

## African Plants

[Red List statistics methodology](#)
[Summary of recent changes Glossary Guidelines for EIAs](#)
[National Red List categories](#)
[Assessment](#)

### Browse

[Home](#) >> [Genera: C](#) >> [Genus: Conophytum](#)

- [Genera: A](#)
- [Genera: B](#)
- [Genera: C](#)
- [Genera: D](#)
- [Genera: E](#)
- [Genera: F](#)
- [Genera: G](#)
- [Genera: H](#)
- [Genera: I](#)
- [Genera: J](#)
- [Genera: K](#)
- [Genera: L](#)
- [Genera: M](#)
- [Genera: N](#)
- [Genera: O](#)
- [Genera: P](#)
- [Genera: Q](#)
- [Genera: R](#)
- [Genera: S](#)
- [Genera: T](#)
- [Genera: U](#)
- [Genera: V](#)
- [Genera: W](#)
- [Genera: X](#)
- [Genera: Y](#)
- [Genera: Z](#)

### Taxonomy

<b>Scientific Name</b>	<b>Conophytum comptonii</b> <b>N.E.Br.</b>
<b>Higher Classification</b>	Dicotyledons
<b>Family</b>	AIZOACEAE

### National Status

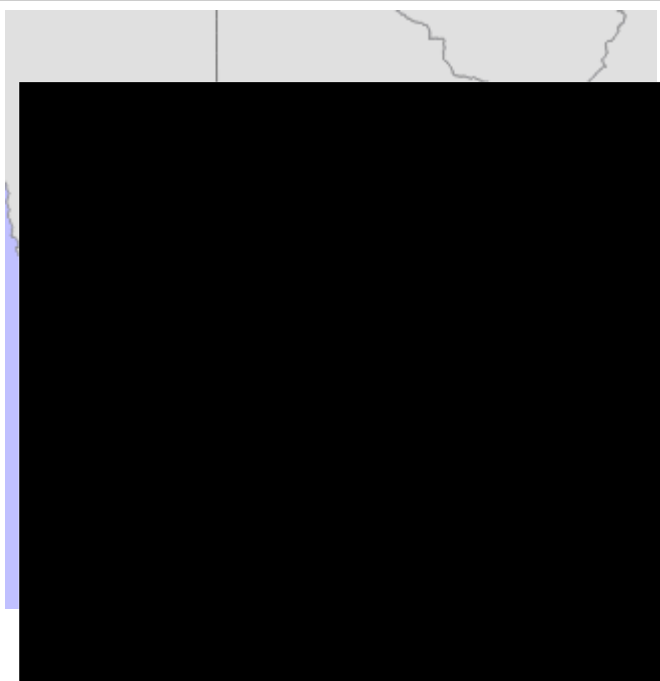
<b>Status and Criteria</b>	<b>Near Threatened B1ab(v)+2ab(v)</b>
<b>Assessment Date</b>	2020/02/11
<b>Assessor(s)</b>	A.J. Young
<b>Justification</b>	A range-restricted habitat specialist endemic to Bokkeveld Sandstone Fynbos (extent of occurrence (EOO) 1236 km <sup>2</sup> , area of occupancy (AOO) 56 - 100km <sup>2</sup> ). Known from 10-15 locations and it is declining due to illegal succulent collecting. It therefore qualifies for listing as Near Threatened under Criterion B.

### Distribution

<b>Endemism</b>	South African endemic
<b>Provincial distribution Range</b>	Northern Cape, Western Cape Bokkeveld Escarpment from Nieuwoudtville to the Matsikamma Mountain.

### Habitat and Ecology

**Major system** Terrestrial



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<b>Major habitats</b>	Fynbos
<b>Description</b>	Shallow, seasonally wet gritty pans on sandstone outcrops in Bokkeveld Sandstone Fynbos.

## Threats

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Sandstone fynbos along the top of the Bokkeveld Escarpment is extensively cultivated, however, this species' particular niche habitat is unsuitable to cultivation, and it is unlikely to be impacted by agricultural expansion. So while safe from cultivation unfortunately this species is highly sought after by collectors, there has been a recent significant increase in illegal collecting linked with a surge in demand for these plants facilitated by online platforms such as eBay.

## Population

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*Conophytum comptonii* is known from many subpopulations, and is locally abundant in suitable habitat. The population size is estimated to exceed 5000 individuals, and is declining.

**Population trend** Decreasing

## Assessment History

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<b>Taxon assessed</b>	<b>Status and Criteria</b>	<b>Citation/Red List version</b>
<i>Conophytum comptonii</i> N.E.Br.	<b>Least Concernal.</b>	Raimondo et al. (2009)

## Bibliography

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## Citation

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