

Eriocephalus scariosus
Kapok bush

Family: Asteraceae



Collection Number: 103

Description: A many-branched, dense, woody shrub. Leaves are smallish, linear and tightly clustered in bunches along the stem. They are grey-green and cylindrical. The shrub is very fragrant, similar to lavender and rosemary. Seeds are hidden in conspicuous balls of white fluff, hence the name kapok.

Habitat: Open shrubland in rocky terrain, shallow sandy soil.



WOLWEDANS HERBARIUM (NRNR)

NAME: *Eriocephalus scariosus*

Collection No: 103

Date: 22/07/01

Collector: Louise Clapham

Grid ref.: 2515 Bd

Locality: Gorrasis farm, approx. 1km from picnic spot, new Aandster road, base of mountains, first rocky outcrop.

Habitat: Base of steep mountain slope, rocky. Partial shade.

Plant features: Perennial woody shrub, 100 - 200 cm. Leaves small, simple, linear and slightly rounded in cross-section. Succulent-like, blue-grey. Fruit surrounded in fluff, like cotton wool. Very aromatic, similar to lavender and rosemary.

INBRI - Collection Data Form

Collectors No. 103 Date 22.07.01
 Collectors Louise Clapham GPS S
 Locality (please describe properly, not just grid/gps) Chortas E
farm 1 km from picnic site, on new Grid 2515 Bd
Abundate road, base of mts, 1st outcrop Altitude
 Aspect Slope med. Exposure partial shade Photo no's
 Voucher for

DESCRIPTION OF PLANT Please give as much information as possible Scariosus

Species Eriocephalus cf. maximiliani? Perennial/Annual

Habit (eg: dwarf shrub) Med. sized woody shrub

Height 100-200cm Occurrence (eg: common) So far I've only seen 1 bush

Flower/inflorescence (colour, shape, size, smell, texture) White, fluffy like tiny blobs of cotton wool. 5 sepals

Leaves (simple/compound, margin, shape, colour, texture, stipules) Simple, fascicled. Margin entire, leaves quite small, succulent, blue-green colour. Spherical in cross section. ~~So~~ Very scented, smelling a bit like lavender.

Stems and bark (colour, texture, habit - eg: erect stem with yellow peeling papery bark - presence or absence and smell of sap or latex - eg: milky latex with unpleasant smell) Woody, light brown-greyish longitudinal cracks in the bark

Fruits and seed (presence/absence, shape, colour, edibility and taste if edible, single or clustered maturity) Not developed yet

Roots/Underground organs (shape, texture, colour, size)

Other (eg: uses, ecology)

Indigenous names and languages

| Habitat | | Substrate | Soil type | Moisture | Biotic effect |
|---|----------------------------|------------------|-------------------------|----------------------------|-------------------|
| cliff face | riverbank/ streambank | soil | sand ✓ | | road/railside |
| mountain/hill peak | seepage area | stony/rocky soil | sandy loam | well-drained ✓ | cultivated land |
| mountain/hill slope <i>at the location</i> | waterfall/ rapids | gravel | loam | seasonally waterlogged | abandoned land |
| ravine/kloof/ gorge | littoral | termite mound | humus- rich | permanently waterlogged | heavily grazed |
| talus/scree | unknown | bare rock | loamy clay | moist/damp | garden |
| dune slope | | water | clay | freestanding water | plantation |
| dune crest | Vegetation | roots | calcrete | running water | recently burnt |
| interdunal street | desert ✓ | other | black turf | mist/fog | disturbed - other |
| ridge | shrubland ✓ open/closed | | salt/brack | | other |
| rocky outcrop | woodland open/closed | | gravel ✓ | | |
| plain | thornbush savanna | | dolomite | | |
| plateau | forest | | granite ✓ | | |
| valley | grassland | | lime | | |
| donga/ditch/gulley | karoo | | mica schist | | |
| depression/ pan | | | quartzite | | |
| dam | | | other | | |
| dry bed of river/stream | | | shallow soil amongst | | |
| floodplain | | | large boulders | | |
| estuary/lagoon | | | | | |
| marsh/swamp/ wetland | | | | | |
| river/stream | | | | | |

FOR HERBARIUM USE ONLY

Collected by date Accession

| lowering code | | fruiting code | voucher | | duplicates |
|---------------|----------|---------------|--------------|--|------------|
| | mature | | genebank | | |
| | immature | | ethnobotanic | | |
| | remains | | | | |
| | absent | | | | |