Mistbelt, 1065
- boltonii* *Hook. ex Schelpe*, small fern in High Forest of Mountain Slopes, 2172
- erectum* *Bory ex Willd.* var. *erectum*, ground fern in field layer of high Mistbelt forests, 2138
- inaequilaterale* *Willd.*, occasional fern in rocky field layer of Mistbelt forests, 1130A
- lobatum* *Pappe & Rawson*, occasional fern in rocky field layer of Mistbelt forests, 1046A
- lunulatum* *Swartz*, fern in dense shade of tall Mistbelt forests, 1130
- rutifolium* (*Berg.*) *Kunze*, common epiphytic fern in Mistbelt forests, 335
- sandersonii* *Hook.*, small epiphytic fern in moist forest of Lower Mountain Slopes, 2230
- splendens* *Kunze*, common epiphytic or ground fern in Mistbelt forests, 321
- varians* *Wall. ex Hook. & Grev.* subsp. *fimbriatum* (*Kunze*) *Schelp.*, apparently confined to cool, moist cliff forests of Lower Mountain Slopes, 1380

THELYPTERIDACEAE

Thelypteris *Schmidel*

- bergiana* (*Schlechtld.*) *Ching*, rosette fern, infrequent along shady stream banks in forests of Mistbelt and Low Country, 895
- guciniana* (*Mett.*) *Schelp.*, large fern in Tall (riparian) Forest of Low Country, 1909
- interrupta* (*Willd.*) *K. Iwats.*, large infrequent fern in Tall (riparian) Forest of Low Country, 1923
- madagascariensis* (*Fée*) *Schelp.*, rosette fern in tall Mistbelt forests, especially Escarpment Slopes, 1122
- sp., large fern in Tall Forest of Escarpment Slopes, includes 1045

ATHYRIACEAE

Athyrium *Roth*

scandicium (*Willd.*) *Presl.*, small infrequent fern in Tall (riparian) Forest of Escarpment Lower Slopes, 1125

LOMARIOPSIDACEAE

Elaphoglossum *Schott ex J. Sm.*

acrostichoides (*Hook. & Grev.*) *Schelp.*, fern in shelter of large boulders, Summit Peak shrublands, 2496

ASPIDIACEAE

Dryopteris *Adans.*

- athamantica* (*Kunze*) *Kuntze*, rosette fern in marshy grasslands, especially Mistbelt, 1655
- inaequalis* (*Schlechtld.*) *Kuntze*, frequent rosette fern of Mistbelt forests, 1001

Cyrtomium *Presl*

caryotideum (*Wall. ex Hook. & Grev.*) *Presl.* var. *micropterum* (*Kunze*) *C. Chr.*, infrequent fern in forests of Humid Mistbelt, 1575

Polystichum *Roth*

luctuosum (*Kunze*) *T. Moore*, infrequent fern in forests of Humid Mistbelt, especially Lower Mountain Slopes, 1381

macleanae (*Bak.*) *Diels*, large leathery fern, infrequent in Tall (riparian) Forest, Summit Slopes, 2260

Rumohra *Raddi*

adiantiformis (*G. Forst.*) *Ching*, robust fern apparently confined

to rocky outcrops in forest openings, especially Plateau Crest, 1226

Tectaria *Cav.*

gemmifera (*Fée*) *Alston*, fairly infrequent fern in Tall Forest of Escarpment Slopes, 1139

BLECHNACEAE

Blechnum *L.*

giganteum (*Kaulf.*) *Schlechtld.*, fairly infrequent fern in Tall Forest of Escarpment Slopes, 1121

tabulare (*Thunb.*) *Kuhn*, large rosette fern widespread in Mistbelt woodlands and grasslands, 1146

GYMNOSPERMAE

PODOCARPACEAE

Podocarpus *L'Hérit.*

falcatus (*Thunb.*) *R. Br. ex Mirb.*, tall understorey and canopy tree, sometimes dominant in High Forest of Mountain Slopes, 2223

latifolius (*Thunb.*) *R. Br. ex Mirb.*, dominant canopy tree in elfin-like forests, Plateau Crest and Mountain Slopes, 2050

PINACEAE

***Pinus** *L.*

sp., exotic timber tree encroaching on indigenous vegetation wherever plantations exist

ANGIOSPERMAE — MONOCOTYLEDONAE

TYPHACEAE

Typha *L.*

capensis (*P. Rohrb.*) *N.E. Br.*, robust rhizomatous herb on stream banks in Low Country, *Scheepers* 12

POACEAE

Ischaemum *L.*

fasciculatum *Brongn.*, localized in marshy grasslands of Escarpment Lower Slopes and Foothills, 1905

Elionurus *Kunth ex Willd.*

sp., small tufted perennial grass of Summit Plateau grasslands, 2741

Cleistachne *Benth.*

sorghoides *Benth.*, occasional annual grass in xeric thickets of Upper Foothills, 684

Eulalia *Kunth.*

villosa (*Thunb.*) *Nees*, widespread tufted perennial grass in thickets, woodlands and grasslands of Mistbelt and Low Country, 633

Bothriochloa *Kuntze*

bladhii (*Retz.*) *S.T. Blake*, widespread perennial grass in disturbed grasslands and woodlands of Low Country, 598

Schizachyrium *Nees*

sanguineum (*Retz.*) *Alston*, widespread tufted grass in woodlands and grasslands of Mistbelt and Low Country, 603

Andropogon *L.*

appendiculatus *Nees*, tall perennial grass dominating hygic sites with deep black soils, Summit Slopes and Plateau, 2580

chinensis (*Nees*) *Merr.*, small tufted perennial grass, infrequent in grasslands and woodlands of Low Country, 1919

huillensis *Rendle*, large tufted perennial grass, infrequent in disturbed grasslands, especially Mistbelt, 1300

schirensis *A. Rich.*, medium-size tufted perennial grass, abundant (often dominant) in woodlands and grasslands of Mistbelt, 1321B

Cymbopogon *Spreng.*

'complex', tall tufted perennial grass in thickets, woodlands and grasslands of Mistbelt and Low Country:

excavatus (*Hochst.*) *Stapf ex Burt Davy*, 1518

validus (*Stapf*) *Stapf ex Burt Davy*, 1321C

Hyparrhenia *Anderss. ex Fourn.*

anamesa *Clayton*, robust tufted perennial grass, infrequent in moist grasslands, Humid Mistbelt, 1658

cymbaria (*L.*) *Stapf*, large tufted perennial grass in seral thickets and woodlands, Humid Mistbelt, 1601

dregeana (*Nees*) *Stapf ex Stent*, large tufted perennial grass in rocky open woodlands of Humid Mistbelt, 1977

- filipendula* (*Hochst.*) *Stapf*
'complex', tufted perennial grass, common in thickets, woodlands and grasslands of Mistbelt and Low Country:
var. *filipendula*, 1321F
var. *pilosa* (*Hochst.*) *Stapf*, 1624A
gazensis (*Rendle*) *Stapf*, tufted perennial grass, localized in fairly rocky woodlands and thickets of Low Country, 84c
hirta (*L.*) *Stapf*, fairly frequent tufted perennial grass in woodlands and grasslands of Mistbelt and Low Country, 1321D
newtonii (*Hack.*) *Stapf* var. *macra* *Stapf*, infrequent perennial grass associated with seepage areas, Escarpment Slopes, 164
variabilis *Stapf*, tall perennial grass in woodlands of Low Country, 3
- Hyperthelia* *Clayton*
dissoluta (*Nees ex Steud.*) *Clayton*, large tufted grass, widespread in Woodland and Xeric Thicket of the Low Country, 2018
- Monocymbium* *Stapf*
ceresiiforme (*Nees*) *Stapf*, small tufted perennial grass, abundant in grasslands of Mistbelt, 1119
- Trachypogon* *Nees*
spicatus (*L. f.*) *Kuntze*, frequent tufted perennial grass scattered in woodlands and grasslands of Mistbelt and Low Country, 1513
- Heteropogon* *Pers.*
contortus (*L.*) *Roem. & Schult.*, small tufted perennial grass, widespread in Woodland and Xeric Thicket of the Low Country, 730
- Diheteropogon* *Stapf*
amplectens (*Nees*) *Clayton*, large tufted perennial grass, infrequent in disturbed woodlands of Upper Foothills, 623
filifolius (*Nees*) *Clayton*, small tufted perennial grass, scattered in Summit grasslands, 1694
- Themeda* *Forssk.*
triandra *Forssk.*, widespread tufted perennial grass in thickets, woodlands and grasslands of Mistbelt and Low Country, 745
- Digitaria* *Haller*
diagonalis (*Nees*) *Stapf* var. *diagonalis*, tufted perennial grass, occasional in Mountain Slopes grasslands, 1533
maitlandii *Stapf & C.E. Hubb.*, tufted perennial grass in deep-soil grasslands of Plateau Interior, 1312
monodactyla (*Nees*) *Stapf*, small tufted perennial grass in rocky retarded grasslands, especially Escarpment Plateau, 1276
tricholaenoides *Stapf*, rare rhizomatous perennial grass in Plateau grasslands, Humid Mistbelt, 1244A
- Alloteropsis* *C.B. Presl*
semialata (*R. Br.*) *Hitchc.*, small tufted perennial grass, common in Escarpment Plateau and Summit grasslands, 1113
- Brachiaria* *Griseb.*
brizantha (*A. Rich.*) *Stapf*, infrequent grass in disturbed grasslands of Low Country, 721
serrata (*Thunb.*) *Stapf*, infrequent tufted perennial grass, sometimes associated with sheet-rock outcrops on Upper Foothills, 1320A
subulifolia (*Mez*) *Clayton*, localized grass in dolomite-soil grasslands, Plateau Interior, 1320
- Paspalum* *L.*
scrobiculatum *L.*, infrequent perennial grass of disturbed grasslands and woodlands, Mistbelt and Low Country, 678
**urvillei* *Steud.*, naturalized perennial grass, infrequent in disturbed woodlands, Low Country, 114
- Oplismenus* *Beauv.*
hirtellus (*L.*) *Beauv.*, low straggling perennial grass, widespread and dominant in field layer of Forest and Mesic Thicket of Mistbelt and Low Country, 682
- Panicum* *L.*
'complex', common grass in field layer of Woodland and Xeric Thicket of Low Country:
deustum *Thunb.*, 1695A
maximum *Jacq.*, 847
ecklonii *Nees*, tufted perennial grass, widespread in Mistbelt grasslands, 1096
natalense *Hochst.*, widespread tufted perennial grass in Mistbelt grasslands and woodlands, 1321H
- Setaria* *Beauv.*
megaphylla (*Steud.*) *Dur. & Schinz*, robust tufted perennial grass, widespread in forests and mesic woodlands and thickets of Mistbelt and Low Country, 602
sphacelata (*Schumach.*) *M.B. Moss*, medium-size tufted grass, widespread in Humid Mistbelt grasslands and woodlands and in Low Country woodlands and xeric thickets, 817
- Rhynchelytrum* *Nees*
'complex', small tufted grass, widespread in Woodland and Xeric Thicket of Low Country and in Mistbelt woodlands and grasslands:
nerviglume (*Franch.*) *Chiov.*, 1292B
repens (*Willd.*) *C.E. Hubb.*, 1401
rhodesianum (*Rendle*) *Stapf & C.E. Hubb.*, 1623
- Melinis* *Beauv.*
tenuinervis (*Stapf*) *Stapf*, rare tufted grass in closed (rocky) woodlands, Low Country, 1704
- Pennisetum* *Rich.*
macrorum *Trin.*, tall perennial grass of riparian woodlands, Summit Plateau, 2710
thunbergii *Kunth*, tufted rhizomatous perennial grass of marshy grasslands, Summit Plateau, 2652
- Ehrharta* *Thunb.*
erecta *Lam.*, sporadic straggly perennial grass in Mistbelt forests and thickets, 243
- Tristachya* *Nees*
leucothrix *Nees*, tufted perennial grass scattered in woodlands and grasslands of Mistbelt, 1321J
- Trichopteryx* *Nees*
dregeana *Nees*, short straggling perennial grass, usually associated with seepage, Mistbelt, 1108
- Loudetia* *Hochst. ex Steud.*
densispica (*Rendle*) *C.E. Hubb.*, tufted perennial grass confined to woodlands and grasslands of Mistbelt, 1094
simplex (*Nees*) *C.E. Hubb.*, tufted perennial grass, dominant in Humid Mistbelt grasslands and woodlands and also present in Low Country woodlands, shrublands and thickets, 616
- Helictotrichon* *Bess. ex Schult.*
natalense (*Stapf*) *Schweick.*, locally abundant perennial grass of marshy grasslands, Summit Plateau, 2659
- Pentaschistis* *Stapf*
sp., tufted perennial grass, infrequent in grasslands of Summit Peaks, 2733
- Phragmites* *Trin.*
mauritanicus *Kunth*, tall robust perennial reed in dense stands along rivers in Low Country, 1965
- Agrostis* *L.*
eriantha *Hack.* var. *eriantha*, infrequent grass localized in shrubby grasslands, Summit Plateau, 2647
lachnantha *Nees*, loosely tufted perennial grass, infrequent in grasslands of Escarpment Slopes, 1078
- Aristida* *L.*
congesta *Roem. & Schult.* subsp. *barbicollis* (*Trin. & Rupr.*) *De Winter*, small tufted grass, infrequent in Low Country woodlands, 1767
junciformis *Trin. & Rupr.* subsp. *junciformis*, small tufted grass, infrequent in rocky grasslands of Plateau Crest and Summit, 1428
transvaalensis *Henr.*, tufted grass in moist seepage of sheet-rock formations, Transitional Mistbelt, 1621
- Perotis* *Ait.*
patens *Gand.*, small grass, infrequent in Low Country woodlands, 1760
- Sporobolus* *R. Br.*
centrifugus (*Trin.*) *Nees*, densely tufted perennial grass, fairly frequent on Summit Peaks and Slopes, 2371
'complex', tufted grass, widespread in Mistbelt grasslands and in woodlands and shrublands of Low Country:
africanus (*Poir.*) *Robyns & Tournay*, 1541
pyramidalis (*Beauv.*), 555
sp., 972
stapfianus *Gand.*, small tufted grass localized and infrequent on sheet-rock formations in Mistbelt and Low Country, 1898
- Eragrostis* *Beauv.*
caesia *Stapf*, tufted perennial grass, localized in sandy grasslands of Plateau Crest, 54
capensis (*Thunb.*) *Trin.*, widespread tufted perennial grass in grasslands of Escarpment Slopes and Plateau, 1097
curvula (*Schrad.*) *Nees*, widespread tufted perennial grass, except in forests and mesic thickets, 1294B
gummiflua *Nees*, infrequent grass of disturbed sheet-rock sites, Humid Mistbelt, 1299A

