

Plants

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Muiskopvygie

Taxonomy

Scientific Name	Muiria hortenseae N.E.Br.
Higher Classification	Dicotyledons
Family	AIZOACEAE
Synonyms	Gibbaeum hortenseae (N.E.Br.) Thiede & Klak
Common Names	Muiskopvygie (a)

National Status

Status and Criteria	Critically Endangered A2abc; B1ab(iii,v)+2ab(iii,v)
Assessment Date	2006/12/01
Assessor(s)	J.H. Vlok & D. Raimondo
Justification	A population reduction of >80% is estimated based on habitat loss to road construction in the past 50 years and the observed effects of livestock trampling (generation length 20 years). Only one of five known subpopulations remain (EOO and AOO<1 km ²) and mature individuals at this location continue to decline.

Distribution

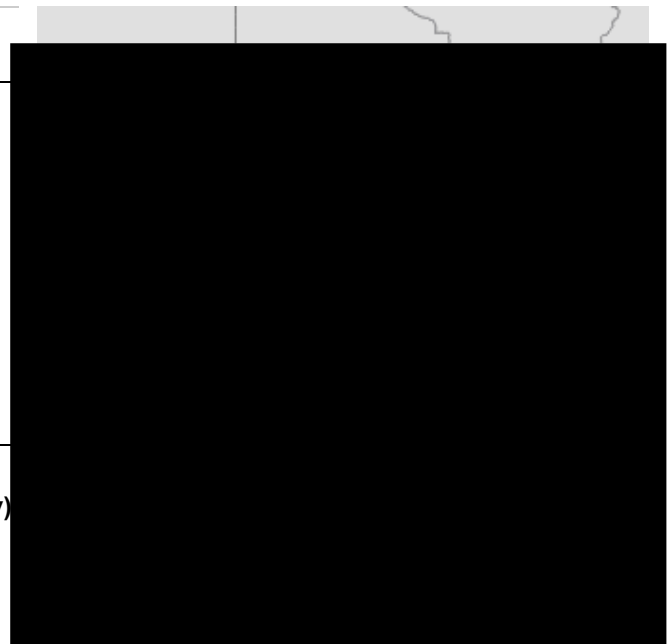
Endemism	South African endemic
Provincial distribution	Western Cape
Range	Foothills of the Langeberg Mountains south of Ladismith.

Habitat and Ecology

Major system	Terrestrial
Major habitats	Little Karoo Quartz Vygieveld
Description	Large quartzite patches, on clay soils in succulent karoo on ridges of low hills.

Threats

Harvesting [gathering], Habitat loss, Habitat degradation



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Population

Population trend Decreasing

Assessment History

Taxon	Status and Criteria	Citation/Red List version
Muiria hortenseae N.E.Br.	CR A2abc;	Raimondo et al. (2009)
Muiria hortenseae N.E.Br.	Endangered	Hilton-Taylor (1996)
Muiria hortenseae N.E.Br.	Endangered	Hall et al. (1980)

Bibliography

Hall, A.V., De Winter, M., De Winter, B. and Van Oosterhout, S.A.M. 1980. Threatened plants of southern Africa. South African National Scientific Programmes Report 45. CSIR, Pretoria.

Hilton-Taylor, C. 1996. Red data list of southern African plants. Strelitzia 4. South African National Botanical Institute, Pretoria.

Raimondo, D., von Staden, L., Foden, W., Victor, J.E., Helme, N.A., Turner, R.C., Kamundi, D.A. and Manyama, P.A. 2009. Red List of South African Plants. Strelitzia 25. South African National Biodiversity Institute, Pretoria.

Citation

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