

African Plants

[Red List statistics methodology](#)

[Summary of recent changes Glossary](#)
[Guidelines for EIAs](#)

[National Red List categories](#)

[Assessment](#)

Browse

- [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](#)

[Home](#) >> [Genera: O](#) >> [Genus: Othonna](#)

Taxonomy

Scientific Name	Othonna cremnophila B.Nord. & Van Jaarsv.
Higher Classification	Dicotyledons
Family	ASTERACEAE

National Status

Status and Criteria	Vulnerable D2
Assessment Date	2015/05/21
Assessor(s)	L. von Staden
Justification	A localized habitat specialist (EOO 40 km ²), occurring at two to three locations and potentially threatened by overgrazing and collection for the succulent trade.

Distribution

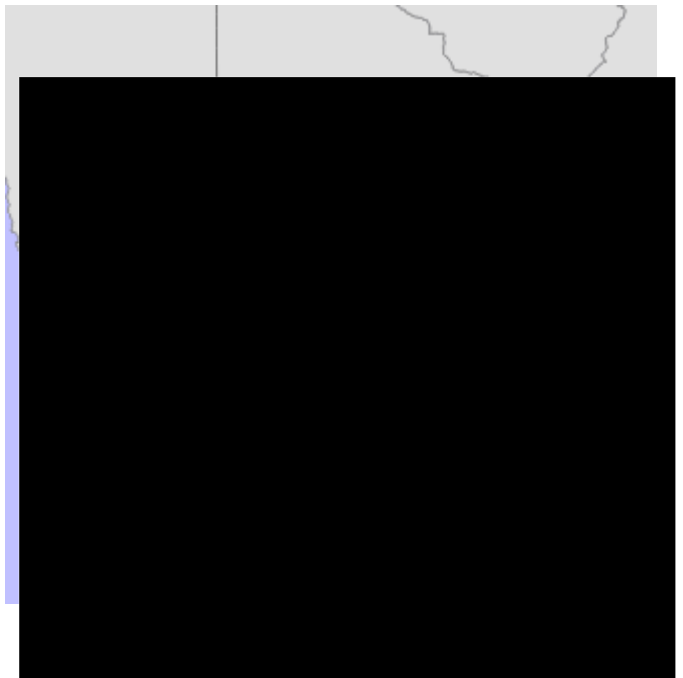
Endemism	South African endemic
Provincial distribution	Northern Cape
Range	Central Richtersveld.

Habitat and Ecology

Major system	Terrestrial
Major habitats	Rosyntjieberg Succulent Shrubland
Description	South-facing quartzite cliffs, 700-1000 m.

Threats

Severe overstocking of livestock in



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the Richtersveld is causing ongoing degradation, loss of vegetation cover, and species diversity due to overgrazing and trampling. Most of this species' habitat is inaccessible to livestock, but where plants are accessible, they become stunted by heavy grazing (Van Jaarsveld and Nordenstam 2005). It is popular in horticulture, but slow growing, and therefore potentially threatened by collectors removing plants from the wild for the succulent trade.

Population

Population trend Stable

Assessment History

Taxon assessed	Status and Criteria	Citation/Red List version
Othonna cremnophila B.Nord. & Van Jaarsv.	VU D2	2015.1
Othonna cremnophila B.Nord. & Van Jaarsv.	Least Concern	Raimondo et al. (2009)

Bibliography

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.

Van Jaarsveld, E. and Nordenstam, B. 2005. *Othonna cremnophila*, a new species of the Asteraceae-Senecioneae from the Richtersveld, Northern Cape Province, South Africa. *Aloe* 42(1&2):4-7.

Citation

von Staden, L. 2015. *Othonna cremnophila* B.Nord. & Van Jaarsv. National Assessment: Red List of South African Plants version 2020.1. Accessed on 2021/10/19

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assessment

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