

African Plants

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Taxonomy

Scientific Name	Conophytum auriflorum <i>Tischer</i> subsp. <i>turbiniforme</i> (Rawé) S.A.Hammer
Higher Classification	Dicotyledons
Family	AIZOACEAE
Synonyms	Conophytum turbiniforme Rawé

National Status

Status and Criteria	Critically Rare
Assessment Date	2015/04/16
Assessor(s)	A.J. Young
Justification	A range-restricted species (EOO 10 km ² , AOO <3km ²) known from a single site where it is not threatened due to the inaccessibility of its habitat.

Distribution

Endemism	South African endemic
Provincial distribution	Northern Cape

Range West of Springbok.

Habitat and Ecology

Major system	Terrestrial
Major habitats	Succulent Karoo
Description	Shaded edges of steep quartz cliffs in Namaqualand Shale Shrubland.

Threats



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There are no known severe threats that are likely to lead to this taxon's extinction.

Population

This taxon is a localized habitat specialist. Its habitat is mostly inaccessible and therefore it is difficult to estimate the population size. There are probably more than 1000 individuals.

Population Stable trend

Assessment History

Taxon assessed	Status and Criteria	Citation/Red List version
<i>Conophytum auriflorum</i> Tischer subsp. <i>turbiniforme</i> (Rawé) S.A.Hammer	Critically Rare	2017.1
<i>Conophytum auriflorum</i> Tischer subsp. <i>turbiniforme</i> (Rawé) S.A.Hammer	Rare	Raimondo et al. (2009)
<i>Conophytum auriflorum</i> Tischer subsp. <i>turbiniforme</i> (Rawé) S.A.Hammer	VU D2	Victor (2002)

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.

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.

Rawe, R. 1980. New taxa of *Conophytum*. Cactus and Succulent Journal (USA) 52(5):230-232.

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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turbiniforme (Rawé) S.A.Hammer.
National Assessment: Red List of
South African Plants version
2020.1. Accessed on 2021/09/22

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