

FLORA OF +25583
(KALGAN PLAINS ROAD)

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Introduction

Reserve 25583 is a small (ca 60 ha) unnamed reserve on Kalgan Plains Road, between the Stirling and Porongurup Ranges.

The reserve has an undulating topography and contains areas of Wandoo woodland, Allocasuarina acutivalvis shrubland, open granite herb fields and Mallee heathlands (chiefly Eucalyptus tetragona).

The reserve was visited on 15 September 1985.

Special Note

The gazetted rare plant Thelymitra psammnophila (Orchidaceae) was discovered growing under the Casuarina shrubland on the reserve. The identity of this species being subsequently confirmed by Dr S.D. Hopper and Mr A. Brown of the Wildlife Research Centre.

Flora list:

A preliminary flora list is attached of 102 species of flowering plants.

Because of the presence of the gazetted rare species this reserve should be classified Class A.

Flora List

Ferns

Ophioglossaceae

Ophioglossum coriaceum

Phycopodiaceae

Phylloglossum drummondii

Monocotyledons

Juncaginaceae

Triglochin calcitrapa

Poaceae

Neurachne alopecuroides

Cyperaceae

Eleocharis acuta

Gahnia trifida

Restionaceae

Harperia lateriflora

Loxocarya cinerea

Centrolepidaceae

Aphelia cyperoides

Liliaceae

Burchardia umbellata

Chaemaxeros serra

Chamaescilla cerymbosa

Borya sp. I

Borya sp. II

Laxmannia minor

Stypandra grandiflora

Xanthorrhoea sp. no.

Haemodoraceae

Anigozanthos bicolor 1133

Conostylis pusilla

Tribonanthes longipetala

Philydraceae

Philydrella pygmaea

Iridaceae

Orthrosanthus laxus

Orchidaceae

Caladenia filamentosa

C. flava

C. barbarossa

C. discoidea

C. patersonii

C. reptans

Diuris emarginata
D. longifolia
Elythranthera brunonis
Leporella fimbriata
Prasophyllum cyphochilum
Caladenia pectinata
Pterostylis nana
P. vittata
*Monadenia bracteosa
Thelymitra antennifera
T. crinita
T. fuscolutea
T. psammophila

CASUARINACEAE

Allocasuarina acutivalvis

PROTEACEAE

Dryandra tenuifolia
D. pteridiifolia
D. nivea
D. sessilis
Hakea crassifolia
H. laurina
H. trifurcata
H. lissocarphy
H. undulata
H. varia
H. ? cucculata
Isopogon buxifolius
I. formosus
I. teretifolius
Lambertia inermis
Petrophile squamata

LORANTHACEAE

Nuytsia floribunda

LAURACEAE

Cassytha ? melantha

DROSERACEAE

Drosera glanduligera
D. gigantea
D. macrantha
D. pallida
D. stolonifera
D. sulphurea

CRASSULACEAE

Crassula colorata

MIMOSACEAE

Acacia pulchella
A. myrtifolia
A. aff. drummondii

FABACEAE

Gastrolobium spinosum
Oxylobium parviflorum
O. tetragonophyllum

TREMANDRACEAE

Platytheca galioides

MYRTACEAE

Astartea fascicularis
Agonis obtussissima
A. marginata
Eucalyptus redunca
E. incrassata
E. wandoo
E. tetragona
E. pachyloma
E. occidentalis
E. uncinata
Calothamnus gracilis
C. quadrifidus
Calytrix brachyphylla
C. tetragona
Darwinia vestita
Kunzea recurva
Melaleuca acerosa
M. apodocephala
Verticordia habrantha
V. chrysantha

RUBIACEAE

Opercularia vaginata

LENTIBULARIACEAE

Utricularia menziesii

STYLIDIACEAE

Stylidium brunonianum
S. ealcaratum
S. emarginatum
S. repens

ASTERACEAE

Millotia myosotidifolia
Quinetia urvillei