- hierniana *Rendle*, infrequent grass on sheet-rock formations in Mistbelt and Low Country, 1920
- racemosa (*Thunb.*) *Steud.*, widespread tufted perennial grass in grasslands of Mistbelt, 1028
- sclerantha *Nees* subsp. *sclerantha*, localized grass of lithoseral grasslands, especially Mistbelt, 1424A
- Microchloa R. Br.**
- caffra *Nees*, small tufted perennial grass, localized in lithoseral grasslands of Mistbelt and Low Country, 1143
- Rendlia Chiov.**
- altera (*Rendle*) *Chiov.*, small tufted perennial grass, locally abundant in grasslands of Summit and Plateau Crest, 1171
- Harpochloa Kunth**
- falx (*L. f.*) *Kuntze*, tufted perennial grass in sandy grasslands of Escarpment Slopes, Plateau Crest and Summit Peak, 1208
- Ctenium Panz.**
- concinnum *Nees*, large tufted perennial grass, infrequent in grasslands of Summit and Mountain Slopes, 1511
- Pogonarthria Stapf**
- squarrosa (*Roem. & Schult.*) *Pilg.*, tufted grass, rare in sandy woodlands of Low Country, 1769
- Bewsia Goossens**
- biflora (*Hack.*) *Goossens*, tufted perennial grass in grasslands of Lower Mountain Slopes, 1312G
- Stypeiochloa De Winter**
- gynoglossa (*Goossens*) *De Winter*, small tufted perennial grass, confined to grasslands of Escarpment Slopes, 1102
- Trichoneura N.J. Anders.**
- grandiglumis (*Nees*) *Ekman*, small tufted grass, rare in sandy woodlands of Low Country, 1759
- Koeleria Pers.**
- capensis (*Steud.*) *Nees*, densely tufted perennial grass in rocky woodlands and grasslands of Mistbelt, 1079
- Stiburus Stapf**
- alopescuroides (*Hack.*) *Stapf*, small tufted perennial grass, localized in sandy grasslands of Escarpment and Summit Plateau, 1109
- Festuca L.**
- caprina *Nees* var. *caprina*, infrequent tufted perennial grass of Summit Peak grasslands, 2509
- costata *Nees* var. *costata*, densely tufted perennial grass, often dominant in Summit grasslands, 2619
- Bromus L.**
- speciosus *Nees*, scattered tufted perennial grass of Summit grasslands, 2618
- CYPERACEAE**
- Cyperus L.**
- albostrigatus *Schrad.*, common sedge in field layer of forests, mesic thickets and rocky woodlands, especially Mistbelt, 1418
- denudatus *L. f.*, occasional sedge of marshy grasslands, Summit Plateau, 2575
- immensus *C.B. Cl.*, robust sedge, infrequent in Tall (riparian) Forest of Low Country, 1908
- leptocladus *Kunth*, apparently localized sedge in rocky woodlands and grasslands, Escarpment Plateau, 1289
- obtusiflorus *Vahl*
- var. *navissimus* *Boeck.*, localized sedge in grasslands of Lower Mountain Slopes, 1478
- var. *sphaerocephalus* (*Vahl*) *Kuekenh.*, frequent sedge of Summit grasslands, 2512
- pseudoleptocladus *Kuekenh.*, medium size sedge, widespread in Forest and Mesic Thicket of Mistbelt and Low Country, 1056
- schlechteri *C.B. Cl.*, infrequent sedge of moist grasslands, Summit Plateau, 2687
- semitrifidus *Schrad.*, small sedge, widespread in lithoseral grasslands of Escarpment Plateau and Summit, 1278
- sexangularis *Nees*, infrequent sedge in field layer of Tall (riparian) Forest, Low Country, 1841
- thorncroftii *McClellan*, sedge of sheet-rock shrublands, Transitional Mistbelt, 1620
- Pycnus Beauv.**
- muricatus (*Kuekenh.*) *Napper*, small sedge, localized in grasslands of Escarpment Slopes, 1077
- Mariscus Gaertn.**
- solidus (*Kunth*) *ined.* subsp. *solidus*, giant sedge of marshy grasslands, Transitional Mistbelt, 1969
- Kyllinga Rottb.**
- alba *Nees*, small sedge of Escarpment Plateau grasslands, 161
- odorata *Vahl*, small sedge, infrequent in Mistbelt grasslands, *Scheepers* 19
- Ficinia Schrad.**
- bergiana *Kunth*, small sedge, infrequent in grasslands of Lower Mountain Slopes, 1501
- sp., tussock sedge, Mistbelt and Low Country, includes 680, 2527
- Scirpus L.**
- ficinioides *Kunth*, locally abundant sedge of marshy grasslands, Summit and Escarpment Plateau, 1262A
- Schoenoplectus Palla**
- corymbosus (*Roth. ex Roem. & Schult.*) *J. Raynal*, waterside sedge, localized in Tall (riparian) Forest of Low Country, 1910
- Bulbostylis Kunth**
- burchellii (*Fical. & Hiern*) *C.B. Cl.*, occasional sedge in rocky woodlands of Plateau Crest, 1449
- oritrepes (*Ridley*) *C.B. Cl.*
- 'complex', small tufted sedge common in Summit grasslands and shrublands:
- subsp. *australis* *B.L. Burtt*, 2389
- subsp. *oritrepes*, 2326
- schoenoides (*Kunth*) *C.B. Cl.*, small sedge, widespread in grasslands of Escarpment Plateau and Slopes, 1088
- Rhynchospora Vahl**
- brownii *Roem. & Schult.*, occasional sedge associated with seepages in woodlands and grasslands of Transitional Mistbelt, 749
- Tetraria Beauv.**
- natalensis (*C.B. Cl.*) *Koyama*, localized sedge of moist grasslands, Summit Slopes, 2394
- cf. sp. nov. (*De Winter & Codd* 202), occasional perennial herb of moist rocky woodlands and shrublands, Summit Slopes, 2368, 2427
- Coleochloa Gilly**
- setifera (*Ridley*) *Gilly*, large-tussocked sedge, locally abundant on sheet-rock formations, Mistbelt and Low Country, 1882
- Scleria Berg.**
- bulbifera *Hochst. ex A. Rich.*, infrequent sedge of Escarpment Plateau grasslands, 1335
- dieterlenii *Turrill*, small perennial sedge of moist grasslands, Summit Plateau and Slopes, 2563
- melanophala *Kunth*, occasional sedge of moist grasslands, Escarpment Lower Slopes, 1944
- Schoenoxiphium Nees**
- lehmannii (*Nees*) *Steud.*, infrequent perennial sedge of Tall (riparian) Forest, Lower Mountains, 1582
- rufum *Nees*, tufted perennial sedge, infrequent in riparian woodlands, Summit Plateau, 2444
- schweickerdtii *Merxm. & Podlech*, rhizomatous perennial sedge of rock crevices, Summit Peak, 2469
- sp. nov., tufted sedge of riparian woodlands, Summit Plateau, 2435
- Carex L.**
- austro-africana (*Kuekenh.*) *Raymond*, waterside sedge of marshy grasslands, Summit Plateau, 2578
- cognata *Kunth* var. *drakensbergensis* (*C.B. Cl.*) *Kuekenh.*, waterside sedge, Summit Plateau, 2443
- spicato-paniculata *C.B. Cl.*, fairly widespread sedge in forests, thickets and woodlands of Mistbelt and Low Country, 595
- ARECACEAE**
- Phoenix L.**
- reclinata *Jacq.*, small tree on stream banks of High (riparian) Forest, Low Country, 1838
- ARACEAE**
- Zantedeschia Spreng.**
- sp., infrequent perennial herb of marshy grasslands, Summit Plateau, (no voucher specimen)
- Stylochiton Lepr.**
- natalense *Schott*, perennial tufted herb, localized in shaded field layer of forests, thickets and woodlands, Low Country, 702
- XYRIDACEAE**
- Xyris L.**
- gerrardii *N.E. Br.*, infrequent grass-like herb of moist and marshy grasslands, Summit Slopes and Plateau, 2656

COMMELINACEAE

Commelina L.*africana* L.

var. *africana*, trailing herb, infrequent in Summit Plateau grasslands, 2540

var. *krebsiana* (Kunth) C.B. Cl., herb, localized in sandy grasslands of Plateau Crest, 1285

var. *lancispatha* C.B. Cl., herb, infrequent in field layer of Woodland and Xeric Thicket of Low Country, 1724

eckloniana Kunth, locally abundant herb of marshy grasslands, Plateau Crest, 1265

livingstonii C.B. Cl., occasional herb of mesic thickets, Mistbelt and Low Country, 720

sp., widespread herb, includes 1188, 1406

Aneilema R. Br.

aequinoctiale (Beauv.) Kunth, trailing herb in undergrowth of Tall (riparian) Forest, Low Country, 1837

Cyanotis D. Don

lanata Benth., small succulent herb, rare on sheet-rock formations in Low Country, 1894

lapidosa Phill., small herb, localized in rock crevices of Plateau Crest woodlands, 1409

pachyrrhiza Oberm., small succulent herb, localized in rock depressions of Plateau Crest woodlands, 1241

speciosa (L. f.) Hassk., occasional herb in grasslands of Humid Mistbelt, 1149A

Floscopa Lour.

glomerata (Willd. ex Schult. & Schult. f.) Hassk., localized herb in seepage areas of Tall Forest, Low Country, 1924

JUNCACEAE

Juncus L.

lomatophyllus Spreng., hydrophytic rosette herb of marshy grasslands, Summit Plateau, 2657

LILIACEAE

Bulbine Willd.

sp., succulent geophyte, infrequent in lithoseral woodlands of Low Country

Trachyandra Kunth

reflexipilosa (Kuntze) Oberm., widespread geophytic herb of Summit Plateau grasslands and shrublands, 2531

saltii (Bak.) Oberm., low perennial herb, localized in sandy grasslands of Escarpment Slopes and Plateau, 1090

Anthericum L.

angulicaule Bak., rare herb in sandy grasslands of Escarpment Crest, 1270

cooperi Bak., widespread geophytic herb in grasslands of Plateau Interior and Summit, 1364

galpinii Bak. var. *galpinii*, localized herb, infrequent in lithoseral grasslands of Escarpment Plateau, 1280

sp. cf. *A. galpinii* Bak., infrequent herb of sheet-rock formations, Low Country, 1860

Chlorophytum Ker-Gawl.

sp., infrequent herb in field layer of rocky woodlands, Plateau Crest, 1191A

Eriospermum Jacq. ex Willd.

burchellii Bak., geophytic herb localized in rocky shrublands of Transitional Mistbelt and in grasslands of Escarpment Slopes and Plateau, 1030

cooperi Bak., widespread geophytic herb, infrequent in Mistbelt grasslands and woodlands, 756

luteo-rubrum (Bak.), infrequent geophyte of retarded grassland, Summit Plateau, 2349

sp. 1, infrequent grassland geophyte of Summit Plateau and Slopes, 2541

sp. 2, infrequent geophytic herb in woodlands of Escarpment Slopes, includes 1858

Kniphofia Moench

sp., perennial herb, infrequent in lithoseral grasslands of Escarpment Slopes, 1160

splendida E.A. Bruce, perennial herb, localized in grasslands of Lower Mountain Slopes, E.A. Bruce 315

Aloe L.

arborescens Mill., widespread shrubby species in rocky woodlands and forests, Mistbelt, Scheepers 426

barbertoniae Pole Evans, succulent perennial herb, widespread in Woodland and Xeric Thicket of Low Country, 1998

longibracteata Pole Evans, succulent perennial herb, apparently confined to xeric thickets and woodlands, Mistbelt, 1992

petricola Pole Evans, widespread succulent rosette herb, local-

ized on sheet-rock formations, Low Country and in rocky woodlands, Humid Mistbelt, 1995

sp., widespread succulent herb, includes 1993, 1994

chortolirioides Berger var. *woolliana* (Pole Evans) Glen & Hardy, small succulent herb on steep rock ledges, Summit grasslands, PNBG 29952

Agapanthus L'Hérit.

inapertus Beauv. subsp. *parviflorus* Leighton, perennial herb often associated with riparian sites on Summit, 2627

Tulbaghia L.

sp., infrequent perennial herb of rocky shrublands, Mistbelt, 2744

Albuca L.

setosa Jacq., low bulbous herb, infrequent in Plateau Interior grasslands, 1176

Urginea Steinh.

capitata (Hook.) Bak., occasional bulbous herb of rocky shrublands, Summit Plateau, 2457

Dipcadi Medik.

marlothii Engl., localized herb, infrequent in Escarpment Plateau grasslands, 1279

Scilla L.

nervosa (Burch.) Jessop, bulbous rosette herb, localized in disturbed lithoseral grasslands of Escarpment and Summit Plateau, 1296

Eucomis L'Hérit.

autumnalis (Mill.) Chitt. subsp. *clavata* (Bak.) Reyneke, fairly common bulbous herb of moist (often riparian), Summit grasslands, 2440

Ornithogalum L.

saundersiae Bak., geophyte in Low Country woodlands, 1752

Ledebouria Roth.

cooperi (Hook. f.) Jessop, bulbous rosette herb, widespread in grasslands of Plateau Interior and Summit, 1369

revoluta (L. f.) Jessop, bulbous geophyte, infrequent in Mistbelt grasslands, 1554

sp., flattened succulent rosette herb, widespread in grasslands of Humid Mistbelt, includes 1212

Dracaena Vand. ex L.

hookeriana K. Koch, subwoody shrub of shady field layer, widespread in Forest and Mesic Thicket of Mistbelt and Low Country, 907

Protasparagus Oberm.

africanus (Lam.) Oberm., small bush, widespread in woodlands and thickets, especially Low Country, 516

falcatus (L.) Oberm., robust spiny climber, common in forests and thickets of Mountain and Escarpment Slopes and Upper Foothills, 93

laricinus (Burch.) Oberm., localized shrubby species of rocky woodland, Lower Mountain Slopes, 1567

natalensis (Bak.) Oberm., spiny climber, infrequent in Tall (riparian) Forest of Low Country, 1980F

plumosus (Bak.) Oberm., shrubby species in undergrowth of forests, Escarpment Slopes and Plateau, 1062

racemosus (Willd.) Oberm., infrequent undershrub of Low Country woodlands and thickets, 1706A

rigidus (Jessop) Oberm., small bush, localized in Plateau Crest woodlands, 1186

setaceus (Kunth) Oberm., small bush, common in forests of Mountain Slopes, 1385

sp., common undershrub in forests, woodlands and thickets, especially Transitional Mistbelt and Low Country, includes 43

Myrsiphyllum Willd.

asparagoides (L.) Oberm., herbaceous twiner, rare in undergrowth of moist thickets, riparian woodlands, Summit and Lower Mountain Slopes, 2450

ramosissimum (Bak.) Oberm., small shrub of riparian forest, Mountain and Summit Slopes, 2136

Behnia Didr.

reticulata (Thunb.) Didr., perennial herbaceous twiner, common in forests and thickets of Mountain and Escarpment Slopes and Upper Foothills, 282

Smilax L.

kraussiana Meisn., common climber, widespread in forests, thickets and woodlands, Mistbelt and Low Country, 122

AMARYLLIDACEAE

Haemanthus L.

carneus Ker-Gawl., occasional herb of rocky woodlands, Lower Mountain Slopes, 1561

- sp., infrequent herb in grasslands of Lower Mountain Slopes, 1489
- Scadoxus Raf.*
multiflorus (Martyn) Raf. subsp. *multiflorus*, occasional widespread herb of forests and thickets, 1728
- Boophae Herb.*
disticha (L. f.) Herb., bulbous herb, apparently localized in grasslands and woodlands of Escarpment Slopes
- Clivia Lindl.*
caulescens R.A. Dyer, perennial herb, localized in shady field layer of Mistbelt forests, *Scheepers* 407
- Nerine Herb.*
angustifolia Bak., large bulbous herb of marshy grasslands, Summit Plateau, 2569
- Brunsvigia Heist.*
radulosa Herb., large bulbous herb, rare in grasslands of Lower Mountain Slopes
- Crinum L.*
 sp., bulbous herb, occasional in lithoseral woodlands, Low Country, 974
- Cyrtanthus L. f.*
bicolor R.A. Dyer, herb, infrequent in lithoseral grasslands of Escarpment Slopes, 1161

HYPOXIDACEAE

- Hypoxis L.*
 'complex', robust geophytic herb, widespread in grasslands and woodlands of Mistbelt and Low Country:
rigidula Bak., 1302
rooperi S. Moore, 667
costata Bak., infrequent herb amongst rocks, Summit Peak shrublands, 2489
filiformis Bak., delicate geophytic herb, widespread in Mistbelt grasslands, 1093
galpinii Bak., widespread geophytic herb of rocky grasslands and woodlands, Mistbelt, 1112
gerrardii Bak., rare geophyte of Lower Mountain grasslands, 1502
multiceps Buchinger, robust geophyte, localized in dolomite-soil grasslands of Plateau Interior, 1317

VELLOZIACEAE

- Xerophyta Juss.*
retinervis Bak., short woody perennial, common in early lithosere of Mistbelt and Low Country, 2003

DIOSCOREACEAE

- Dioscorea L.*
 'complex', soft perennial twiner, frequent in forests and thickets of Mistbelt and Low Country:
cotinifolia Kunth, 655
sylvatica (Kunth) Eckl. var. *sylvatica*, 377
dregeana (Kunth) Dur. & Schinz var. *dregeana*, soft perennial twiner, infrequent in closed rocky woodlands of Escarpment Slopes, 1443A

IRIDACEAE

- Moraea Mill.*
elliottii Bak., small herb, localized in moist lithoseral grasslands of Escarpment Slopes, 1118
muddii N.E. Br., medium-size herb, occasional in Mistbelt grasslands, 1426
 sp., herb, scattered in woodlands and grasslands of Mistbelt, includes 1628B
- Dietes Salisb. ex Klatt*
iridioides (L.) Sweet ex Klatt, gregarious herb, widespread but localized (sometimes dominant) in Forest and Mesic Thicket of Mistbelt and Low Country, 362
- Aristea Ait.*
angolensis Bak., infrequent herb of Summit Slope grasslands, 2310
woodii N.E. Br., widespread herb in woodlands and grasslands of Mistbelt and Low Country, 681
- Schizostylis Backh. & Harv.*
coccinea Backh. & Harv., localized herb of marshy grasslands and riparian woodlands, Summit Plateau, 2655
- Hesperantha Ker-Gawl.*
baurii Bak., apparently rare bulbous herb of rocky Protea woodland, Summit Slopes, 2599
- Dierama K. Koch*
 sp. cf. *galpinii N.E. Br.*, grass-like herb of Mistbelt grasslands,

