

African Plants

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Taxonomy

Scientific Name	Conophytum schlechteri Schwantes
Higher Classification	Dicotyledons
Family	AIZOACEAE

National Status

Status and Criteria	Critically Rare
Assessment Date	2015/07/01
Assessor(s)	S.A. Hammer & A.J. Young
Justification	This species is known to occur at a single site where it is currently not threatened. Population size estimated to exceed 1000 individuals.

Distribution

Endemism	South African endemic
Provincial distribution	Northern Cape
Range	Southern Richtersveld near Port Nolloth.

Habitat and Ecology

Major system	Terrestrial
Major habitats	Succulent Karoo
Description	Mud-filled rock crevices amongst very sparse succulent karoo shrubland on ridge summits.

Threats



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There are no known severe threats to this species. It is easy to grow, and available in cultivation, and therefore targeted wild collecting is not suspected to be a threat (S.A. Hammer pers. comm.). Illegal plant collecting is however rife in the Richtersveld, and the population may be vulnerable to indiscriminate, opportunistic succulent collecting. The only known subpopulation is fairly easily accessible.

Population

This species is localized, but locally abundant, and the population size is larger than 1000 mature individuals. The population is stable.

Population trend Stable

Assessment History

Taxon assessed	Status and Criteria	Citation/Red List version
Conophytum schlechteri Schwantes	Critically Rare	Raimondo et al. (2009)
Conophytum schlechteri Schwantes	VU D2	Victor (2002)
Conophytum schlechteri Schwantes	Rare	Hilton-Taylor (1996)

Bibliography

Hammer, S. 2002. Dumpling and his wife: New view of the genus *Conophytum*. EAE Creative Colour, Norwich.

Hammer, S.A. 1993. The genus *Conophytum*: A conograph. Succulent Plant Publications, 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.

Snijman, D.A. 2013. Plants of the Greater Cape Floristic Region 2: The extra Cape flora. *Strelitzia* 30.

South African National Biodiversity
Institute, Pretoria.

Victor, J.E. 2002. South Africa. In:
J.S. Golding (ed), Southern African
plant Red Data Lists. Southern
African Botanical Diversity Network
Report 14 (pp. 93-120), SABONET,
Pretoria.

Citation

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Conophytum schlechteri
Schwantes. National Assessment:
Red List of South African Plants
version 2020.1. Accessed on
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