

Appendix 1. A list of plant species found in the different vegetation types on Extension 27, Mossel Bay

FYNBOS ON NEUTRAL SANDS:

AIZOACEAE

Aizoon rigida

Pharnaceum sp.

ANACARDIACEAE

Rhus lucida forma *lucida*

ASTERACEAE

Chrysanthemoides monilifera

Elytropappus rhinocerotis

Helichrysum patulum

Metalasia erectifolia

M. muricata

Osteospermum imbricatum ssp. *nervatum*

Syncarpha paniculata

Tarchonanthus camphoratus

Ursinia nudicaulis

BORAGINACEAE

Lobostemon sp.

BRASSICACEAE

Heliophila sp.1

Heliophila sp.2

Heliophila sp.3

CAMPANULACEAE

Lobelia coronopifolia

Roella cf. *incurva*

CELASTRACEAE

Pterocelastrus tricuspidatus

COLCHICACEAE

Androcymbium eucomoides

CYPERACEAE

Ficinia secunda

Ficinia sp. 1

Ficinia sp. 2

Hellmuthia membranacea

ERICACEAE

Erica discolor

ERIOSPERMACEAE

Eriospermum sp.

FABACEAE
Aspalathus sp.
Indigofera sp.
Wiborgia sp.

GENTIANACEAE
Chironia baccifera

GERANIACEAE
Pelargonium candicans
P. capitatum

HYACINTHACEAE
Lachenalia algoensis

IRIDACEAE
Freesia alba
Moraea polyanthos (both blue and white forms)

MESEMBRYANTHEMACEAE
Drosanthemum sp1.
Drosanthemum sp2.
Lampranthus elegans

OLEACEAE
Olea europaea ssp. africana

POACEAE
Ehrharta ramosa
Poaceae sp.

POLGALACEAE
Muraltia sp.
Polygala myrtifolia
P. wittbergense

PROTEACEAE
Leucospermum praecox
Protea lanceolata
Protea repens

Red Data Species - Vulnerable

RESTIONACEAE
Ischyrolepis cf. sieberi
Thamnochortus sp.

RHAMNACEAE
Phylica ericoides
Phylica stipularis
Phylica sp.

ROSACEAE
Cliffortia falcata

RUBIACEAE
Anthospermum galioides
A. spathulatum

RUTACEAE
Agathosma apiculata
Diosma sp.
Euchaetis burchellii

SANTALACEAE
Colpoon compressum

SCROPHULARIACEAE
Dichisma ciliata
Manulea cheiranthus
Nemesia versicolor
Sutera aethiopica

Red Data Species - Not Threatened

STERCULIACEAE
Hermannia decumbens
H. flammula
H. hyssopifolia
H. lavandulifolia
H. salviifolia
Hermannia sp.

THYMELEACEAE
Gnidia caniflora
Gnidia cf. foucadei
Passerina vulgaris
Struthiola striata

LIMESTONE FYNBOS:
(Limestone endemics in bold type)

APIACEAE
Centella sp. nov. (cf. capensis) Not yet described but very likely a rare limestone endemic

ASTERACEAE
Disparago kraussii
Berkheya coriacea
Syncarpha paniculata

BRASSICACEAE
Heliophila sp.1
Heliophila sp.2

CYPERACEAE
Ficinia praemorsa
Ficinia truncata

EUPHORBIACEAE

Adenocline pauciflora

Red Data Species - Not Threatened

FABACEAE

Indigofera sp.

IRIDACEAE

Freesia refracta

Gladiolus rogersii

MESEMBRYANTHEMACEAE

Drosanthemum sp.

Lampranthus dregeanus

Ruschia sp.

POACEAE

Cymbopogon marginatus

RUTACEAE

Acmadenia heterophylla

SCROPHULARIACEAE

Lyperia violacea

STERCULIACEAE

Hermannia trifoliata

Red Data species - Not Threatened

ZYGOPHYLLACEAE

Zygophyllum sp.

COASTAL THICKET:

AIZOACEAE

Tetragonia fruticosa

ANACARDIACEAE

Rhus longispina

APOCYNACEAE

Carissa bispinosa

ARALIACEAE

Cussonia thyrsiflora

ASPARAGACEAE

Asparagus aethiopica

A. lignosus

ASPHODELACEAE

Aloe arborescens

ASTERACEAE
Chrysanthemoides monilifera

CAMPANULACEAE
Cyphia dentariaefolia var. *dentariaefolia* Red Data Species - Insufficiently Known, only collected in Mossel Bay area.

CELASTRACEAE
Lauridia tetragona
Maytenus heterophylla
Putterlickia pyracantha

CRASSULACEAE
Cotyledon orbiculata var. *orbiculata*

EBENACEAE
Diospyros dichrophylla
Euclea racemosa
E. undulata

EUPHORBIACEAE
Euphorbia burmanii
E. erythrina

FABACEAE
Schotia afra var. *afra*

HYACINTHACEAE
Ornithogalum longibracteatum

LAMIACEAE
Stachys aethiopica

MESEMBRYANTHEMACEAE
Carpobrotus sp.

OLEACEAE
Olea europaea ssp. *africana*

RUTACEAE
Clausena anisata

SALVADORACEAE
Azima tetracantha

SANTALACEAE
Colpoon compressum

SAPOTACEAE
Sideroxylon inerme

SOLANACEAE
Lycium ferocissimum

TILIACEAE
Grewia occidentalis

VITACEAE
Rhoicissus digitata

ZYGOPHYLLACEAE
Zygophyllum morgsana