- includes 1282A
- Crocoshia Planch.*
aurea Planch., geophytic herb in light shade of Short (riparian) Forest, Lower Mountain Slopes, 366
paniculata (Klatt) Goldbl., large geophytic herb of rocky shrublands, Mistbelt, 2743
- Gladiolus L.*
densiflorus Bak., large herb, scattered in grasslands and woodlands of Mistbelt and Low Country, 1708
ecklonii Lehm., subsp. *ecklonii*, widespread, infrequent herb in grasslands and woodlands of Mistbelt and Low Country, 1688
exiguus G.J. Lewis, widespread herb in woodlands and grasslands, Mistbelt, 1482
longicollis Bak. var. *platypetalus (Bak.) Oberm.*, widespread herb of Summit Plateau grasslands, 2350
 sp., widespread herb in grasslands and woodlands of Mistbelt and Low Country, includes 782, 1318
varius F. Bol. var. *micranthus (Bak.) Oberm.*, widespread herb of Summit grasslands, 2740
- Watsonia Mill.*
 sp. cf. *transvaalensis Bak.*, perennial herb of rocky shrublands, Summit Slopes and Plateau, 2751

STRELITZIACEAE

- Strelitzia Ait.*
caudata R.A. Dyer, herbaceous tree, infrequent in Tall Forest of Escarpment Slopes

ORCHIDACEAE

- Stenoglottis Lindl.*
fimbriata Lindl., small orchid on rocks and bark of elfin-like forests, Plateau Crest, 1237
- Holothrix L.C. Rich. ex Hook.*
scopularia (Lindl.) Reichb. f., small ground orchid, apparently rare in Protea woodland, Summit Slopes, 2429
- Satyrium Swartz*
cristatum Sond. var. *longilabiatum A.V. Hall*, infrequent geophytic herb of rocky shrublands, Mistbelt, 2746
longicauda Lindl. var. *longicauda*, small geophytic herb, infrequent in grasslands of Summit Slopes, 2697
- Brownleea Harv. ex Lindl.*
coerulea Harv. ex Lindl., small herb, infrequent in closed woodlands of Low Country, 830
- Disa Berg.*
stachyoides Reichb. f., infrequent ground orchid of encroached grasslands, Summit Plateau, 2550
- Disperis Swartz*
fanninae Harv., small herb on rocks of elfin-like forests, Plateau Crest, 1239
- Polystachya Hook.*
concreta (Jacq.) Garay & Sweet, epiphytic orchid, occasional in mesic thickets of Transitional Mistbelt, 1622
ottoniana Reichb. f., small epiphytic orchid with rows of pseudobulbs forming mats on trees in elfin-like forests, Plateau Crest, 1201
 sp., epiphytic orchid localized in mesic thickets, Transitional Mistbelt, includes 926, 1049
- Ansellia Lindl.*
gigantea Reichb. f., large-tufted epiphytic orchid, apparently localized in xeric thickets of Low Country, 803
- Eulophia R. Br. ex Lindl.*
horsfallii (Batem.) Summerh., large ground orchid in Low Country riparian forests
streptopetala Lindl., large ground orchid in light shade of forests, woodlands and thickets, Mistbelt and Low Country, 1446
- Bulbophyllum Thouars*
sandersonii Reichb. f., orchid on rocks and bark of elfin-like forests, Plateau Crest, 1198
- Tridactyle Schltr.*
tricusps (H. Bol.) Schltr., widespread epiphyte in Forest and Mesic Thicket of Mistbelt and Low Country, 658A

ANGIOSPERMAE — DICOTYLEDONAE

PIPERACEAE

- Piper L.*
capense L. f., soft shrub, sometimes dominant in Tall Forest of Escarpment and Mountain Slopes, 2055

Peperomia Ruiz. & Pav.

blanda (Jacq.) H.B.K. var. *leptostachya* (Hook. & Arn.) Duell, small occasional herb on rocks in mesic thickets, Transitional Mistbelt, 708

retusa (L. f.) A. Dietr., small epiphytic herb (also on rocks) common in forests and mesic thickets, Mistbelt, 715

tetraphylla (G. Forst.) Hook. & Arn., small epiphytic herb (also on rocks) localized in forests of Humid Mistbelt, 1192

MYRICACEAE**Myrica L.**

pilulifera Rendle, small tree, widespread in rocky woodlands of Mistbelt, 960

serrata Lam., small tree of river banks, Low Country, 897

ULMACEAE**Celtis L.**

africana Burm. f., tall tree, widespread in forests, woodlands and thickets of Mistbelt and Low Country, 256

Trema Lour.

orientalis (L.) Blume, medium-size pioneer tree, widespread in thickets and woodlands of Mistbelt and Low Country, 794

MORACEAE**Ficus L.**

ingens (Miq.) Miq. var. *ingens*, fairly small tree, localized on rocks of Mistbelt and Low Country, 811

sur Forssk., fairly large tree, widespread in forests, woodlands and thickets of Mistbelt and Low Country, 858

thonningii Blume, medium-size tree, widespread in forests, woodlands and thickets of Mistbelt and Low Country, 872

URTICACEAE**Laportea Gaudich.**

peduncularis (Wedd.) Chew, shrubby perennial, infrequent in rocky forested kloofs of Lower Foothills, 1756

PROTEACEAE**Faurea Harv.**

galpinii Phill., rare understory tree of Tall Forest, Upper Mountain Slopes

saligna Harv., medium-size tree, often dominant in woodlands of Low Country, 1788

speciosa (Welw.) Welw., small tree, common in woodlands and thickets of Mistbelt and Low Country, 644

Protea L.

caffra Meisn., small tree of rocky grasslands and woodlands, Mistbelt, 1488

gagedi Gmel., small tree, occasional in rocky grasslands of Summit and Escarpment Slopes, 1145A

parvula Beard, low prostrate shrublet, widespread in Summit grasslands and shrublands, 2330

roupelliae Meisn. subsp. *roupelliae*, small tree of rocky woodlands, Summit Slopes, 2594

welwitschii Engl., small tree, common in localized open woodlands of Plateau Interior, 1666

LORANTHACEAE**Tapinanthus (Blume) Reichb.**

rubromarginatus (Engl.) Danser, woody epiphytic parasite in Protea woodland, Summit Slopes, 2610

Erianthemum V. Tieghem

dregei (Eckl. & Zeyh.) V. Tieghem, woody hemiparasitic epiphytic bush, fairly localized in rocky xeric thickets of Low Country, 846

SANTALACEAE**Osyridicarpos A. DC.**

schimperianus (Hochst. ex A. Rich.) A. DC., shrubby hemiparasitic climber, localized in thickets of Transitional Mistbelt, 701

Thesium L.

costatum A.W. Hill, small perennial forb (hemiparasitic), infrequent in Mistbelt shrublands and grasslands, 1216

cytisoides A.W. Hill, infrequent forb in marshy grasslands, Plateau Crest, 1268

goetzeanum Engl., small perennial forb, infrequent in retarded grasslands, Summit Plateau, 2321

sp., infrequent forb in Mistbelt grasslands, includes 1500, 2557

OLACACEAE**Ximenesia L.**

caffra Sond., small tree, occasional in Low Country woodlands, 1772

POLYGONACEAE**Rumex L.**

bequaertii De Wild., occasional herb of marshy grasslands, Summit Plateau, 2574

sagittatus Thunb., shrubby perennial climber, localized in rocky woodlands and thickets of Plateau Crest, 1411

sp., occasional waterside herb of riparian woodlands, Summit Plateau, 2441

Polygonum L.

salicifolium Willd., small infrequent herb of stream banks, Lower Foothills, 1911

Oxygonum Burch.

dregeanum Meisn. var. *strictum* (C.H. Wr.) R.A. Grah., rare semi-succulent bushy herb of Summit Plateau grasslands, 2553

AMARANTHACEAE**Cyathula Blume**

cylindrica Moq., infrequent shrubby scrambler of Tall Forest, especially Low Country, 1410

Pupalia Juss.

atropurpurea Moq., shrubby climber, infrequent in Low Country forests, 1757

***Achyranthes L.**

sicula (L.) All., infrequent forb, widespread throughout Mistbelt and Low Country, 1599

PHYTOLACCACEAE**Phytolacca L.**

octandra L., infrequent shrub in Tall Forest of Escarpment Slopes, 1066.

AIZOACEAE**Psammotropha Eckl. & Zeyh.**

myriantha Sond., low tufted herb, localized in Summit Peak grasslands, 2734

RANUNCULACEAE**Knowltonia Salisb.**

transvaalensis Szyszyl. var. *transvaalensis*, rosette forb, widespread in grasslands of Escarpment Slopes and Plateau, 744

Clematis L.

brachiata Thunb., infrequent liane, widespread in Forest and Mesic Thicket of Mistbelt and Low Country, 1383

Ranunculus L.

multifidus Forssk., small infrequent herb of riparian woodlands, Summit Plateau, 2436

Thalictrum L.

rhynchocarpum Dill. & Rich., robust perennial herb of cool moist shady undergrowth, Mountain Slopes forests, 1353A

MENISPERMACEAE**Cocculus DC.**

hirsutus (L.) Diels, slender twiner, infrequent in sheltered thickets of Lower Foothills, 2027

Stephania Lour.

abyssinica Dill. & Rich., slender climber, infrequent in riparian woodlands and forests of Mistbelt, 216

Cissampelos L.

torulosa E. Mey. ex Harv., soft twiner, abundant in forests and thickets of Mistbelt and Low Country, 200

ANNONACEAE**Monanthes Baill.**

caffra (Sond.) Verdc., scrambling shrub, common in Forest and Mesic Thicket of Mistbelt and Low Country, especially below Escarpment Plateau, 707

Annona L.

senegalensis Pers., low spreading tree, localized and widespread in Woodland and Xeric Thicket of Low Country, 738

TRIMENIACEAE**Xymalos Baill.**

monospora (Harv.) Baill., medium-size tree, often dominating the understory of forests in Humid Mistbelt, 1002

LAURACEAE

Cryptocarya R. Br.

liebertiana *Engl.*, dominant canopy tree of Tall Forest, Mountain Slopes, 2244

Ocotea *Aubl.*

kenyensis (*Chiov.*) *Robyns.*, large tree, infrequent in forests of Mistbelt and Low Country, 1388

BRASSICACEAE

Rorippa *Scop.*

*nasturtium-aquaticum (*L.*) *Hayek.*, infrequent herb in shelter of large boulders, Summit Peak shrublands, 2494

CAPPARACEAE

Capparis *L.*

brassii *DC.*, fairly rare scrambling shrub of Tall (riparian) Forest, Low Country, 896

sepiaria *L.* var. *subglabra* (*Oliv.*) *De Wolf.*, rare scrambler in Tall (riparian) Forest, Lower Foothills, 1874

DROSERACEAE

Drosera *L.*

burkeana *Planch.*, fairly common insectivorous herb of Summit grasslands, 2533

sp., small insectivorous herb, infrequent in sandy grasslands of Plateau Crest

CRASSULACEAE

Kalanchoe *Adans.*

rotundifolia (*Haw.*) *Haw.*, widespread succulent herb of Mistbelt and Low Country lithosere, 779

Crassula *L.*

acinaciformis *Schinz.*, giant subsucculent herb, infrequent in woodlands and thickets of Low Country

alba *Forssk.*

'complex', succulent herb, common in lithoseral grasslands and woodlands, especially Mistbelt:

var. *alba*, 1416A

var. *parvisepala* (*Schönl.*) *Toelken*, R71

natalensis *Schönl.*, small succulent herb of rock depressions, Mistbelt woodlands, 1521

pellucida *L.* subsp. *brachypetala* (*Drege ex Harv.*) *Toelken.*, small infrequent herb, gregarious in moist field layer of forests, Escarpment Slopes, 1125

sarcocaulis *Eckl. & Zeyh.* subsp. *sarcocaulis*, succulent shrublet, widespread in Mistbelt rock formations, 1228

sp., occasional herb of moist grasslands, Escarpment Slopes, includes 1115

swaziensis *Schönl.*, small herb of rock formations in woodlands and forests, Plateau Crest, 1232

vaginata *Eckl. & Zeyh.*, succulent herb, infrequent in Mistbelt grasslands, 1483

ESCALLONIACEAE

Choristylis *Harv.*

rhamnoides *Harv.*, shrub of Mistbelt thickets and forests, 831

PITTIOSPORACEAE

Pittosporum *Banks ex Soland.*

viridiflorum *Sims.*, small tree, mainly localized in understory of thickets and woodlands, Transitional Mistbelt, 1793

MYROTHAMNACEAE

Myrothamnus *Welw.*

flabellifolia (*Sond.*) *Welw.*, xerophytic shrublet of sheet-rock formations, especially Low Country, 1853

HAMAMELIDACEAE

Trichocladus *Pers.*

grandiflorus *Oliv.*, large tree in canopy of Tall Forest, Plateau Crest and Escarpment Upper Slopes, 1059

ROSACEAE

Rubus *L.*

pinnatus *Willd.*, widespread scrambler in forests and woodlands of Mistbelt and Low Country, 2023

sp., widespread scrambler in Forest and Mesic Thicket of Mistbelt and Low Country, includes 480

Alchemilla *L.*

rehmannii *Engl.*, infrequent herb of stream banks, Summit Plateau, 2438

Agrimonia *L.*

*odorata *Mill.*, subwoody herb, infrequent in moist low thickets of Mountain Slopes, 1596

Leucosidea *Eckl. & Zeyh.*

sericea *Eckl. & Zeyh.*, small (usually riparian) tree of Summit and Mountain Slopes, 56

Cliffortia *L.*

nitidula (*Engl.*) *R.E. & Th. Fries Jr* subsp. *pilosa* *Weim.*, common ericoid shrub of open rocky woodlands and forest margins, Mistbelt, 1693

repens *Schltr.*, ericoid shrub, infrequent in Mistbelt grasslands, 1082

serpyllifolia *Cham. & Schlecht.*, infrequent shrub amongst rocks, Summit Peak shrublands, 2502

Prunus *L.*

africana (*Hook. f.*) *Kalkm.*, large canopy tree, occasional (sometimes dominant) in Mistbelt forests, 966

CHRYSOBALANACEAE

Parinari *Aubl.*

capensis *Harv.* subsp. *capensis*, low shrublet often associated with rock outcrops, widespread in grasslands of Escarpment Plateau, 1295

curatellifolia *Planch. ex Benth.*, fairly large canopy tree, abundant (often dominant) in thickets and woodlands of Mistbelt and Low Country, 7

CONNARACEAE

Cnestis *Juss.*

natalensis (*Hochst.*) *Planch. & Sond.*, small understory tree in Mistbelt forests and mesic thickets, 908

FABACEAE

Albizia *Durazz.*

versicolor *Welw. ex Oliv.*, medium-size tree, infrequent in woodlands of Upper Foothills, 2039

Acacia *Mill.*

ataxantha *DC.*, abundant and vigorous scandent tree, dominant in thickets of Mistbelt and Low Country, 650

caffra (*Thunb.*) *Willd.*, small tree, widespread in Woodland and Xeric Thicket of Low Country, 818

davyi *N.E. Br.*, small tree, widespread in Woodland and Xeric Thicket of Low Country, 767

*mearnsii *De Wild.*, naturalized exotic tree, fairly widespread sp., small tree scattered infrequently in woodlands and thickets of Mistbelt and Low Country, includes 868

Dichrostachys (*A. DC.*) *Wight & Arn.*

cinerea (*L.*) *Wight & Arn.*

'complex', small tree, localized and widespread in Woodland and Xeric Thicket of Low Country:

subsp. *africana* *Brenan & Brumm.* var. *africana*, 628

subsp. *nyassana* (*Taub.*) *Brenan*, 723

Entada *Adans.*

spicata (*E. Mey.*) *Druce.*, robust prickly liane, localized in Tall Forest of Mistbelt and Low Country, 1008

Bauhinia *L.*

galpinii *N.E. Br.*, abundant scrambling shrub, often dominant in woodlands, thickets and forests, especially Low Country, 2030

Piliostigma *Hochst.*

thonningii (*Schumach.*) *Milne-Redh.*, infrequent small tree in Low Country woodlands, 471

