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Taxonomy

Scientific Name	Conophytum roodiae N.E.Br. subsp. roodiae
Higher Classification	Dicotyledons
Family	AIZOACEAE
Synonyms	Conophytum hallii L.Bolus, Conophytum primosii Lavis, Conophytum rubroniveum L.Bolus

National Status

Status and Criteria	Near Threatened B1ab(v)+2ab(v)
Assessment Date	2020/02/21
Assessor(s)	A.J. Young, D. Raimondo & H. Mtshali
Justification	A taxon endemic to Namaqualand region of the Northern Cape, South Africa. It has an extent of occurrence (EOO) of 3546 km ² . It is generally widespread and common in the region and more than 25 locations are known. It is currently declining due to illegal succulent collecting. Ongoing monitoring of the volumes of wild harvested plants traded is required. While declining it has not yet crossed thresholds to be listed as threatened with extinction, it



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therefore qualifies
for Near Threatened
under criterion B.

Distribution

Endemism	South African endemic
Provincial distribution	Northern Cape
Range	Namaqualand, in the Northern Cape, South Africa occurring between Springbok and Garies.

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

Popular in cultivation and some subpopulations are declining due to illegal collection for the succulent horticultural trade. There has been a significant increase in demand for Conophytums coming from Asian countries since March 2019.

Population

This taxon is widespread and abundant. However with increasing demand for the specialist horticultural trade the population is currently declining.

Population trend	Decreasing
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Assessment History

Taxon assessed	Status and Criteria	Citation/Red List version
Conophytum roodiae N.E.Br. subsp. roodiae	Least Concernal.	Raimondo et (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.

Citation

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

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