

African Plants

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Taxonomy

Scientific Name	Conophytum stephanii Schwantes subsp. stephanii
Higher Classification	Dicotyledons
Family	AIZOACEAE
Synonyms	Conophytum stephanii Schwantes subsp. abductum S.A.Hammer

National Status

Status and Criteria	Vulnerable D2
Assessment Date	2015/07/31
Assessor(s)	A.J. Young, S.A. Hammer & L. von Staden
Justification	A range-restricted endemic to a single mountain in the Richtersveld region South Africa. It has an extent of occurrence (EOO) and area of occupancy (AOO) of 4 km ² , and is potentially threatened by illegal, indiscriminate succulent collection.

Distribution

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

Habitat and Ecology

Major system Terrestrial



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Major habitats Vyftienmyl se Berge Succulent Shrubland
Description Shaded cracks and crevices on quartz and vertical cliff faces.

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 threatened by opportunistic, indiscriminate succulent collecting.

Population

Population trend Stable

Assessment History

Taxon assessed	Status and Criteria	Citation/Red List version
Conophytum stephanii Schwantes subsp. stephanii	VU D2	2015.1
Conophytum stephanii Schwantes subsp. stephanii	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.

Citation

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stephanii. National Assessment:
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