Tylosema (*Schweinf.*) *Torre & Hillc.*

fassoglensis (*Schweinf.*) *Torre & Hillc.*, widespread robust creeper, a persistent pioneer of lithoseral woodlands and thickets; exclusively Low Country, 519

Cassia *L.*

*bicansularis *L.*, shrubby climber, infrequent in mesic thickets of Upper Foothills, 1800

*floribunda *Cav.*, occasional shrub in mesic thickets of Low Country, 257

mimosoides *L.*, small subwoody forb, infrequent in sandy grasslands of Plateau Crest, 1643

petersiana *Bolle.*, widespread shrub in Woodland and Xeric Thicket of Low Country, 738

plumosa (*E. Mey.*) *Vogel* var. *erecta* *Schorn & Gordon-Gray.*, small subwoody forb, infrequent in rocky grasslands of Lower Mountain Slopes, 1552

quarrei (*Ghesq.*) *Steyaert.*, subwoody forb, localized in disturbed open woodlands of Upper Foothills, 599

Peltophorum (*Vogel*) *Benth.*

- africanum *Sond.*, medium-size tree, widespread in thickets and woodlands of Foothills, 803A
- Calpurnia *E. Mey.*
 aurea (*Ait.*) *Benth.*, small localized tree in understorey of forests, Lower Mountain Slopes, 295
- Lotononis (*DC.*) *Eckl. & Zeyh.*
 pulchra *Duemmer*, infrequent shrublet in grasslands of Lower Mountain Slopes, 1476
- Pearsonia *Duemmer*
 aristata (*Schinz*) *Duemmer*, subwoody shrublet, widespread but infrequent in grasslands and woodlands of Mistbelt and Low Country, 1518A
 obovata (*Schinz*) *Polhill*, prostrate subwoody forb, infrequent in Mistbelt grasslands, 1522
 sessilifolia (*Harv.*) *Duemmer*
 'complex', subwoody bushy forb, widespread and common in woodlands and grasslands of Mistbelt and Low Country:
 subsp. marginata (*Schinz*) *Polhill*, 1452
 subsp. sessilifolia, 1707
 uniflora (*Kensit*) *Polhill*, subwoody forb, rare in xeric thickets of Low Country, 821
- Crotalaria *L.*
 capensis *Jacq.*, small shrub in Tall (riparian) Forest, Low Country, 888
 recta *Steud. ex A. Rich.*, small shrub, localized in disturbed woodlands and thickets of Upper Foothills, 1624
- Argyrobolium *Eckl. & Zeyh.*
 harveyanum *Oliv.*, slender perennial herb, infrequent in grasslands of Summit Slopes, 2373
 speciosum *Eckl. & Zeyh.*, infrequent subwoody forb scattered in woodlands, grasslands and thickets of Mistbelt and Low Country, 709
 transvaalense *Schinz*, infrequent subwoody forb in xeric thickets, Low Country, 1840
- Lotus *L.*
 discolor *E. Mey.* subsp. discolor, fairly rare shrublet in moist grasslands of Escarpment Lower Slopes, 1946
- Indigofera *L.*
 comosa *N.E. Br.*, infrequent shrublet of sheet-rock formations, Low Country, 1883
 hedyantha *Eckl. & Zeyh.*, infrequent subwoody forb of retarded grasslands, Summit Plateau, 2356
 hilaris *Eckl. & Zeyh.*, subwoody forb, infrequent in grasslands of Mountain Slopes, 1535
 oxalidea *Welw. ex Bak.*, prostrate forb, infrequent in grasslands and woodlands of Mistbelt and Low Country, 731
 sanguinea *N.E. Br.*, subwoody forb, fairly frequent in grasslands of Summit and Escarpment Plateau, 2073
 sp., shrublet or prostrate forb of moist grasslands, Escarpment Lower Slopes, includes 1945
 sp. 1, subwoody shrublet localized in grasslands of Lower Mountain Slopes, 1460
 sp. 2, shrublet localized in grasslands of Mountain Slopes, 1475
 swaziensis *H. Bol.*, small shrub, widespread and common in woodlands, grasslands and xeric thickets of Mistbelt and Low Country, 665
 tristoides *N.E. Br.*, small shrub, infrequent in grasslands and disturbed (sometimes riparian) woodlands of Mistbelt, 1939
- Otholobium *C.H. Stirton*
 polystictum (*Benth. ex Harv.*) *C.H. Stirton*, infrequent shrub of wooded rocky knolls, Summit, 2311
- Tephrosia *Pers.*
 'complex', large forb, mainly in Low Country thickets and woodlands:
 polystachya *E. Mey.* var. latifolia *Harv.*, 765A
 shiluwaniensis *Schinz*, 765
 elongata *E. Mey.* var. elongata, lax forb, infrequent in grasslands, woodlands and thickets of Mistbelt and Low Country, 1153
 macropoda (*E. Mey.*) *Harv.*, lax forb, infrequent in grasslands of Escarpment Slopes, 1117
 semiglabra *Sond.*, forb, infrequent in rocky shrublands of Lower Mountain Slopes, 1553
- Aeschynomene *L.*
 nyassana *Taub.*, subwoody forb, common in rocky woodlands and grasslands of Humid Mistbelt, 1182
 rehmannii *Schinz*, subwoody forb, infrequent and localized in sandy grasslands of Plateau Crest, 1246
 var. leptobotrya (*Harms ex Bak. f.*) *J.B. Gillett*, subwoody forb, localized in rocky grasslands, shrublands and woodlands of Escarpment Upper Slopes, Plateau Crest and Summit, 1420
- Smithia *Ait.*
 erubescens (*E. Mey.*) *Bak. f.*, shrublet in grasslands of Transitional Mistbelt, 1950
- Stylosanthes *Swartz*
 fruticosa (*Retz.*) *Alston*, infrequent subwoody forb of disturbed woodlands, Upper Foothills, 604
- Zornia *J.F. Gmel.*
 milneana *Mohlenbr.*, rare ground creeper of disturbed grasslands, Plateau Crest, 1298
- Desmodium *Desv.*
 dregeanum *Benth.*, small shrub, infrequent in disturbed grasslands of Upper Foothills, 737
 gangeticum (*L.*) *DC.*, infrequent lax forb of woodlands and thickets, Low Country, 793
 repandum (*Vahl*) *DC.*, small undershrub, widespread and common in Forest and Mesic Thicket of Mistbelt and Low Country, 1002A
 setigerum (*E. Mey.*) *Benth. ex Harv.*, ground creeper, infrequent in disturbed grasslands and woodlands of Mistbelt, 1288
- Pseudarthria *Wight & Arn.*
 hookeri *Wight & Arn.* var. hookeri, robust shrubby forb, widespread and common in Woodland and Xeric Thicket of Low Country and in Mistbelt grasslands and woodlands, 610
- Dalbergia *L. f.*
 armata *E. Mey.*, robust spiny liane, common and widespread in forests and mesic thickets, especially below Escarpment Plateau, 21
- Pterocarpus *Jacq.*
 angolensis *DC.*, fairly large canopy tree, mainly confined to Woodland and Xeric Thicket of Low Country, 248
 rotundifolius (*Sond.*) *Druce* subsp. rotundifolius, fairly large canopy tree, confined to partially sheltered woodlands and thickets on shallow soils of Lower Foothills, 2040
- Abrus *Adans.*
 laevigatus *E. Mey.*, slender subwoody twiner, common in forests, thickets and woodlands below Escarpment Plateau, 713
- Dumasia *DC.*
 villosa *DC.* var. villosa, soft twiner in shrub layer of Tall Forest, Mountain Slopes, 1573
- Neonotonia *Lackey*
 wightii (*Arn.*) *Lackey*, localized climber of xeric thickets, Low Country, 802
- Erythrina *L.*
 latissima *E. Mey.*, small tree, infrequent in woodlands of Plateau Crest and Escarpment Slopes, 1437
 lysistemum *Hutch.*, fairly large tree, widespread in forests, thickets and woodlands of Mistbelt and Low Country, 874
- Mucuna *Adans.*
 coriacea *Bak.* subsp. irritans (*Burt Davy*) *Verdc.*, soft perennial twiner, fairly common in woodlands and thickets of Foothills, 1626
- Rhynchosia *Lour.*
 angulosa *Schinz*, localized forb in grasslands of Lower Mountain Slopes, 1485
 caribaea (*Jacq.*) *DC.*, slender twiner, widespread in forests, thickets and woodlands of Mistbelt and Low Country, 696
 hirta (*Andr.*) *Meikle & Verdc.*, subwoody soft twiner, localized in forests and mesic thickets of Foothills, 42
 komatiensis *Harms*, small shrub, widespread and common but localized mainly in Woodland and Xeric Thicket of Low Country, 620
 monophylla *Schltr.*, herbaceous creeper, common in broken lithoseral grasslands and woodlands of Mistbelt, 1413A
 sordida (*E. Mey.*) *Schinz*, large subwoody forb, infrequent and localized in disturbed woodlands of Upper Foothills, 1829
 thorncroftii (*Bak. f.*) *Burt Davy*, infrequent small shrub of riparian forests, Escarpment Lower Slopes, 988
 totta (*Thunb.*) *DC.*, small delicate twiner, occasional in grasslands and woodlands of Mistbelt and Low Country, 1327
 villosa (*Meisn.*) *Druce*, large forb, infrequent in moist grasslands of Summit and Plateau Crest, 1261
 woodii *Schinz*, occasional prostrate subshrub of Summit grasslands, shrublands and woodlands, 2519

- Eriosema* (DC.) G. Don
angustifolium Burt Davy, widespread forb of Humid Mistbelt grasslands, 1244
burkei Benth., infrequent forb of dolomite-soil grasslands, Plateau Interior, 1345
cordatum E. Mey., infrequent forb of Mistbelt grasslands, 1362
ellipticifolium Schinz, widespread forb of Mistbelt grasslands, 1116
gunniae C.H. Stirton, occasional forb of Mistbelt grasslands, 1544
kraussianum Meisn., common forb of retarded grasslands, Summit Plateau and Slopes, 2345
nutans Schinz, localized forb of Plateau Interior grasslands, 1657
psoraleoides (Lam.) G. Don, robust shrubby forb, infrequent in Low Country woodlands, 1768
- Flemingia* Roxb. ex Ait. f.
grahamiana Wight & Arn., robust shrubby forb, infrequent in Low Country woodlands, 2034
- Vigna* Savi
oblongifolia A. Rich. var. *oblongifolia*, soft slender twiner, rare in sheltered woodlands of Lower Foothills, 1780
nervosa Markoetter, delicate twiner, infrequent in grasslands of Humid Mistbelt, 1481
- Sphenostylis* E. Mey.
angustifolia Sond., lax herbaceous twiner, infrequent and localized in Escarpment Plateau grasslands, 1334
marginata E. Mey. subsp. *marginata*, vigorous climber, infrequent in thickets of Upper Foothills, 692
- GERANIACEAE
Geranium L.
ornithopodon Eckl. & Zeyh., trailing herb, common in moist (often riparian) grasslands and woodlands, Summit, 2433
- Monsonia* L.
attenuata Harv., rare forb of moist grasslands, Escarpment Lower Slopes, 1688
transvaalensis Knuth, widespread forb of Summit grasslands, 2552
- OXALIDACEAE
Oxalis L.
depressa Eckl. & Zeyh., very small delicate herb, infrequent in Mistbelt grasslands and open woodlands, 1507
obliquifolia Steud. ex Rich., small herb, widespread in Summit grasslands, woodlands and shrublands, 2516
- LINACEAE
Linum L.
thunbergii Eckl. & Zeyh., small localized herb of disturbed lithoseral grasslands, Plateau Crest, 1284
- RUTACEAE
Zanthoxylum L.
capense (Thunb.) Harv., small tree, localized in shrub layer of forests, especially Escarpment Slopes, 334
davyi (Verdoorn) Waterm., widespread canopy tree of woodlands, forests and thickets of Mistbelt and Low Country, 694
thorncroftii (Verdoorn) Waterm., small tree, localized in shrub layer of elfin-like forests, Plateau Crest
- Vepris* Comm. ex A. Juss.
undulata (Thunb.) Verdoorn & C.A. Sm., infrequent understorey tree of High Forest, Upper Mountain Slopes, 2254
- Toddalia* Juss.
asiatica (L.) Lam., robust prickly liane, commonly localized in forests and mesic thickets below Escarpment Plateau, 2025
- Clausena* Burm. f.
anisata (Willd.) Hook. f. ex Benth., small understorey tree, widespread in forests of Mistbelt and Low Country, 875
- Citrus* L.
 * spp., exotic tree of cultivation, occasionally encroaching on mesic thickets of Transitional Mistbelt
- SIMAROUBACEAE
Kirkia Oliv.
acuminata Oliv., medium size deciduous tree, infrequent in moist woodlands and forests of Low Country, 1718

PTAEROXYLACEAE

- Ptaeroxylon* Eckl. & Zeyh.
obliquum (Thunb.) Radlk., infrequent understorey tree of High Forest, Mountain Slopes, 2246

MELIACEAE

- Ekebergia* Sparrm.
capensis Sparrm., small tree, localized and rare in understorey of Tall (riparian) Forest, Low Country, 892
pterophylla (C. DC.) Hofmeyr, small tree, localized in elfin-like forests and rocky woodlands of Plateau Crest, 1689
- Trichilia* P. Br.
emetica Vahl, fairly large canopy tree, infrequent in Low Country forests, 1753

MALPHIGIACEAE

- Sphegamnocarpus* Planch. ex Benth. & Hook. f.
galphimiifolius (Juss.) Szyszyl.
 subsp. *galphimiifolius*, slender subwoody climber, infrequent in forests of Escarpment Lower Slopes, 1959
 subsp. *rehmannii* Launert, robust climber, infrequent in xeric thickets of Low Country, 819
- pruriens* (Juss.) Szyszyl.
 var. *lanceolatus* Launert, subwoody climber, infrequent in developing thickets of Escarpment Upper Slopes, 1674
 var. *pruriens*, infrequent subwoody climber of xeric thickets, Low Country, 500

POLYGALACEAE

- Polygala* L.
hottentotta Presl, small infrequent herb, widespread in woodlands and grasslands of Mistbelt and Low Country, 625
 sp., occasional forb of Summit shrublands and woodlands, includes 2640, 2648
uncinata E. Mey. ex Meisn., small infrequent herb, mainly localized on sheet-rock formations supporting woodland, Low Country, 978
virgata Thunb., small infrequent shrub of Upper Foothill thickets, 943
- Muraltia* Juss.
flanaganii H. Bol., infrequent ericoid shrublet of rocky shrublands, Summit Peak, 2507
 sp., prostrate ericoid shrublet, infrequent in low shrublands of exposed Summit Slopes, 2410

EUPHORBIACEAE

- Andrachne* L.
ovalis (Sond.) Mull. Arg., infrequent shrub in riparian forests, Upper Foothills, 1044
- Securinega* Comm. ex Juss.
virosa (Roxb. ex Willd.) Pax & K. Hoffm., localized shrub in woodlands and thickets, Low Country, 792
- Phyllanthus* L.
nummulariifolius Poir., infrequent shrub of xeric woodlands, Lower Foothills, 1774
reticulatus Poir., untidy localized shrub of Low Country woodlands, especially on broken lithosere, 1698
- Drypetes* Vahl
gerrardii Hutch., small understorey tree, localized in riparian forests of Mountain Slopes, 900
- Antidesma* L.
venosum E. Mey. ex Tul., low spreading tree, common and widespread in thickets and woodlands, especially Low Country, 637
- Bridelia* Willd.
micrantha (Hochst.) Baill., fairly large tree, common in thickets and woodlands. Often a pioneer on sheet-rock formations, mainly Low Country, 652
- Adenocline* Turcz.
acuta (Thunb.) Baill., soft undershrub, infrequent in kloof forests of Upper Mountain Slopes, 2151
- Acalypha* L.
angustata Sond. var. *glabra* Sond., localized subwoody forb of Lower Mountain Slope grasslands, 1458
caperonioides Baill., widespread subwoody forb of Lower Mountain and Summit Plateau moist grasslands, 1534
petiolaris Hochst., localized subwoody forb of Foothill woodlands, 758
punctata Meisn., infrequent subwoody forb of Upper Foothill woodlands and thickets, 622
wilmsii Pax ex Prain & Hutch., subwoody forb, common in woodlands and grasslands of Humid Mistbelt, 1422

