

African Plants

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Taxonomy

Scientific Name **Conophytum roodiae N.E.Br. subsp. corrugatum T.Smale**

Higher Classification Dicotyledons
Family AIZOACEAE

National Status

Status and Criteria **Vulnerable D2**
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 51 km² and an area of occupancy (AOO) of 12 km². Known from three locations, two of which occur within protected areas, it is potentially threatened by removal of plants from the wild due to illegal succulent collecting. It therefore qualifies as Vulnerable under criterion D2.

Distribution

Endemism South African endemic
Provincial distribution Northern Cape



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Range Namaqualand near Springbok in the Northern Cape Province of South Africa.

Habitat and Ecology

Major system Terrestrial
Major habitats Succulent Karoo
Description Shallow grit pans on gneiss.

Threats

Very popular in cultivation and potentially threatened by illegal collection. While there is not yet evidence that this species has been collected there has been a significant increase in demand for Conophytums coming from Asian countries since March 2019 and this species may start to be harvested from the wild.

Population

This range-restricted taxon is known from three subpopulations. It is however locally abundant and subpopulations are large. The population is estimated to number at least 5000 individuals and is currently not declining.

Population trend Stable

Assessment History

Taxon assessed	Status and Criteria	Citation/Red List version
Conophytum roodiae subsp. corrugatum T.Smale	Rare	2017.1
Conophytum roodiae subsp. corrugatum 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.

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.

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