

## Plants

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### Taxonomy

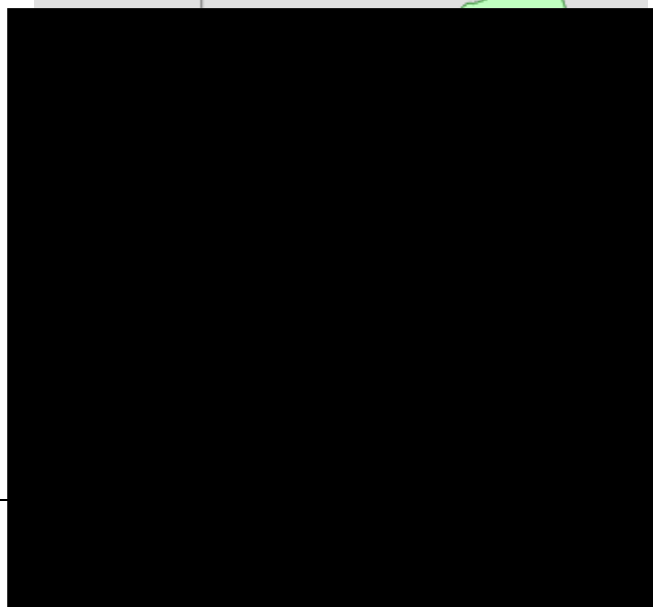
<b>Scientific Name</b>	<b>Conophytum lydiae</b> (H.Jacobsen) G.D.Rowley
<b>Higher Classification</b>	Dicotyledons
<b>Family</b>	AIZOACEAE
<b>Synonyms</b>	Conophytum haramoepense (L.Bolus) G.D.Rowley, Conophytum spathulatum (L.Bolus) G.D.Rowley, Ophthalmophyllum lydiae H.Jacobsen, Ophthalmophyllum spathulatum L.Bolus

### National Status

<b>Status and Criteria</b>	<b>Least Concern</b>
<b>Assessment Date</b>	2020/02/08
<b>Assessor(s)</b>	A.J. Young, S.A. Hammer & D. Raimondo
<b>Justification</b>	An endemic species to the Bushmanland and Namaqualand regions of South Africa, it has an extent of occurrence (EOO) of 9364 km <sup>2</sup> , is known from over 35 locations and has many large subpopulations. This species is being illegally collected to support the growing demand for Conophytums coming from Asia, however only a small proportion of the population is currently impacted and it is not one of the more popular species supplying the Asian market. It therefore qualifies as Least Concern.

### Distribution

<b>Endemism</b>	South African endemic
<b>Provincial distribution</b>	Northern Cape
<b>Range</b>	Western Bushmanland between Springbok and Aggeneys, in the Northern Cape, South Africa.



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## Habitat and Ecology

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**Major system** Terrestrial

**Major habitats** Desert, Nama Karoo, Succulent Karoo

**Description** Open quartz flats, ridges and lower slopes.

## Threats

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There has been one recorded case of poaching by Chinese in 2019, where 19 plants were intercepted this show this species is under pressure from illegal collecting to support the specialist succulent horticultural trade. Since 2019 there has been a marked increase in the demand for Conophytum species coming from Asia countries.

## Population

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This species is easily confused with other similar taxa, and it is therefore difficult to estimate the number of subpopulations and population size. It is fairly common and is suspected to be declining as a result of illegal collection.

**Population trend** Decreasing

## Assessment History

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Taxon assessed	Status and Criteria	Citation/Red List version
Conophytum lydiae (H.Jacobsen) G.D.Rowley	<b>Least Concern</b>	Raimondo et al. (2009)
Conophytum lydiae (H.Jacobsen) G.D.Rowley	<b>Not Threatened</b>	Hilton-Taylor (1996)
Ophthalmophyllum spathulatum L.Bolus	<b>Uncertain</b>	Hall et al. (1980)

## Bibliography

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## Citation

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