- Tragia L.*
okanyua Pax, slender twiner, infrequent in disturbed xeroclinal woodlands of Upper Foothills, 672
rupestris Sond., slender twiner or creeper occurring in Plateau Interior grasslands and Foothill thickets, 799
 sp., infrequent twiner of Low Country woodlands, includes 1820
- Ctenomeria Harv.*
capensis (Thunb.) Harv. ex Sond., large twiner, infrequent in mesic thickets of Escarpment Lower Slopes, 1401
- Dalechampia L.*
capensis Spreng. f., slender climber, localized in rocky mesic thickets of Upper Foothills, 712A
- Clutia L.*
abyssinica Jaub. & Spach var. *abyssinica*, prostrate subwoody herb, infrequent in disturbed woodlands of Upper Foothills, 752
affinis Sond., soft shrub of Cyathea riparian woodland, Summit Plateau, 2120
hirsuta E. Mey. ex Sond., small shrub, infrequent in xeroclinal thickets of Upper Foothills, 940
monticola S. Moore, frequent subwoody herb of woodlands and grasslands, especially Humid Mistbelt, 869
- Euphorbia L.*
epicyparissias E. Mey. ex Boiss., undershrub in Leucosidea riparian woodland, Summit Plateau, 2112
ingens E. Mey. ex Boiss., large succulent tree, usually associated with rocky xeric thickets and woodlands, Low Country
kraussiana Bernh., small herbaceous perennial, rare in undergrowth of rocky riparian thickets, Escarpment Lower Slopes, 932
striata Thunb., localized forb of Plateau Crest grasslands, 1202
- ANACARDIACEAE**
Sclerocarya Hochst.
birrea (A. Rich.) Hochst. subsp. *caffra (Sond.) Kokwaro*, large tree, widely scattered in Low Country woodlands, 1844
Lannea A. Rich.
discolor (Sond.) Engl., small tree of lithoseral woodlands and thickets, Low Country, 814
edulis (Sond.) Engl., low woody forb, widespread in Woodland and Xeric Thicket of Low Country and in lithoseral grasslands of Plateau Crest, 1421
- Protorhus Engl.*
longifolia (Bernh.) Engl., medium-size tree, common in forests of Plateau Crest and Escarpment Lower Slopes and in lithoseral woodlands and thickets, especially Upper Foothills, 914
- Rhus L.*
chirindensis Bak. f., occasional tree in understory or canopy of Escarpment Slopes forests, 939
dentata Thunb., widespread small tree occurring throughout Mistbelt and Low Country, 675
discolor E. Mey. ex Sond., small shrub in grasslands of Mountain Slopes, precursor to open woodland, 1529
pentheri Zahlbr., small understory tree of forests, woodlands and thickets of Low Country, 757
pyroides Burch. var. *pyroides*, small bushy tree, widespread in forests, woodlands and thickets of Mistbelt and Low Country, 760
rehmanniana Engl., small tree, mainly localized in Plateau Crest woodlands, 1436
transvaalensis Engl., small tree, common and widespread in woodlands and thickets, especially Woodland and Xeric Thicket of Low Country, 675A
tumulicola S. Moore., localized shrub of broken lithoseral shrublands and woodlands, especially Summit and Plateau Crest, 1185
- AQUIFOLIACEAE**
Ilex L.
mitis (L.) Radlk., infrequent waterside tree, Mistbelt forests, 1354
- CELASTRACEAE**
Maytenus Molina
acuminata (L. f.) Loes. var. *acuminata*, frequent understory and canopy tree of Mountain Slopes forests, 2109
heterophylla (Eckl. & Zeyh.) N.K.B. Robson, small tree, common in woodlands and thickets, especially Low Country, 601
mossambicensis (Klotzsch) Blakelock var. *mossambicensis*, small tree, frequent in Forest and Mesic Thicket of Mistbelt and Low Country, 269
peduncularis (Sond.) Loes., small tree, scattered infrequently in Forest and Mesic Thicket of Mistbelt and Low Country, 900
undata (Thunb.) Blakelock, small tree of forests, woodlands and thickets, especially Low Country, 837
- Catha Forssk. ex Scop.*
edulis (Vahl) Forssk. ex Endl., medium-size tree localized in Low Country thickets, often on rocky sites, 644A
- Pterocelastrus Meisn.*
echinatus N.E. Br., occasional small tree in humid Mistbelt forests and woodlands, 1067
- Cassine L.*
eucliformis (Eckl. & Zeyh.) Kuntze, infrequent small tree of Tall Forest, Mountain Slopes, 2284
papillosa (Hochst.) Kuntze, understory tree of Tall Forest, Mountain Slopes, 2279
tetragona (L. f.) Loes., infrequent understory tree in High Forest, Upper Mountain Slopes, 2169
- Hippocratea L.*
crenata (Klotzsch) K. Schum. & Loes., infrequent scandent shrub of High Forest, Mountain Slopes, 2243
- ICACINACEAE**
Cassinopsis Sond.
ilicifolia (Hochst.) Kuntze, small understory tree, widespread in forests of Mistbelt and Low Country, 275
- Apodytes E. Mey. ex Arn.*
dimidiata E. Mey. ex Arn. subsp. *dimidiata*, medium-size tree, widespread and common in forests, thickets and woodlands, especially Forest and Mesic Thicket of Mistbelt and Low Country, 666
- Pyrenacantha Wight*
grandiflora Baill., thick-branched climber, rare in rocky xeric thickets of Upper Foothills, 1892
- SAPINDACEAE**
Allophylus L.
 'complex', small to large tree, infrequent but widespread in Forest and Mesic Thicket of Mistbelt and Low Country:
 cf. *decipiens (Sond.) Radlk.*, 2187
melanocarpus (Sond.) Radlk., 1576
transvaalensis Burt Davy, 1129
- Pappea Eckl. & Zeyh.*
capensis Eckl. & Zeyh., occasional small shrub in rocky woodlands, thickets and forests, Low Country, 1705
- MELIANTHACEAE**
Bersama Fres.
transvaalensis Turrill, fairly large occasional tree of rocky forests and woodlands, Mistbelt and Low Country, 1455
tysoniana Oliv., small tree, infrequent in forests of Mountain and Escarpment Slopes, 1957
- GREYIACEAE**
Greyia Hook. & Harv.
radlkoferi Szyszyl., small tree of Mistbelt lithosere, occurring as pioneer on sheet-rock formations and persisting in forests, 1563
- BALSAMINACEAE**
Impatiens L.
hochstetteri Warb. subsp. *hochstetteri*, soft herb, localized in moist field layer of riparian forests, Mountain and Escarpment Slopes, 1013
- RHAMNACEAE**
Ziziphus Mill.
mucronata Willd. subsp. *mucronata*, small straggly tree, common in woodlands and thickets, especially Low Country and Transitional Mistbelt, 700
- Berchemia Neck. ex DC.*
zeyheri (Sond.) Grubov, small tree, infrequent in forests and thickets of Lower Foothills, 1713
- Scutia (Comm. ex DC.) Brongn.*

myrtina (*Burm. f.*) *Kurz*, robust scandent shrub, common in High Forest of Mountain Slopes, 2195

Rhamnus L.

prinoides *L'Hérit.*, infrequent shrub in woodlands and forests, Mistbelt, 959

Phylica L.

paniculata *Willd.*, infrequent shrub of broken lithoseral thickets, Plateau Crest, 1227

VITACEAE

Rhoicissus Planch.

revoilii *Planch.*, robust woody liane of High Forest, Mountain Slopes

rhomboidea (*E. Mey. ex Harv.*) *Planch.*, robust woody liane, frequent in forests and thickets of Mistbelt and Low Country, 2048

tomentosa (*Lam.*) *Wild & Drumm.*, robust woody liane, frequent in forests and thickets of Escarpment Slopes and Foothills, 705

tridentata (*L.f.*) *Wild & Drumm.*, small shrub, frequent in forests, woodlands and thickets of Mistbelt and Low Country, 128

Cyphostemma (Planch.) Alston

anatomicum (*C.A. Sm.*) *Wild & Drumm.*, occasional liane, scattered in Mistbelt lithosere, 1392

simulans (*C.A. Sm.*) *Wild & Drumm.*, rare twiner of xeric thickets, Lower Foothills, 1878

woodii (*Gilg & Brandt*) *Descoings*, soft perennial forb, infrequent in lithoseral shrublands and woodlands, mainly Low Country, 810

TILIACEAE

Corchorus L.

confusus *Wild*, rare forb in xeric thickets, Upper Foothills, 741
sp., infrequent forb in grassy field layer of open woodlands, Upper Foothills, 1903

Sparrmannia L. f.

ricinocarpa (*Eckl. & Zeyh.*) *Kuntze*, infrequent undershrub in low thickets, Mountain Slopes, 1592

Grewia L.

monticola *Sond.*, small tree, localized in rocky woodlands of Low Country, 1697

occidentalis *L.*, common and widespread shrubby tree of forests, thickets and woodlands, Mistbelt and Low Country, 657

Triumfetta L.

pilosa Roth

var. *effusa (E. Mey. ex Harv.) Wild*, annual forb, scattered in Low Country thickets and fairly localized in woodlands of Humid Mistbelt, 627

var. *pilosa*, annual forb, widespread in Low Country woodlands and thickets, 733

var. *tomentosa Szyszyl. ex Sprague & Hutch.*, annual forb, localized in xeric thickets of Upper Foothills, 1803

rhomboidea Jacq., annual forb, widespread and infrequent in woodlands and thickets of Mistbelt and Low Country, 685

welwitschii Mast. var. *hirsuta (Sprague & Hutch.) Wild*, perennial forb, mainly localized in dolomite-soil grasslands of Plateau Interior, 1323

MALVACEAE

Abutilon Mill.

sonneratianum (Cav.) Sweet, robust herb, infrequent in sheltered woodlands of Low Country, 835

Sida L.

dregei Burtt Davy, infrequent forb of xeric thickets, Lower Foothills, 871

Pavonia Cav.

columella Cav., large shrubby forb in moist disturbed field layer of Low Country forests, 1925

Hibiscus L.

aethiopicus L. var. *ovatus Harv.*, subwoody forb, localized in Mistbelt grasslands, especially Plateau Interior, 1531

surattensis L., subwoody forb, infrequent in disturbed woodlands of Upper Foothills, 607

STERCULIACEAE

Dombeya Cav.

rotundifolia (Hochst.) Planch. var. *rotundifolia*, small tree, frequent to abundant (often dominant) in Woodland and Xeric Thicket of Low Country, 424

pulchra N.E.Br., widespread occasional shrub of forests, thickets and woodlands, Mistbelt and Low Country, 611

Hermannia L.

grandiflora N.E.Br., infrequent but widespread trailing forb of disturbed woodlands, especially Low Country, 617

lancifolia Szyszyl., infrequent forb of Mistbelt grasslands, 1315

montana N.E.Br., localized forb of Mountain Slopes grasslands, 1490

Waltheria L.

indica L., large shrubby forb of lithoseral woodlands, Low Country, 785

Sterculia L.

murex Hemsl., large canopy tree, widespread in woodlands and thickets of Low Country, 2033

OCHNACEAE

Ochna L.

arborea Burch. ex DC. var. *arborea*, fairly large understorey tree, frequent (often dominant) in forests of Mountain Slopes, 2163

gamostigmata Du Toit, small shrub, localized and common in mesic thickets of Transitional Mistbelt and Low Country, 632

holstii Engl., medium-size understorey tree of forests and woodlands, Humid Mistbelt, 915

natalitia (Meisn.) Walp., small shrub, widespread in grasslands, woodlands, thickets and forests of Mistbelt and Low Country, 778

CLUSIACEAE

Hypericum L.

aethiopicum Thunb. subsp. *sonderi (Bred.) N.K.B. Robson*, small subwoody forb, infrequent in Plateau Crest grasslands, 1642

lalandii Choisy, small perennial herb, localized in moist grasslands, Summit Plateau, 2565

revolutum Vahl, bushy shrub, locally abundant in riparian woodlands of forest margins, Summit, 2125

sp., shrub of riparian woodlands, Summit Plateau, 2131

FLACOURTIACEAE

Rawsonia Harv. & Sond.

lucida Harv. & Sond., understorey tree, infrequent in forests of Escarpment and Mountain Slopes, 970

Kiggelaria L.

africana L., fairly large canopy tree, frequent in forests of Escarpment and Mountain Slopes, 989

Scolopia Schreb.

mundii (Eckl. & Zeyh.) Warb., infrequent shrub of kloof forests, Mountain and Escarpment Slopes, 993

zeyheri (Nees) Harv., small to large tree, apparently localized and infrequent in Low Country woodlands and thickets, 1720

Trimeria Harv.

grandifolia (Hochst.) Warb., understorey tree, common and abundant in Forest and Mesic Thicket of Mistbelt and Low Country, excluding Plateau Crest forests, 664

Flacourtia Comm. ex L'Hérit.

indica (Burm. f.) Merr., infrequent shrub in mesic woodlands of Low Country, 813

Dovyalis E. Mey. ex Arn.

lucida Sim., small tree or shrub, widespread in forests of Mountain Slopes, 1360

zeyheri (Sond.) Warb., small tree or shrub, infrequent in Short (cliff) Forest of Lower Mountain Slopes, 1386

PASSIFLORACEAE

Adenia Forssk.

digitata (Harv.) Engl., widespread and infrequent herbaceous twiner in forests, thickets and woodlands, mainly Low Country, 382

gummifera (Harv.) Harms var. *gummifera*, occasional climber in Mistbelt and Low Country thickets, 1917

Passiflora L.

**edulis Sims.*, naturalized exotic climber, common in mesic thickets of Transitional Mistbelt and Low Country, 654

BEGONIACEAE

Begonia L.

sp., occasional perennial herb in moist shady rock crevices, Humid Mistbelt

OLINIACEAE

Olinia Thunb.

emarginata *Burt Davy*, fairly frequent understorey and canopy tree of Tall (often riparian) Forest, Upper Mountain and Summit Slopes, 2155

THYMELAEACEAE

Peddiea Harv.

africana *Harv.*, small localized tree, common in Forest and Mesic Thicket of Mistbelt and Low Country, 719

Gnidia L.

caffra *Meisn.*, infrequent subwoody forb in grasslands, shrublands and woodlands of Sub-Humid Mistbelt and Low Country, 634

kraussiana *Meisn.* var. *kraussiana*, infrequent subwoody forb of Sub-Humid Mistbelt and Low Country woodlands, 1815

microcephala *Meisn.*, infrequent subwoody forb of moist Escarpment Plateau grasslands, 1653

nodiflora *Meisn.*, infrequent subwoody forb of shallow rocky sites, Summit Slopes shrublands, 2404

sp., subwoody forb of Mistbelt grasslands, includes 976, 1461

Passerina L.

montana *Thoday*, ericoid shrub, infrequent in rocky shrublands, Summit Plateau

RHIZOPHORACEAE

Cassipourea Aubl.

gerrardii (*Schinz*) *Alston*, frequent (sometimes dominant) understorey tree in forests of Mountain and Escarpment Upper Slopes, 1060

COMBRETACEAE

Combretum Loeffl.

apiculatum *Sond.* subsp. *apiculatum*, medium-size canopy tree, occasional in woodlands of Low Country, 845

collinum Fresen.

subsp. *gazense* (*Swynn. & Bak. f.*) *Okafor*, medium-size canopy tree, localized in woodlands of Lower Foothills

subsp. *suluense* (*Engl. & Diels*) *Okafor*, localized canopy tree of Low Country woodlands and thickets, 829A

kraussii *Hochst.*, large canopy tree, common in Forest and Mesic Thicket of Mistbelt and Low Country, 861

molle *R. Br. ex G. Don*, widespread small tree, especially common in Woodland and Xeric Thicket of Low Country, 631

sp., large waterside tree of Low Country forests, 887

zeyheri *Sond.*, fairly small tree of Low Country woodlands and thickets, 843

Quisqualis L.

parviflora *Gerr. ex Harv.*, occasional scandent shrub of High Forest, Upper Mountain Slopes, 2108

Terminalia L.

phanerophlebia *Engl. & Diels*, small infrequent tree of sheltered xeric woodlands, Low Country, 862

sericea *Burch. ex DC.*, medium-size canopy tree, scattered in Low Country woodlands, 1758

MYRTACEAE

Psidium L.

