

African Plants

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Taxonomy

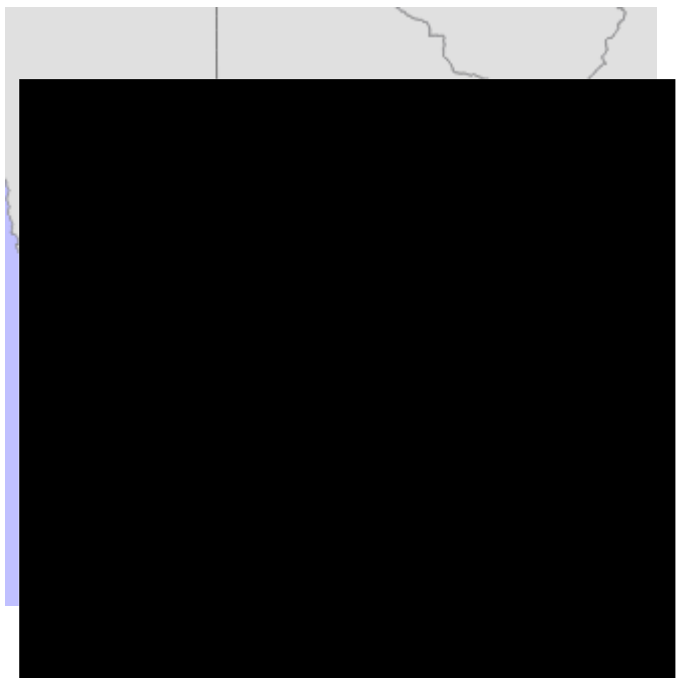
Scientific Name	Conophytum roodiae N.E.Br. subsp. corrugatum T.Smale
Higher Classification	Dicotyledons
Family	AIZOACEAE

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 km ² and an area of occupancy (AOO) of 12 km ² . 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.

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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. *corrugatum* T.Smale. National Assessment: Red List of South African Plants version 2020.1. Accessed on 2021/09/21

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