

Plants

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Taxonomy

Scientific Name	Conophytum obscurum N.E.Br. subsp. barbatum (L.Bolus) S.A.Hammer
Higher Classification	Dicotyledons
Family	AIZOACEAE
Synonyms	Conophytum barbatum L.Bolus

National Status

Status and Criteria	Vulnerable D1+2
Assessment Date	2015/07/01
Assessor(s)	A.J. Young & D. Raimondo
Justification	Known from a single subpopulation where there are fewer than 1 000 individuals that are potentially threatened by indiscriminate, illegal succulent collection.

Distribution

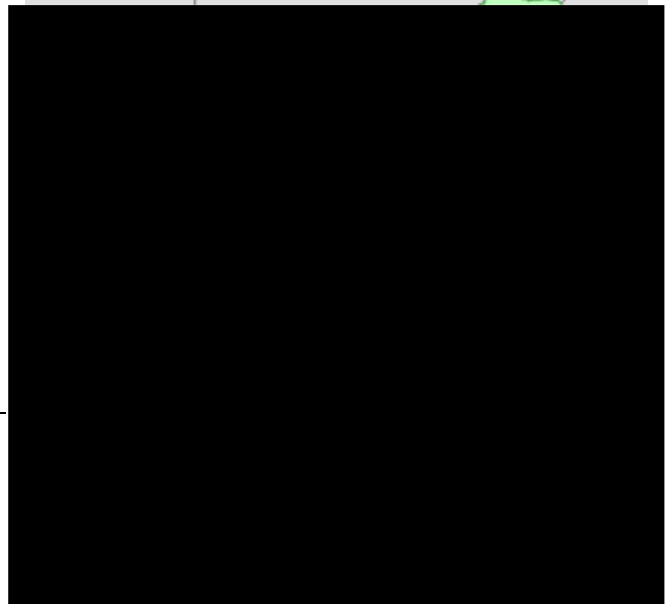
Endemism	South African endemic
Provincial distribution	Northern Cape
Range	Port Nolloth.

Habitat and Ecology

Major system	Terrestrial
Major habitats	Vyftienmyl se Berge Succulent Shrubland
Description	East-facing quartz cliff faces, cracks and fissures.

Threats

This taxon is endemic to a single mountain well-known for its many local endemics, and is under heavy collecting pressure (P.C.V. van Wyk pers. obs.). Specialist collectors are unlikely to specifically target this taxon, as seeds are available through horticultural networks (S. Hammer pers. comm.), but it remains potentially



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threatened by opportunistic, indiscriminate succulent collecting.

Population

This taxon is localized, and occurs in low numbers, with the population estimated to number fewer than 1000 mature individuals. Monitoring is required to determine whether collecting is causing population decline.

Population trend Stable

Assessment History

Taxon assessed	Status and Criteria	Citation/Red List version
Conophytum obscurum N.E.Br. subsp. barbatum (L.Bolus) S.A.Hammer	VU D1+2	2015.1
Conophytum obscurum N.E.Br. subsp. barbatum (L.Bolus) S.A.Hammer	Data Deficient (Taxonomically Problematic)	Raimondo et al. (2009)

Bibliography

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

Hammer, S.A. 1996. Part 3: Notes on the Conophytum obscurum complex. Piante Grasse 4(Suppl.):23-24.

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

Young, A.J. & Raimondo, D. 2015. Conophytum obscurum N.E.Br. subsp. barbatum (L.Bolus) S.A.Hammer. National Assessment: Red List of South African Plants version 2020.1. Accessed on 2021/09/27

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