**guajava* *L.*, small spreading exotic tree, widespread and naturalized from cultivation

Eugenia L.

natalitia *Sond.*, small understorey tree, widespread and fairly common in forests and mesic thickets, especially Escarpment Slopes, 884

Syzygium Gaertn.

cordatum *Hochst.*, variable abundant tree, large in sheltered forests, thickets and woodlands below Escarpment Plateau; but stunted in rocky woodlands of Plateau Crest, 883

gerrardii (*Harv. ex Hook. f.*) *Burt Davy*, large canopy and emergent tree, mainly localized in forests of Humid Mistbelt, 909

guineense (*Willd.*) *DC.*, small tree associated with *S. cordatum* in rocky woodlands of Plateau Crest, 2721

Heteropyxis Harv.

natalensis *Harv.*, widespread medium-size tree, mainly localized in forests, thickets and woodlands of Low Country, 608

MELASTOMATACEAE

Dissotis Benth.

phaeotricha (*Hochst.*) *Hook. f.* var. *phaeotricha*, large forb, infrequent in Transitional Mistbelt grasslands, 1967

HALORAGACEAE

Gunnera L.

perpensa *L.*, large perennial rhizomatous herb, abundant in marshy grasslands of Summit Plateau, 2576

ARALIACEAE

Schefflera J.R. & G. Forst.

umbellifera (*Sond.*) *Baill.*, localized canopy tree of Mistbelt forests; Plateau Crest and Escarpment Slopes, 1009

Cussonia Thunb.

spicata *Thunb.*, canopy and emergent tree, common and widespread in forests, thickets and woodlands of Mistbelt and Low Country, *Scheepers* 392

APIACEAE

Sanicula L.

elata *Buch.-Ham.*, perennial herb of moist forest floor, Mountain and Escarpment Slopes, 1011

Alepidea De la Roche

amatymbica *Eckl. & Zeyh.* var. *amatymbica*, perennial herb, infrequent on Summit stream banks, 2739

basinuda *Pott* var. *basinuda*, perennial herb, rare in Plateau Crest and Summit Plateau grasslands, 1203

gracilis *Duemmer* var. *major* *Weim.*, common perennial herb, localized in grasslands and woodlands of Humid Mistbelt, 1492

longifolia *E. Mey.* subsp. *longifolia*, perennial herb confined to rocky woodlands, Summit, 2298

sp., perennial herb in grasslands of Summit Slopes and Peaks, 2407

Heteromorpha Cham. & Schlechtd.

pubescens *Burt Davy*, widespread infrequent shrub of woodlands, Mistbelt and Low Country, 1808

transvaalensis *Schltr. & Wolff*, infrequent subwoody forb in burnt woodlands, Escarpment Upper Slopes, 1645

trifoliata (*Wendl.*) *Eckl. & Zeyh.*, small infrequent tree of woodlands and forests, Humid Mistbelt, 991

Pimpinella L.

transvaalensis *Wolff*, infrequent perennial herb of rocky woodlands, Lower Mountain Slopes, 1514A

Sium L.

repandum *Welw. ex Hiern*, robust aquatic herb in riparian woodlands, Summit Plateau, 2127

Annesorrhiza Cham. & Schlechtd.

flagellifolia *Burt Davy*, perennial herb, infrequent in rocky shrublands, Summit Plateau, 2465

Peucedanum L.

capense (*Thunb.*) *Sond.* var. *capense*, shrubby forb, infrequent in disturbed thickets of Mountain Slopes, 1604

magalimontanum *Sond.*, infrequent perennial herb, widespread in grasslands and woodlands of Mistbelt and Low Country, 1087

sp., localized perennial herb of Summit Peak grasslands, 2408, 2472

ERICACEAE

Vaccinium L.

exul *H. Bol.*, small shrub, frequent amongst rocks, Summit, 2306

Erica L.

atherstonei *Diels ex Guth. & Bol.*, small shrub, common in rocky shrublands, Summit Peaks and Slopes, 2613

caffrorum *H. Bol.* var. *caffrorum*, localized shrub of rocky knolls, Summit Slopes and Peaks, 2304

cerinthoides *L.*, localized shrublet of exposed stony slopes, Summit, *Weisser* 9037

drakensbergensis *Guth. & Bol.*, localized shrub, scattered in grasslands, shrublands and woodlands of Mistbelt, 1584

sp., small shrub of Low Open (grassy) shrubland, Summit Slopes, 2362

woodii *H. Bol.*, infrequent shrub of Mountain Slopes and Summit grasslands, 1480

MYRSINACEAE

Maesa Forssk.

lanceolata *Forssk.* var. *rufescens* (*A. DC.*) *Taton*, small tree, common in understorey (or as pioneer) of Forest and Mesic Thicket of Mistbelt and Low Country, 923

Myrsine L.

africana L., small shrub, common in rocky shrublands, woodlands and forests of Mistbelt, 1193

Rapanea Aubl.

melanophloeos (L.) Mez, medium-size understorey tree of (mainly) Mistbelt forests, thickets and woodlands, 965

SAPOTACEAE

Bequaertiodendron De Wild.

magalismontanum (Sond.) Heine & J.H. Hemsl., large tree-like shrub common in forests, thickets and woodlands below Escarpment Plateau, and especially localized in rocky woodlands of Plateau Crest, 2015

Mimusops L.

zeyheri Sond., fairly large tree, apparently confined to moist rocky thickets and forests of Low Country, 1712

EBENACEAE

Euclea Murray

'complex', widespread small understorey tree, mainly in woodlands and thickets of Transitional Mistbelt and Low Country:

crispa (Thunb.) Guerke subsp. *crispa*, 918

divinorum Hiern, 28

schimperii (A. DC.) Dandy var. *schimperii*, 633

natalensis A. DC., infrequent small tree of Low Country forests, thickets and woodlands, 833

Diospyros L.

galpinii (Hiern) De Winter, low shrublet of Mistbelt grasslands and open woodlands, 1415

lycioides Desf. subsp. *sericea* (Bernh.) De Winter, widespread small tree, abundant in less-shaded forests, thickets, woodlands and grasslands of Mistbelt and Low Country, 624

mespiliformis Hochst. ex A. DC., large localized tree, infrequent in low Country woodlands and thickets, often associated with diabase outcrops and termitaria, 1980C

whyteana (Hiern) F. White, frequent shrub, widespread (often dominant) in forests, thickets and woodlands of Mistbelt and Low Country, also as pioneer in broken lithosere, 612

OLEACEAE

Schrebera Roxb.

alata (Hochst.) Welw., fairly large canopy tree, infrequent in forest of Escarpment Slopes, 1068

Chionanthus L.

foveolata (E. Mey.) Stearn

subsp. *foveolata*, fairly large tree, infrequent in forests of Mistbelt and Low Country, 1848

subsp. *major* (Verdoorn) Stearn, large tree in Tall Forest, Mountain Slopes, 2283

Olea L.

capensis L. subsp. *macrocarpa* (C.H. Wr.) Verdoorn, fairly large canopy tree, common (often dominant) in forests of Mountain Slopes, 1357

europaea L. subsp. *africana* (Mill.) P.S. Green, small tree, localized in understorey of Short (cliff) Forest, Lower Mountains, 1393

Jasminum L.

angulare Vahl, fairly frequent shrub of High Forest, Lower Mountain Slopes, 2201

sp., twiner of Tall Forest, Escarpment Slopes, includes 962A

streptopus E. Mey., localized twiner of forests and thickets, Lower Mountain and Escarpment Slopes, 916

LOGANIACEAE

Strychnos L.

madagascariensis Poir., small tree, mainly localized in woodlands of Lower Foothills, 1750

spinosa Lam., small tree, fairly common in Low Country woodlands and thickets; occasionally in broken lithosere, Mistbelt, 1751

Anthocleista Afzel. ex R. Br.

grandiflora Gilg, tall canopy and emergent tree, common in forests and mesic thickets of Transitional Mistbelt and Low Country, Scheepers 797

Nuxia Comm. ex Lam.

congesta R. Br. ex Fresen., fairly small tree, infrequent in rocky woodlands of Plateau Crest, 1071

Buddleja L.

auriculata Benth., localized shrub of moist (often riparian)

forests, Mountain and Summit Slopes, 1373

salviifolia (L.) Lam., occasional shrub of rocky woodlands and moist (often riparian) forests, Mountain and Summit Slopes, 2067

GENTIANACEAE

Sebaea Soland. ex R. Br.

leiostyla Gilg, infrequent perennial forb of Mountain and Summit grasslands, 1472

APOCYNACEAE

Carissa L.

bispinosa (L.) Desf. ex Brenan var. *acuminata* (E. Mey.) Codd, widespread and common shrub in undergrowth of Forest and Mesic Thicket of Mistbelt and Low Country, 92

Rauvolfia L.

caffra Sond., large canopy tree, infrequent in moist forests of Escarpment Slopes, 211

PERIPLOCACEAE

Cryptolepis R. Br.

oblongifolia Schltr., subwoody half-twining forb, common and widespread in Woodland and Xeric Thicket of Low Country, and fairly frequent in lithoseral grasslands and woodlands of Humid Mistbelt, 1032

Raphionacme Harv.

elata N.E. Br., localized forb of dolomite-soil grasslands, Plateau Interior, 1343

hirsuta (E. Mey.) R.A. Dyer ex Phill., widespread forb in grasslands of Humid Mistbelt, 1169

ASCLEPIADACEAE

Xysmalobium R. Br.

aceratoides (Schltr.) N.E. Br., prostrate perennial forb, widespread on Summit, 2384

confusum Scott Elliott, robust perennial forb, rare in grasslands of Lower Mountain Slopes, 1464

Asclepias L.

crassinervis N.E. Br., succulent herb, scattered in woodlands and grasslands of Mistbelt and Low Country, 1351

dregeana Schltr., rare herb of Mistbelt grasslands, 1352

Pentarrhinum E. Mey.

insipidum E. Mey., vigorous climber, infrequent in xeric thickets of Low Country, 863

Cynanchum L.

ellipticum (Harv.) R.A. Dyer, rare twiner of Low Country xeric thickets, 1890

Sarcostemma R. Br.

viminale (L.) R. Br., leafless succulent twiner of sheet-rock shrublands, Transitional Mistbelt, 1955

Secamone R. Br.

alpinii Schultes, vigorous slender liane, infrequent in forests and thickets of Escarpment and Mountain Lower Slopes, 917

gerrardii Harv. ex Benth., slender climber, widespread and common in Forest and Mesic Thicket of Mistbelt and Low Country, 697

parvifolia (Oliv.) Bullock, localized twiner of Transitional Mistbelt thickets, 931

Ceropegia L.

meyeri Decne., infrequent soft twiner of Plateau Crest woodlands, 1444

racemosa N.E. Br. subsp. *setifera* (Schltr.) Huber, a twiner of Transitional Mistbelt mesic thickets, 995

sp., rare twiner of Low Country xeric thickets, 1875

woodii Schltr., infrequent soft twiner, widespread in forests of Low Country and in rocky woodlands of Mistbelt, 1457

Tylophora R. Br.

anomala N.E. Br., widespread climber or creeper associated with Low Country lithoseral woodlands and apparently persisting in thickets and forests, 648

nanaganii Schltr., slender twining liane, occasional in Forests of Mountain Slopes, 1569

Pergularia L.

daemia (Forssk.) Chiov. var. *daemia*, infrequent creeper of disturbed thickets, Upper Foothills, 1810

CONVOLVULACEAE

Cuscuta L.

sp., twining parasitic forb, localized in Woodland and Xeric Thicket of Low Country

Ipomoea L.

- bathycolpos* Hallier f. var. *bathycolpos*, infrequent creeper of grasslands and rocky woodlands, Escarpment Plateau, 1178
- crassipes* Hook., infrequent perennial forb, localized in woodlands and thickets of Upper Foothills, 640
- sp., scrambler or twiner in Low Country woodlands, includes 1745, 1904

BORAGINACEAE

Ehretia P. Br.

- amoena* Klotzsch, infrequent shrub of Low Country xeric woodlands, 748A

VERBENACEAE

Lantana L.

- **camara* L., fairly common naturalized shrub, especially in Low Country woodlands, 949
- mearnsii* Moldenke var. *latibracteolata* Moldenke, small soft shrub, infrequent in mesic thickets of Transitional Mistbelt, 1072

Lippia L.

- javanica* (Burm. f.) Spreng., widespread small shrub (possibly a forest precursor), especially Mistbelt grasslands, 734
- wilmsii* H. Pearson, infrequent forb of disturbance, localized in Upper Foothill woodlands and thickets, 742

Clerodendrum L.

- glabrum* E. Mey. var. *glabrum*, widespread small tree, infrequent in woodlands and forests of Mistbelt and Low Country, 1442
- myricoides* (Hochst.) Vatke, canopy tree in forests of Escarpment Slopes or understorey shrub in woodlands, thickets and forests of Foothills, 1137
- sp., infrequent shrub or forb in woodlands and thickets of Foothills, includes 1723, 1819
- suffruticosum* Guerke var. *suffruticosum*, infrequent shrub associated with sheet-rock formations, Transitional Mistbelt, 1050
- triphylllum* (Harv.) H. Pearson var. *triphylllum*, subwoody perennial forb, infrequent in Summit Plateau grasslands, 2537

LAMIACEAE

Acrotome Benth.

- hispidula* Benth., infrequent forb, localized mainly in dolomite-soil grasslands of Plateau Interior, 1307

Leonotis (Pers.) R. Br.

- 'complex', soft shrubby perennial, widespread in thickets, woodlands and grasslands of Mistbelt and Low Country:
- ocymifolia* (Burm. f.) Iwarsson
- var. *ocymifolia*, 2305
- var. *raineriana* (Visianii) Iwarsson, 739
- sp., rare herb of Transitional Mistbelt woodlands, 1053

Stachys L.

- grandifolia* E. Mey. ex Benth., soft undershrub, infrequent in moist shady thickets of Upper Foothills, 699
- natalensis* Hochst. var. *galpinii* (Briq.) Codd, infrequent forb of rocky woodlands, Lower Mountain Slopes, 1498
- nigricans* Benth., slender forb, localized in grasslands of Escarpment Plateau and Slopes, 1259

Tetradenia Benth.

- 'complex', small soft shrub, widespread as chasmophyte in early lithosere and persisting in lithoseral woodlands and thickets from Foothills to Plateau Crest:
- brevispicata* (N.E. Br.) Codd, 777
- riparia* (Hochst.) Codd, 397

Aeollanthus Mart. ex K. Spreng.

- rehmannii* Guerke, shrubby herb, localized in rocky woodlands of Escarpment Slopes and Plateau Crest, 1408

Endostemon N.E. Br.

- obtusifolius* (E. Mey. ex Benth.) N.E. Br., infrequent soft shrub of mesic woodlands and thickets, Transitional Mistbelt, 929

Pycnostachys Hook.

- reticulata* (E. Mey.) Benth., tall shrubby forb of retarded grasslands, Summit Plateau, 2726
- urticifolia* Hook., soft shrub, widespread in lithoseral woodlands and thickets of Upper Foothills and Escarpment Lower Slopes, 614B

Plectranthus L'Hérit.

- ciliatus* E. Mey. ex Benth., infrequent shrub of High Forest, Mountain Slopes, 2208

fruticosus L'Hérit., soft undershrub of rocky forests and woodlands, Plateau Crest, 1439

grandidentatus Guerke, shaded understorey shrub, infrequent in lithoseral woodlands and forests of Plateau Crest and Mountain Slopes, 1560

hadiensis (Forssk.) Schweinf. ex Spreng. var. *hadiensis*, localized shrub (chasmophyte) of Plateau Crest open woodlands, 1425

laxiflorus Benth., infrequent soft undershrub of Transitional Mistbelt forests, 1958

rubropunctatus Codd, soft undershrub, sometimes forming pure stands in shrub layer of rocky forests and riparian woodlands of Escarpment and Summit Plateau, occasionally a pioneer in Mistbelt sheet-rock formations, 1508

sp., widespread shrub of forests, thickets, woodlands and grasslands, includes 834, 1379

spicatus E. Mey. ex Benth., succulent herb in soil pockets of sheet-rock formations, Low Country, 1880

verticillatus (L. f.) Druce, usually a lax succulent herb covering rocks in shade of Low Country forests, 1714

Rabdosiella Codd

calycina (Benth.) Codd, subwoody perennial forb, widespread in fire-protected shrublands and woodlands, Summit, 2318

Hoslundia Vahl

opposita Vahl, tall shrubby forb, rare in Low Country woodlands, 1869

Hemizygia (Benth.) Briq.

albiflora (N.E. Br.) Ashby, low bush of rocky shrublands and grasslands, especially windy sites with shallow soil, Summit Slopes and Peaks, 2405

canescens (Guerke) Ashby, variable forb of lithoseral woodlands, Plateau Crest and Foothills, 1764

subvelutina (Guerke) Ashby, localized forb, common in grasslands of Escarpment Plateau and Slopes, 533

transvaalensis (Schltr.) Ashby, widespread forb of woodlands and grasslands, Mistbelt and Low Country, 1290

Ocimum L.

urticifolium Roth., infrequent forb of xeric woodlands and thickets, Low Country, 791

Becium Lindl.

obovatum (E. Mey. ex Benth.) N.E. Br. var. *obovatum*, localized herb, common in grasslands of Escarpment Plateau and Slopes, 1083

SOLANACEAE

Solanum L.

