

## Plants

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## Conophytum buysianum subsp. buysianum

### Taxonomy

<b>Scientific Name</b>	<b>Conophytum buysianum</b> <b>A.R.Mitch. &amp; S.A.Hammer subsp. buysianum</b>
<b>Higher Classification</b>	Dicotyledons
<b>Family</b>	AIZOACEAE
<b>Synonyms</b>	Conophytum reconditum A.R.Mitch. subsp. buysianum (A.R.Mitch. & S.A.Hammer) S.A.Hammer

### National Status

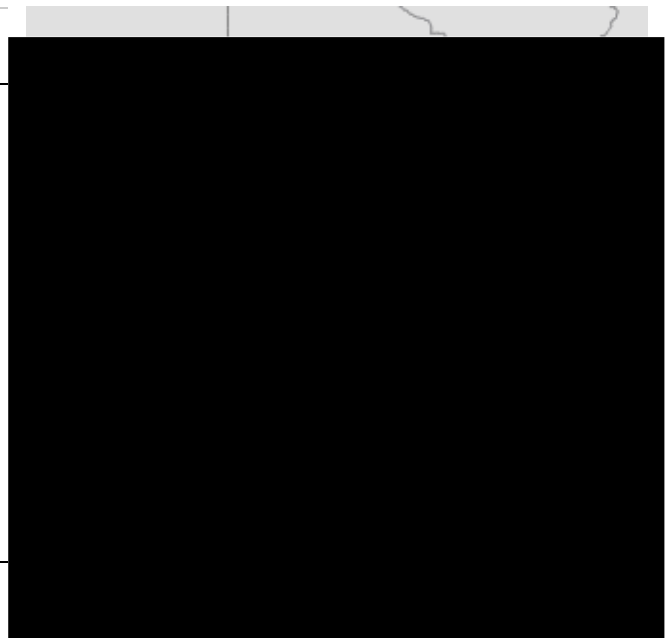
<b>Status and Criteria</b>	<b>Endangered B1ab(v)+2ab(v)</b>
<b>Assessment Date</b>	2020/02/10
<b>Assessor(s)</b>	A.J. Young & L. von Staden
<b>Justification</b>	This taxon is a localized habitat specialist known from two threat based locations. It has an extent of occurrence (EOO) and an area of occupancy (AOO) of 8 km <sup>2</sup> . Population decline has been observed at one of these locations and with ongoing increasing demand for Conophytum species loss is expected to be continuing.

### Distribution

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

### Habitat and Ecology

<b>Major system</b>	Terrestrial
<b>Major habitats</b>	Namaqualand Klipkoppe Shrubland
<b>Description</b>	Granite domes, chiefly



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between eroding plates but also at the edges of shallow sandy pans, 980-1100 m.

## Threats

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The landowner at the type locality has reported catching plant collectors on his property. This taxon is rare in cultivation due to poor survival rates *ex situ*. This species is in high demand by collectors and there is ongoing loss of mature individuals to illegal collecting.

## Population

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This taxon is known from two subpopulations, each consisting of several hundred to thousands of plants. It is cryptic when out of flower. There has been reports of local declines at the type locality.

**Population trend** Decreasing

## Assessment History

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Taxon assessed	Status and Criteria	Citation/Red List version
Conophytum buysianum	<b>EN</b>	2017.1
A.R.Mitch. & S.A.Hammer subsp. buysianum	B1ab(v)+2ab(v)	
Conophytum reconditum	<b>Rare</b>	Raimondo et al. (2009)
A.R.Mitch. subsp. buysianum (A.R.Mitch. & S.A.Hammer) S.A.Hammer		

## Bibliography

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Hammer, S. 1988. A remarkable new *Conophytum* from Bushmanland. *Aloe* 25(2):34-35.

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.

Young, A.J., Rodgers, C. and Hammer, S.A. 2011. The rough and the smooth: a reassessment of *Conophytum reconditum*. *Bradleya* 29:93-102.

## Citation

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Assessment: Red List of South African  
Plants version 2020.1. Accessed on  
2021/09/22

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