

African Plants

[Red List statistics methodology](#)

[Summary of recent changes Glossary Guidelines for EIAs](#)

[National Red List categories](#)

[Assessment](#)

Browse

[Home](#) >> [Genera: C](#) >> [Genus: Conophytum](#)

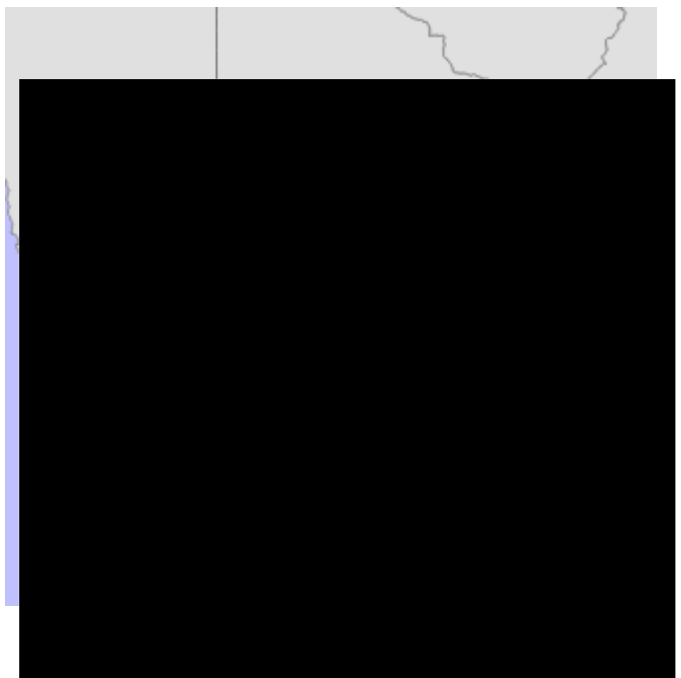
- [Genera: A](#)
- [Genera: B](#)
- [Genera: C](#)
- [Genera: D](#)
- [Genera: E](#)
- [Genera: F](#)
- [Genera: G](#)
- [Genera: H](#)
- [Genera: I](#)
- [Genera: J](#)
- [Genera: K](#)
- [Genera: L](#)
- [Genera: M](#)
- [Genera: N](#)
- [Genera: O](#)
- [Genera: P](#)
- [Genera: Q](#)
- [Genera: R](#)
- [Genera: S](#)
- [Genera: T](#)
- [Genera: U](#)
- [Genera: V](#)
- [Genera: W](#)
- [Genera: X](#)
- [Genera: Y](#)
- [Genera: Z](#)

Taxonomy

Scientific Name	Conophytum roodiae N.E.Br. subsp. cylindratum (Schwantes) T.Smale
Higher Classification	Dicotyledons
Family	AIZOACEAE
Synonyms	Conophytum cylindratum Schwantes, Conophytum cylindratum Schwantes var. primosii (Lavis) Rawé

National Status

Status and Criteria	Vulnerable B1ab(v)+2ab(v)
Assessment Date	2020/02/06
Assessor(s)	A.J. Young & D. Raimondo
Justification	A range-restricted taxon endemic to the Namaqualand region of the South Africa's Northern Cape Province. It has an extent of occurrence (EOO) of 230 km ² and an area of occupancy (AOO) of 32 km ² . Known from six locations it is experiencing ongoing loss of mature individuals as a result of collecting for the succulent horticultural trade. It therefore qualifies as Vulnerable under criterion B.



© A.J. Young

Search for images of *Conophytum roodiae subsp. cylindratum* on [iNaturalist](#)

Distribution

Endemism	South African endemic
Provincial distribution	Northern Cape
Range	Namaqualand region of the Northern Cape, South Africa occurring between Kamieskroon and Springbok.

Habitat and Ecology

Major system	Terrestrial
Major habitats	Succulent Karoo
Description	Cracks in eroding plates and under rock lips on granite domes, also at the edges of shallow grit pans.

Threats

There has been a significant increase in demand for *Conophytums* coming from Asian countries since March 2019. This taxon is popular in cultivation and some subpopulations are declining due to illegal collection.

Population

This taxon has a restricted range, but is locally abundant. The population size is estimated to be at least 5000 mature individuals. Subpopulation numbers are decreasing continuously as a result of illegal harvesting.

Population trend	Decreasing
-------------------------	------------

Assessment History

Taxon assessed	Status and Criteria	Citation/Red List version
Conophytum roodiae subsp. cylindratum (Schwantes) T.Smale	Rare	2017.1
Conophytum roodiae subsp. cylindratum (Schwantes) T.Smale	Least Concern	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. 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.

Smale, T. 2000. *Conophytum roodiae* and its relatives. *British Cactus and Succulent Journal* 18(2):101-107.

Citation

Young, A.J. & Raimondo, D. 2020. *Conophytum roodiae* N.E.Br. subsp. *cylindratum* (Schwantes) T.Smale. National Assessment: Red List of South African Plants version 2020.1. Accessed on 2021/09/21

 [Comment on this assessment](#)

(c) South African National Biodiversity Institute (SANBI) 2010-12.