- **mauritanium* Scop., naturalized small tree, common as a weed of timber plantations and often encroaching on indigenous woodlands and forests, especially Mistbelt
- sp. cf. *aculeastrum* Dun., small shrub of sheet-rock formations and disturbed forest openings, Low Country
- terminale* Forssk. subsp. *terminale*, subwoody climber of Tall (kloof) Forest, Upper Mountain Slopes, 2153

SCROPHULARIACEAE (Part A)

Nemesia Vent.

rupicola ined., infrequent herb of riparian woodlands, Summit Plateau, 2706

Diclis Benth.

reptans Benth., small herb of riparian forests and woodlands, Summit Plateau and Slopes, 2121

Halleria L.

lucida L., small tree, widespread from Low Country forests to Mistbelt forests, thickets and woodlands, 1404B

Phygelius E. Mey. ex Benth.

aequalis Harv. ex Hiern, waterside shrub of riparian woodlands, Summit Plateau, 2130

Bowkeria Harv.

cymosa Macowan, small tree, localized in rocky Mountain forests and woodlands, 1513A

Sutera Roth

grandiflora (Galpin) Hiern, infrequent forb of Low Country woodlands, 855

Zaluzianskya F.W. Schmidt

spathacea (Benth.) Walp., infrequent forb of moist grasslands, Summit Plateau, 2689

Ilysanthes Rafin.

wilmsii Engl. ex Diels, semi-aquatic herb in shallow pools of sheet-rock formations, Low Country, 1916

SELAGINACEAE

Hebenstretia L.

- comosa *Hochst.*, occasional herb in Summit grasslands, 2377
oatesii *Rolfe*, large herb, locally abundant in riparian woodlands, Summit Plateau, 2437

Selago L.

- atherstonei *Rolfe*, infrequent subwoody forb of lithoseral grasslands and woodlands, Mistbelt, 536
elata *Rolfe*, rare shrubby forb in grasslands of Transitional Mistbelt, 1964
hyssopifolia *E. Mey.*, infrequent subwoody forb, localized in lithoseral woodlands of Plateau Crest, 1424
lydenburgensis *Rolfe*, subwoody forb, infrequent in grasslands of Summit Slopes, 2688
muddii *Rolfe*, subwoody forb, localized mainly in Plateau Crest grasslands, 1098
sp., infrequent subwoody forb of Protea woodland, Summit Slopes, 2417

Tetraselago Junell

- natalensis (*Rolfe*) *Junell*, subwoody forb, localized in lithoseral grasslands and woodlands of Plateau Crest and Escarpment Slopes, 1111
wilmsii (*Rolfe*) *Hilliard & Burtt*, widespread subwoody forb of shallow rocky soils, Summit grasslands, shrublands and woodlands, 2301

SCROPHULARIACEAE (Part B)

Alectra Thunb.

- sessiliflora (*Vahl*) *Kuntze* var. *sessiliflora*, apparently rare parasitic herb in grasslands of Mountain Slopes, 1486

Sopubia Buch.-Ham. ex D. Don

- cana *Harv.* var. *cana*, frequent forb in grasslands of Summit and Mountain Slopes, 1470
simplex (*Hochst.*) *Hochst.*, infrequent forb of moist grasslands, Summit Plateau, 2568

Buchnera L.

- dura *Benth.*, infrequent forb in grasslands of Lower Mountain Slopes, 1491
longispicata *Schinz*, rare forb of Low Country woodlands, 1763
Cynium *E. Mey. ex Benth.*

- racemosum *Benth.*, subwoody forb, common on shallow rocky soils, Summit grasslands, shrublands and woodlands, 2378

- tubulosum (*L. f.*) *Engl.*, small rare herb of disturbed grasslands, Plateau Crest, 1293

Striga Lour.

- bilabiata (*Thunb.*) *Kuntze*, small hemi-parasitic herb, rare in grasslands of Escarpment Slopes, 1346

BIGNONIACEAE

Tecomaria Spach.

- capensis (*Thunb.*) *Spach.*, small scandent shrub or tree, infrequent in shrub layer and understorey of lithoseral woodlands, thickets and forests, Mistbelt and Low Country, 1404

Jacaranda Juss.

- *mimosifolia *D. Don.*, occasional exotic tree, naturalized in mesic thickets of Low Country, 937

PEDALIACEAE

Ceratotheca Endl.

- triloba (*Bernh.*) *Hook. f.*, tall shrubby forb, common on sheet-rock formations and early lithoseral grasslands and woodlands, Mistbelt and Low Country, 1282

GESNERIACEAE

Streptocarpus Lindl.

- cyaneus *S. Moore*, perennial herb, apparently localized in Short (cliff) Forest, Lower Mountain Slopes, 1384
dunnii *Hook. f.*, localized herb of rocky open shrublands and woodlands, Mistbelt, 1423A
pentherianus *Fritsch*, epiphyte on trees and rocks of Tall (kloof) Forest, Upper Mountain and Summit Slopes, 2160
polyanthus *Hook.* subsp. *dracomontanus Hilliard*, infrequent herb of Escarpment Slopes forests, 1062B

ACANTHACEAE

Thunbergia Retz.

- atriplicifolia *E. Mey. ex Nees*, infrequent localized twiner in woodlands of Upper Foothills, 643

- neglecta *Sond.*, infrequent twiner of mesic thickets, Upper Foothills, 695

- sp., herb in forests of Escarpment Lower Slopes, includes 986

Phaulopsis Willd.

- imbricata (*Forssk.*) *Sweet.*, small undershrub, common in forests, thickets and woodlands of Transitional Mistbelt and Low Country, 600

Dyschoriste Nees

- depressa (*L.*) *Nees*, infrequent forb in shrubby grassland of old-land successions, Upper Foothills, 725

Chaetacanthus Nees

- burchellii *Nees*, shrubby forb in field layer of thickets and woodlands, mainly Lower Foothills, 1737

Ruellia L.

- sp., rare forb of closed woodlands, Lower Foothills, 1742

Crabbea Harv.

- hirsuta *Harv.*, low subwoody forb, scattered in Mistbelt grasslands and Low Country woodlands, 748

Barleria L.

- gueinzii *Sond.*, rare shrubby forb in rocky forests, Lower Foothills, 1711

- ovata *E. Mey. ex Nees*, widespread forb of Mistbelt grasslands and woodlands, 1523

Sclerochiton Harv.

- harveyanus *Nees*, undershrub, often dominant and abundant in forests of Humid Mistbelt, 1062A

Dicliptera Juss.

- clinopodia *Nees*, undershrub, widespread in Forest and Mesic Thicket of Mistbelt and Low Country, 686

Hypoestes Soland. ex R. Br.

- aristata *R. Br.*, localized undershrub of closed woodlands and xeric thickets, Low Country, 740

- triflora (*Forssk.*) *Roem. & Schult.*, localized undershrub of Tall (riparian) Forest, Mountain Slopes, 1570

Isoglossa Oerst.

- eckloniana (*Nees*) *Lindau*, lax subwoody forb, rare in rocky mesic thickets of Upper Foothills, 876

PLANTAGINACEAE

Plantago L.

- *major *L.*, waterside herb of Tall (riparian) Forest, Low Country, 901

RUBIACEAE

Kohautia Cham. & Schlecht.

- amatymbica *Eckl. & Zeyh.*, small forb, infrequent in Mistbelt grasslands, 1209

Conostomium Cuf.

- natalense (*Hochst.*) *Brem.* var. *glabrum Brem.*, infrequent forb, scattered in rocky woodlands of Mistbelt and grasslands of Low Country, 1516

Agathisanthemum Klotzsch

- bojeri *Klotzsch* var. *bojeri*, perennial herb, infrequent in grasslands and woodlands of old-land successions, Low Country, 726

Pentas Benth.

- sp., rare forb of disturbed woodlands, Upper Foothills, 743

Breonadia Ridsdale

- salicina (*Vahl*) *Hepper & Wood*, large waterside tree, conspicuous in Tall (riparian) Forest of Low Country, *Scheepers* 606

Cephalanthus L.

- natalensis *Oliv.*, woody liane and scrambler, occasional as chasmpophyte in Mistbelt sheet-rock formations, persisting in rocky woodlands of Plateau Crest, and frequent in forests and mesic thickets of Mistbelt, 706

Burchellia R. Br.

- bubalina (*L. f.*) *Sims*, occasional small tree of broken lithoseral woodlands, Mistbelt, 1494

Coddia Verdc.

- rudis (*E. Mey. ex Harv.*) *Verdc.*, occasional undershrub in xeric thickets of Low Country, 1783A

Rothmannia Thunb.

- capensis *Thunb.*, canopy and understorey tree of elfin-like forests, Plateau Crest and Mountain Slopes, 1199
globosa (*Hochst.*) *Keay*, infrequent shrub or small tree in understorey of mesic thickets, Transitional Mistbelt, 886

Hyperacanthus E. Mey. ex Bridson

- amoenus (*Sims*) *Bridson*, shrub or small tree, fairly frequent in forests and thickets of Low Country, 885

Oxyanthus DC.

- speciosus *DC.*, subsp. *gerrardii* (*Sond.*) *Bridson*, large understorey tree, frequent in forests and mesic thickets of Escarpment and Mountain Slopes, 1014
- Tricalysia A. Rich.*
'complex', small understorey tree, common in Forest and Mesic Thicket of Mistbelt and Low Country, occasional in rocky woodlands of Plateau Crest:
capensis (*Meisn.*) *Sim*, 1136
lanceolata (*Sond.*) *Burt Davy*, 1397
- Kraussia Harv.*
floribunda Harv., localized undershrub of Low Country forests and sheltered thickets, 1721
- Pentanisia Harv.*
angustifolia (*Hochst.*) *Hochst.*, perennial herb, infrequent in Mountain Slopes grasslands, 1473
prunelloides (*Eckl. & Zeyh.*) *Walp.*, low perennial herb, widespread and abundant in grasslands of Mistbelt, 676
- Vangueria Juss.*
infausta Burch. subsp. *infausta*, small tree of Mistbelt and Low Country lithosere, persisting in woodlands and thickets, 790
- Canthium Lam.*
ciliatum (*Klotzsch*) *Kuntze*, small understorey tree, localized in Tall forests of Escarpment and Mountain Slopes, 1057
gilfillanii (*N.E. Br.*) *O.B. Miller*, shrub or small tree, rare in Low Country woodlands, 829
gueinzii Sond., woody liane, common in forests and mesic thickets below Escarpment Plateau, 889
inermis (*L. f.*) *Kuntze*, shrub or small tree, widespread in forests, thickets and woodlands of Mistbelt and Low Country, 613
mundianum Cham. & Schlecht., small tree, scattered in Foot-hill woodlands and xeric thickets and in Plateau Crest woodlands, 1407
pauciflorum (*Klotzsch*) *Kuntze*, understorey tree in High Forest, Upper Mountain Slopes, 2148
sp., infrequent shrub of Low Country woodlands, 841
- Psyrax Gaertn.*
livida (*Hiern*) *Bridson*, shrub or small tree, localized in Short (cliff) Forest of Lower Mountain Slopes, 1371
locuples (*K. Schum.*) *Bridson*, rare shrub or small tree in understorey of Mistbelt forests, 1224
obovata (*Eckl. & Zeyh.*) *Bridson* subsp. *obovata*, fairly large understorey tree, infrequent in tall forests of Mountain and Escarpment Slopes, 1168
- Pachystigma Hochst.*
macrocalyx (*Sond.*) *Robyns*, infrequent shrub of rocky woodlands, Humid Mistbelt, 1190
sp., infrequent shrub of early lithoseral woodlands, Lower Foothills, includes 1884
- Fadogia Schweinf.*
homblei De Wild., infrequent forb in broken lithoseral grasslands, Plateau Crest, 1419
tetraquetra Krause, widespread forb, common in grasslands and woodlands of Mistbelt, 1448
- Pavetta L.*
cooperi Harv. & Sond., shrub or small tree, infrequent in Mistbelt forests, 1956
galpinii Brem., occasional shrub in forests and mesic thickets of Escarpment and Mountain Slopes, 997
gardeniifolia A. Rich. var. *gardeniifolia*, infrequent shrub, chasmophyte in broken lithoseral woodlands of Transitional Mistbelt, 1632
gardeniifolia A. Rich. var. *subtomentosa K. Schum.*, infrequent shrub, chasmophyte on sheet-rock formations, Low Country, 806.
schumanniana F. Hoffm. ex K. Schum., fairly frequent shrub or small tree, localized in partially sheltered woodlands and xeric thickets of Lower Foothills, 784
sp., variable shrub of forests and thickets, Low Country, includes 1847
- Psychotria L.*
capensis (*Eckl.*) *Vatke*, small tree, widespread and abundant in Forest and Mesic Thicket of Mistbelt and Low Country and in Humid Mistbelt woodlands, 971
zombamontana (*Kuntze*) *Petit*, small understorey tree, frequent in Mistbelt forests, 2053
- Galopina Thunb.*
aspera (*Eckl. & Zeyh.*) *Walp.*, infrequent forb, scattered in grasslands and woodlands of Humid Mistbelt, 1540
circaeoides Thunb., widespread perennial herb, common in undergrowth of forests, thickets and woodlands, Mistbelt and Low Country, 691
- Anthospermum L.*
herbaceum L. f., herbaceous bushy perennial, scattered in Summit grasslands and woodlands, 2329
welwitschii Hiern, ericoid shrub, occasional in woodlands of Plateau Crest and Escarpment Slopes, 1627
- Richardia L.*
**brasilensis Gomes*, naturalized herb of old-land disturbance, Upper Foothills, 626
- Spermacoce Gaertn.*
natalensis Hochst., rare forb, chasmophyte in broken lithoseral woodlands of Plateau Crest, 1454
- Rubia L.*
cordifolia L. subsp. *conotricha* (*Gand.*) *Verdc.*, herbaceous perennial creeper, infrequent in xeric thickets of Low Country, 851
petiolaris DC., herbaceous perennial climber, rare in Low Country woodlands, 1805
- VALERIANACEAE
- Valeriana L.*
capensis Thunb., localized perennial forb in association with *Andropogon appendiculatus* v. *levis*, Summit, 2582
- DIPSACACEAE
- Cephalaria Schrad.*
pungens Szabo, fairly widespread herb, localized and common, mainly in grasslands of Humid Mistbelt, 1471
- Scabiosa L.*
columbaria L., infrequent perennial herb of grasslands, Summit and Escarpment Plateau, 747
- CUCURBITACEAE
- Momordica L.*
balsamina L., slender twiner, infrequent in sheltered xeric thickets of Low Country, 865
boivinii Baill., infrequent soft twiner, localized in rocky (diabase) woodlands of Low Country, 16974
- Cucumis L.*
sp., occasional creeper in Low Country rocky thickets, 1368
zeyheri Sond., infrequent creeper in dolomite-soil grasslands, Plateau Interior, 1368
- Trochomeria Hook. f.*
sagittata (*Harv. ex Sond.*) *Cogn.*, infrequent slender twiner of rank grasslands, Upper Foothills, 1935
- Coccinia Wight & Arn.*
palmata (*Sond.*) *Cogn.*, infrequent herbaceous climber, localized in mesic thickets of Transitional Mistbelt, 892
- CAMPANULACEAE
- Wahlenbergia* (*Schrad. ex Roth*)
huttonii (*Sond.*) *Thulin*, infrequent perennial herb of Mistbelt grasslands, 1308
lycopodioides Schltr. & V. Brehm., infrequent herb of lithoseral grasslands, Plateau Crest, 1636
undulata (*L. f.*) *A. DC.*, subwoody herb, infrequent in lithoseral grasslands of Humid Mistbelt, 1550
virgata Engl., subwoody herb, widespread in grasslands of Plateau Crest and Summit, 1175
- Craterocapsa Hilliard & Burt*
tarsodes Hilliard & Burt, widespread low perennial herb in grasslands of Summit Slopes and Plateau, 2515
- LOBELIACEAE
- Cyphia Berg.*
elata Harv.
'complex', occasional forb, scattered in Mistbelt grasslands and woodlands:
var. *elata Harv.*, 441
var. *glabra Harv.*, 1416
stenopetala Diels, rare slender herb of retarded grasslands, Summit Plateau, 2532
- Lobelia L.*
erinus L., rare herb of Summit Plateau grasslands, 2558
flaccida (*Presl*) *A. DC.* subsp. *flaccida*, small herb of disturbed grasslands, Summit Peak, 2720
- Monopsis Salish.*
decipiens (*Sond.*) *Thulin*, small infrequent herb in moist grasslands of Escarpment Slopes and Plateau Crest, 1092

ASTERACEAE

Vernonia Schreb.

