

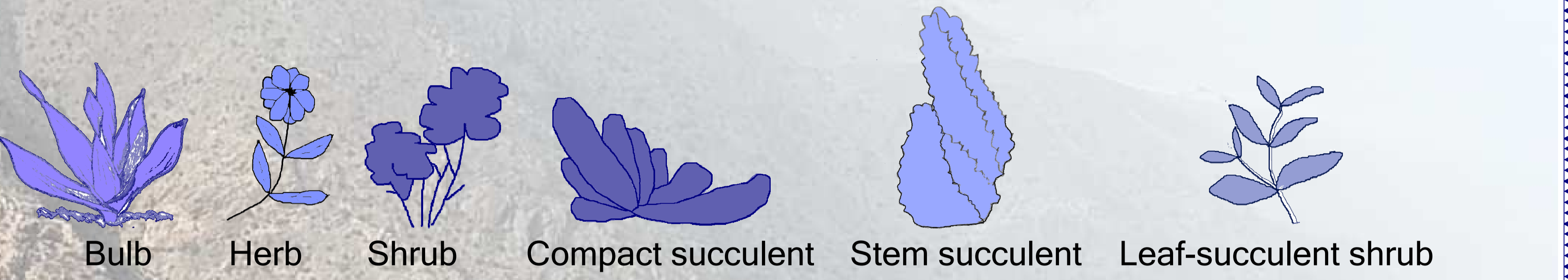
ENDEMIC PLANTS OF THE SPERRGEBIET

HOW TO USE THE GUIDE TO THE ENDEMIC

The photographic guide to the endemics of the Tsau //Khaeb (Sperrgebiet) National Park is an e-book in public domain and can be downloaded at www.the-eis.org. It describes the 63 park endemics and some additional near-endemics. Each species is illustrated with photographs and/or sketches; maps show where each is currently known to occur. The species are organised in the e-book firstly according to growth form and then by plant family.

WHICH GROWTH FORM?

What is the growth form of the plant?



WHICH PLANT FAMILY?

Within each growth form group, the plants are organised according to plant family. The families are organised alphabetically in the group; the main families are described and illustrated.

Aizoaceae (mesembs, midday flowers, vygies)

- Leaf succulents
- Fruit, an intricate capsule with many chambers
- Flowers showy with numerous petals, superficially resembling those of daisies

pp. 25, 48-67, 76-79

Example and elements of plant descriptions

A *Juttadinteria deserticola*

E **Gar** **P** Named for Professor Dinter's wife, Jutta and its occurrence in the desert **B**

DESCRIPTION The plant forms an irregular tuft, sometimes with branches extending along the ground. With its brilliant white, terminal flowers, often up to 5 cm in diameter, the plant can hardly be overlooked. The grey-green leaves are broad, boat-shaped and can have a few teeth. The fruit capsules have 8 to 12 chambers.

DISTRIBUTION This is the most widespread *Juttadinteria* species in the park, mainly in the coastal area, but also south of the Orange River. It grows mainly on rocky substrate but also in sandy areas.

F

SIMILAR TO... other *Juttadinteria* species, but the broad, boat-shaped leaves are characteristic.

D **Aizoaceae (mesembs)**

C

13

B Explanation of name

C Plant family

D Growth form

E Status

P Protected according to Namibia's Conservation Ordinance of 1975/76

Red List status (IUCN):

R Rare

NT Near-threatened

VU Vulnerable

C2 Cites, Appendix 2

Area of endemism:

Sp Sperrgebiet

Gar Gariep

A The scientific name comprises two parts. The first (*Juttadinteria*) is the genus name, the second (*deserticola*) is the species name.

F Distribution