

## Plants

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## Conophytum hanae

### Taxonomy

<b>Scientific Name</b>	<b>Conophytum hanae Pavelka</b>
<b>Higher Classification</b>	Dicotyledons
<b>Family</b>	AIZOACEAE
<b>Synonyms</b>	Conophytum tomasii Halda (invalidly published)

### National Status

<b>Status and Criteria</b>	<b>Vulnerable D2</b>
<b>Assessment Date</b>	2020/02/10
<b>Assessor(s)</b>	A.J. Young & D. Raimondo
<b>Justification</b>	A range-restricted endemic to the Namaqualand region of South Africa, it has an extent of occurrence (EOO) and area of occupancy (AOO) of 8 km <sup>2</sup> . Two threat based locations are potentially threatened by illegal succulent collecting. This species therefore qualifies as Vulnerable under criterion D2.

### Distribution

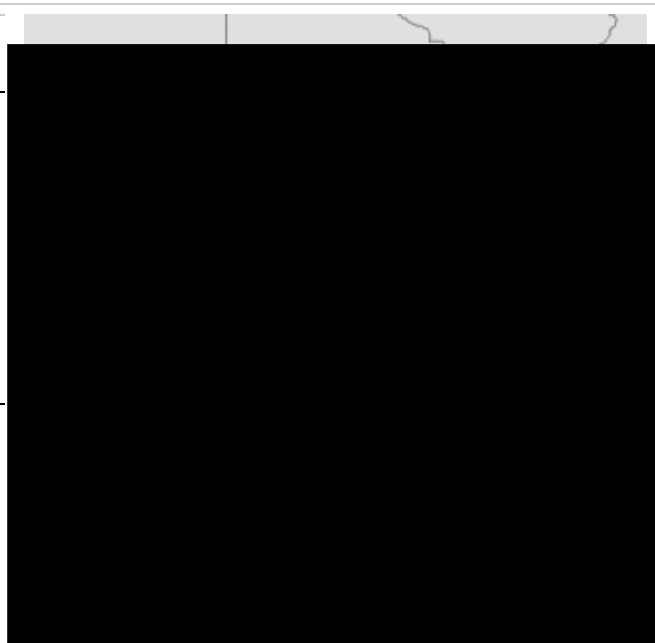
<b>Endemism</b>	South African endemic
<b>Provincial distribution</b>	Northern Cape, Western Cape
<b>Range</b>	Namaqualand, near Garies, in the Northern Cape Province of South Africa.

### Habitat and Ecology

<b>Major system</b>	Terrestrial
<b>Major habitats</b>	Succulent Karoo
<b>Description</b>	Shaded cracks and crevices in gneiss outcrops.

### Threats

This localised species is potentially threatened by illegal collecting for the specialist succulent horticultural trade.



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There has been a marked increase in Conophytum trafficking to Asian countries since March 2019.

## Population

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This species is known from two large subpopulations, about 4 km apart, and each numbering several hundred plants. It is possibly to be overlooked and more common than records suggest, as its habitat remains poorly explored. The population is estimated to be larger than 1000 mature individuals, but has the potential to decline as result of illegal collecting.

**Population trend** Stable

## Assessment History

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Taxon assessed	Status and Criteria	Citation/Red List version
Conophytum hanae Pavelka	Rare	2017.1
Conophytum tomasi Halda	Data Deficient (Taxonomically Problematic)	Raimondo et al. (2009)

## Bibliography

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Pavelka, P. 1999. Rod Conophytum N.E. Brown: vybrane druhy. Kaktusy 35(Speciál 1):1-31.

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.

Snijman, D.A. 2013. Plants of the Greater Cape Floristic Region 2: The extra Cape flora. Strelitzia 30. South African National Biodiversity Institute, Pretoria.

## Citation

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