- adoensis Sch. Bip. ex Walp., small infrequent shrub, widely scattered in Mistbelt grasslands and thickets, 942
- amygdalina Del., large herb, infrequent in field layer of mesic thickets, Upper Foothills, 703
- centaureoides Klatt, infrequent forb in rank grasslands of Upper Foothills, 1930
- colorata (Willd.) Drake, small shrub, localized in rocky (diabase) woodlands of Lower Foothills, 1700
- hirsuta (DC.) Sch. Bip., subwoody forb, widespread in Mistbelt grasslands and shrublands, 1477
- natalensis Sch. Bip., widespread subwoody forb of grasslands and woodlands, Mistbelt and Low Country, 1474
- neocorymbosa Hilliard, fairly common subwoody forb, localized in woodlands of Escarpment Slopes and Upper Foothills, 1624B
- oligocephala (DC.) Sch. Bip. ex Walp., shrubby forb, scattered in woodlands and thickets of Mistbelt and Low Country, 815
- poskeana Vatke & Hildebr. subsp. botswanaica Pope, widespread forb of lithoserel woodlands and grasslands, Mistbelt and Low Country, 804
- stipulacea Klatt, widespread robust shrub of forests, thickets and woodlands, mainly Low Country, 1405
- thodei Phill., occasional forb of retarded grasslands, Summit Plateau, 2353
- wollastonii S. Moore, occasional undershrub in forests of Plateau Crest and Mountain Slopes, 1195

Ageratum L.

- *conyzoides L., forb of disturbed woodlands, Low Country, 864

Stomatanthus R.M. King & H. Robinson

- africanus (Oliv. & Hiern) R.M. King & H. Robinson, subwoody forb of woodlands and grasslands, Escarpment Slopes, 1647

Mikania Willd.

- natalensis DC., twining liane of forests and mesic thickets, especially below Escarpment Plateau, 898

Aster L.

- comptonii Lippert, infrequent subwoody forb of Mistbelt grasslands and woodlands, 1594
- harveyanus Kuntze, rare forb of Foothill woodlands, 768
- lydenburgensis Lippert, rare forb of Mistbelt grasslands, 1338
- sp., forb of disturbed woodlands, Foothills, includes 649, 750

Felicia Cass.

- rosulata Yeo, rare forb in rocky shrublands of Summit Peak, 2503

Nidorella Cass.

- auriculata DC., robust herbaceous bush in moist (often marshy) grasslands and thickets, Mistbelt, 605
- sp., infrequent forb of disturbed moist grasslands, Mistbelt, includes 1249, 2322

Conyza Less.

- *sumatrensis (Retz.) E.H. Walker, widespread introduced weed of disturbance, Mistbelt and Low Country, 609

Brachylaena R. Br.

- discolor DC. subsp. transvaalensis (Phill. & Schweick.) J. Paiva, fairly large canopy and emergent tree in Forest and Mesic Thicket of Mistbelt and Low Country, 679

Tarchonanthus L.

- trilobus DC. var. galpinii (Hutch. & Phill.) J. Paiva, localized tree of rocky woodlands, Plateau Crest, 1433

Blumea DC.

- alata (D. Don) DC., widespread herbaceous weed of disturbed woodlands and thickets, Low Country, 606

Gnaphalium L.

- sp., subwoody herb of retarded grasslands, Summit Plateau, 2327

Tenryhnea Hilliard & Burt

- phylicifolia (DC.) Hilliard & Burt, widespread shrubby forb of woodlands and grasslands, Mistbelt and Low Country, 766

Helichrysum Mill.

- acutatum DC., common subwoody forb of Summit woodlands, shrublands and grasslands, 2357
- adenocarpum DC., infrequent forb of broken lithoserel grasslands, Plateau Crest, 1179
- aureonitens Sch. Bip., small herb, common in grasslands of Mistbelt, 1100

- aureum (Houtt.) Merr. var. monocephalum (DC.) Hilliard, small subwoody forb, infrequent in Mistbelt grasslands, 1242
- cephaloideum DC., localized herb of Plateau Crest grasslands, 1205
- chionosphaerum DC., infrequent forb in Low Open Shrubland on exposed stoney slopes, Summit, Weisser 9036
- chrysargyrum Moeser, widespread, infrequent bushy forb of seral woodlands, Mistbelt and Low Country, 673
- 'complex', common subwoody forb, widespread in grasslands and woodlands of Humid Mistbelt:
- acutatum DC., 1099
- thapsus (Kuntze) Moeser, 1520
- cooperi Harv., localized forb of Plateau Crest woodlands, 1413
- coriaceum Harv., subwoody herb, infrequent in Mistbelt grasslands, 1656
- difficile Hilliard, large infrequent forb bordering marshy grasslands, Summit Plateau, 2737
- edwardsii Wild, large forb, infrequent in Summit grasslands, 2482
- glomeratum Klatt, infrequent forb of Summit Plateau grasslands, 2544
- harveyanum Wild, infrequent forb, localized in dolomite-soil grasslands of Plateau Interior, 1303
- homilochrysum S. Moore, shrubby bush in sheltered ravines, Summit Slopes, 2703
- kraussii Sch. Bip., shrubby ericoid forb, localized in lithoserel woodlands of Escarpment Slopes and Plateau Crest, 975
- mariepsopicum Hilliard, infrequent forb of Summit grasslands, 2680
- mimetes S. Moore, lax forb, widespread in lithoserel grasslands and woodlands of Mistbelt, 1607
- mixtum (Kuntze) Moeser, infrequent forb of woodlands and grasslands, Mistbelt, 1525
- nudifolium (L.) Less., widespread subwoody forb of thickets, woodlands and grasslands, Mistbelt and Low Country, 618
- odoratissimum (L.) Sweet, widespread bushy forb of open woodlands and grasslands, especially Mistbelt, 1932
- opacum Klatt, rare forb of Summit grasslands, 2692
- pallidum DC., subwoody herb, infrequent in lithoserel woodlands of Humid Mistbelt, 1558
- panduratum O. Hoffm. var. transvaalense Moeser, widespread forb of mesic thickets, woodlands and grasslands, especially Mistbelt, 712
- pilosellum (L. f.) Less., subwoody herb, common in Mistbelt grasslands, 1164
- platypterum DC., robust perennial forb, occasional in Mistbelt grasslands, 1585
- reflexum N.E. Br., infrequent shrubby forb, localized in broken lithoserel woodlands of Lower Mountain Slopes, 1497
- setosum Harv., rare forb of riparian woodlands, Summit Plateau, 2126
- sp., variable forb, widespread in Mistbelt grasslands and woodlands and in Low Country woodlands and thickets, includes 1157, 1253, 2299
- sp. nov. 1 (Werdermann & Oberdieck 2179), infrequent subwoody herb, widely scattered in Mistbelt grasslands, especially in broken lithoserel of Lower Mountain Slopes, 1493
- sp. nov. 2 (Scheepers s.n.), infrequent subwoody forb of disturbed seepage thickets, Lower Mountain Slopes, 1590
- sp. nov. 3 (Van der Schijff 4335A), localized forb, rare in marshy grasslands of Escarpment Plateau, 1263
- spiralepis Hilliard & Burt, large forb, fairly common in grasslands of Summit Plateau, 2536
- splendidum (Thunb.) Less., low dense bush invading moist fire-protected sites on Summit, 2641
- subluteum Burt Davy, small forb, fairly common in grasslands of Summit Slopes and Plateau, 2393
- truncatum Burt Davy, small tufted forb, infrequent in grasslands of Summit Plateau, 2562
- umbraculigerum Less., lax soft subwoody forb, infrequent in woodlands and grasslands of Humid Mistbelt, 1154
- wilmsii Moeser, low shrubby forb, widespread in Mistbelt grasslands and woodlands, 1106

Stoebe L.

- vulgaris Levyns, scattered ericoid shrub of Summit Plateau and Slopes, 2390

Athrixia Ker-Gawl.

- phylicoides DC., widespread shrubby forb, localized mainly in

- thickets and woodlands of Transitional Mistbelt and Low Country, 645
- Inula L.*
glomerata *Oliv. & Hiern*, robust herb, localized mainly in more exposed woodlands and xeric thickets of Low Country, 635
- Geigeria Griesselich*
burkei *Harv.* subsp. burkei var. elata *Merxm.*, infrequent forb, widely scattered in Low Country woodlands, 842
burkei *Harv.* subsp. burkei var. hirtella *Merxm.*, infrequent forb of rank grasslands, Mountain Slopes, 1515
- Anisopappus Hook. & Arn.*
latifolius (*S. Moore*) *B.L. Burtt*, trailing forb, infrequent in Summit grasslands, 2554
- Acanthospermum Schrank*
*australe (*Loefl.*) *Kuntze*, lax forb of disturbed grasslands and woodlands, especially from Plateau Crest to Upper Foothills, 596
- Bidens L.*
kirkii (*Oliv. & Hiern*) *Sherff*, infrequent forb of lithoseral woodlands, Plateau Crest, 1640
*pilosa *L.*, widespread forb, characteristic weed of disturbance, Mistbelt and Low Country
- Inulanthera Källersjö*
calva (*Hutch.*) *Källersjö*, herbaceous bush, localized in grasslands and rocky woodlands of Plateau Crest and Lower Mountain Slopes, 1976
- Phymaspermum Less. emend. Källersjö*
acerosum (*DC.*) *Källersjö*, herbaceous bush, localized in grasslands and rocky woodlands of Escarpment and Summit (Plateau and Slopes), 1111
- Inezia Phill.*
integrifolia (*Klatt*) *Phill.*, perennial herb, widespread in grasslands and rocky woodlands of Mountain Slopes and Summit, 1462
- Schistostephium Less.*
crataegifolium (*DC.*) *Fenzl ex Harv.*, subwoody forb, infrequent in grasslands of Escarpment and Lower Mountain Slopes, 1530
heptalobum (*DC.*) *Oliv. & Hiern*, subwoody perennial forb, widely scattered in undergrowth of forests and mesic thickets of Mistbelt, 928
rotundifolium (*DC.*) *Fenzl ex Harv.*, infrequent shrub of Closed Woodland on rocky knolls, Summit Slopes, 2294
- Artemisia L.*
afra *Jacq. ex Willd.*, shrubby herb, localized in thickets and woodlands of Mountain Slopes, 1559
- Lopholaena DC.*
disticha (*N.E. Br.*) *S. Moore*, subsucculent herb, infrequent in grasslands of Escarpment Slopes, 1947
segmentata (*Oliv.*) *S. Moore*, perennial herb, infrequent in grasslands of Escarpment Plateau and Lower Mountain Slopes, 1532
- Cineraria L.*
sp., field layer herb of moist bushy ravines, Summit Slopes, 2679
- Senecio L.*
affinis *DC.*, infrequent subwoody forb of Mistbelt grasslands, 1546
conrathii *N.E. Br.*, infrequent subwoody forb of Mountain Slope grasslands, 1616
coronatus (*Thunb.*) *Harv.*, low forb, widely scattered in open woodlands of Mistbelt and Low Country, 1511
deltoideus *Less.*, infrequent climber in mesic thickets of Transitional Mistbelt, 920
erubescens *Ait.* var. crepidifolius *DC.*, localized forb of Plateau Crest grasslands, 1121
erubescens *Ait.* var. dichotomus *DC.*, infrequent forb of Humid Mistbelt grasslands, 1180
gerrardii *Harv.*, large herb, localized in Plateau Crest grasslands, 1214
glaberrimus *DC.*, widespread subwoody forb of grasslands and woodlands, Mistbelt and Low Country, 1274
latifolius *DC.* (= *S. sceleratus*), localized forb, mainly in grasslands of Escarpment Plateau, 26
lydenburgensis *Hutch. & Burt Davy*, infrequent forb of Summit and Escarpment Plateau grasslands, 1314
macrocephalus *DC.*, rosette forb, infrequent in rocky grasslands of Escarpment Slopes, 1145
- mikanioides *Otto ex Harv.*, slender liane, occasional in tall forests of Escarpment Slopes, 1142
- oxyriifolius *DC.*, small subsucculent herb, often associated with rocks, widespread in grasslands and woodlands of Mistbelt and Low Country, 1038
- panduriformis *Hilliard*, infrequent tall herb of disturbed thickets, Escarpment Slopes, 1250
- polyodon *DC.* var. polyodon, infrequent forb in moist Mistbelt grasslands, 1105
- pterophorus *DC.*, subwoody forb, infrequent in seral grasslands of Escarpment and Lower Mountain Slopes, 111
- scitus *Hutch. ex Burt Davy*, occasional subsucculent forb of Summit grasslands and shrublands, 2635
- serratuloides *DC.* var. serratuloides, robust forb, localized in disturbed woodlands of Upper Foothills, 1828
- sp., forb of Summit grasslands, 2555
- tamoides *DC.*, succulent climber, in forests and mesic thickets of Mountain and Escarpment Slopes, 2059
- venosus *Harv.*, subwoody forb, infrequently scattered in woodlands of Escarpment Slopes and Foothills, 1545
- Euryops Cass.*
pedunculatus *N.E. Br.*, subwoody herb, localized in lithoseral grasslands and shrublands of Mistbelt, 1637
transvaalensis *Klatt* subsp. setilobus (*N.E. Br.*) *B. Nord.*, small subwoody herb, infrequent in Mistbelt grasslands, 1499
- Haplocarpha Less.*
scaposa *Harv.*, low perennial herb, widespread in woodlands, shrublands and grasslands of Mistbelt and Low Country, 669
- Berkheya Ehrh.*
echinacea (*Harv.*) *O. Hoffm. ex Burt Davy* subsp. echinacea, infrequent forb, widespread in Low Country woodlands and Mistbelt grasslands and shrublands, 769
insignis (*Harv.*) *Thell.*, small forb, widespread in woodlands, shrublands and grasslands of Mistbelt and Low Country, 641
latifolia *Wood & Evans*, infrequent forb of Plateau Crest open woodlands, 1980
radula (*Harv.*) *De Wild.*, large forb associated with wooded knolls, Summit, 2302
setifera *DC.*, infrequent forb of Low Country woodlands, 1823
sp., variable forb in undergrowth of mesic thickets, Escarpment Lower Slopes, includes 1075
- Dicoma Cass.*
anomala *Sond.* subsp. cirsioides (*Harv.*) *Wild.*, perennial forb, infrequent in Summit and Mountain Slopes grasslands, 1459
zeyheri *Sond.*, perennial forb, widespread in woodlands and grasslands of Mistbelt and Low Country, 636
- Gerbera L.*
ambigua (*Cass.*) *Sch. Bip.*, widespread rosette forb of Plateau Crest and Summit grasslands and woodlands, *Weisser* 9031
aurantiaca *Sch. Bip.*, rosette forb, widespread in woodlands and grasslands of Mistbelt and Low Country, 656
jamesonii *H. Bol. ex Adlam*, rosette forb, mainly localized in Woodland and Xeric Thicket of Low Country, 84
piloselloides (*L.*) *Cass.*, occasional rosette forb of Mistbelt grasslands, 1333
viridifolia (*DC.*) *Sch. Bip.* subsp. viridifolia, small rosette forb, infrequent in Low Country woodlands, 1743
- Tolpis Adans.*
capensis (*L.*) *Sch. Bip.*, rosette forb, localized in Plateau Crest and Summit grasslands, 1210
- Hypochoeris L.*
*microcephala (*Sch. Bip.*) *Cabrera* var. albiflora (*Kuntze*) *Cabrera*, rare rosette forb of dolomite-soil grasslands, Plateau Interior, 1367
*radicata *L.*, infrequent weed of disturbed rank grasslands, Summit Plateau, 2642
- Sonchus L.*
integrifolius *Harv.*, small herb with milky latex, localized in dolomite-soil grasslands of Plateau Interior, 1325
sp., infrequent herb on termitaria, grasslands of Lower Mountain Slopes, 1543
wilmsii *R.E. Fries.*, herb with milky latex, infrequent in Mistbelt grasslands, 1537