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Red List of South African Plants

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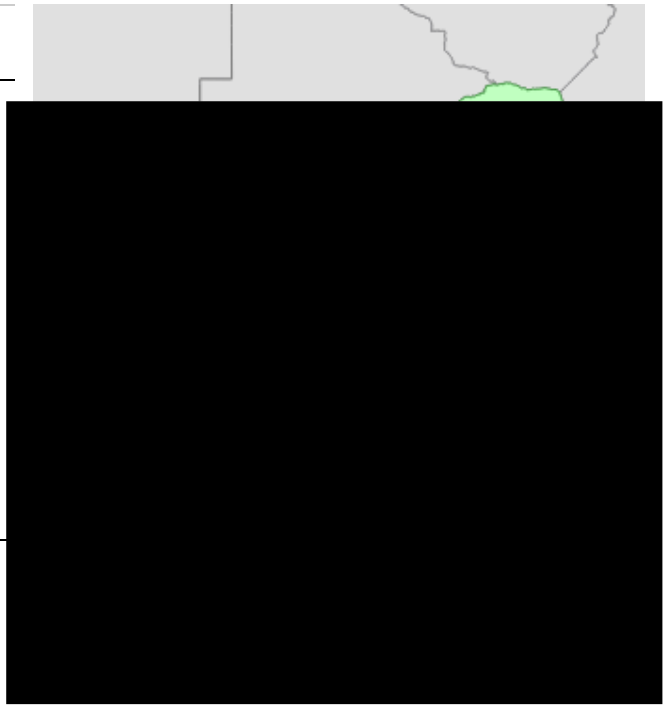
Taxonomy

Scientific Name	**Othonna retrorsa DC.**
Higher Classification	Dicotyledons
Family	ASTERACEAE
Synonyms	Othonna retrorsa DC. var. linearifolia DC., Othonna retrorsa DC. var. spektakelensis (Compton) G.D.Rowley, Othonna spektakelensis Compton, Othonna zeyheri Sond. ex Harv.



National Status

Status and Criteria	**Least Concern**
Assessment Date	2011/03/10
Assessor(s)	L. von Staden, P.F. Matlamel & D.A. Kamundi
Justification	A range-restricted (EOO 3 035 km²) species that is not threatened. Many recent collections indicate that it is more common than previously thought.

Distribution

Endemism	South African endemic
Provincial distribution	Northern Cape
Range	Namaqualand, between Springbok, Hondeklipbaai and Kamieskroon.

Habitat and Ecology

Major system	Terrestrial
Major habitats	Succulent Karoo
Description	Rocky slopes, often in shallow depressions and cracks in granite boulders.

Threats

Grazing is a potential threat in some areas.

Population

This species occurs as scattered subpopulations in a specialized habitat and is currently known from about 20 subpopulations. Subpopulations are often small, consisting of fewer than 50 plants, but it is also described as locally common on some specimen labels.

Population trend Stable

Notes

Many recent collections of this taxon convinced Manning and Goldblatt (2010) that there is no basis for upholding the two known variants, one of which, O. retrorsa var. spektakelensis, was formerly classified as Rare. The poorly known Othonna zeyheri is now also included in this taxon.

Assessment History

Taxon assessed	Status and Criteria	Citation/Red List version
Othonna retrorsa DC. var. spektakelensis (Compton) G.D.Rowley	**Rare**	Raimondo et al. (2009)
Othonna retrorsa DC. var. retrorsa	**Least Concern**	Raimondo et al. (2009)
Othonna zeyheri Sond.	**Data Deficient (Taxonomically Problematic)**	Raimondo et al. (2009)
Othonna retrorsa DC. var. spektakelensis (Compton) G.D.Rowley	**Lower Risk - Least Concern**	Victor (2002)
Othonna retrorsa DC. var. spektakelensis (Compton) G.D.Rowley	**Insufficiently Known**	Hilton-Taylor (1996)

Bibliography

Compton, R.H. 1953. Plantae novae africanae: Othonna spektakelensis. Journal of South African Botany 19(5):118.

Hilton-Taylor, C. 1996. Red data list of southern African plants. Strelitzia 4. South African National Botanical Institute, Pretoria.

Manning, J.C. and Goldblatt, P. 2010. New synonyms and a new name in Asteraceae: Senecioneae from the southern African winter rainfall region. Bothalia 40(1):37-46.

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.

Victor, J.E. 2002. South Africa. In: J.S. Golding (ed), Southern African plant Red Data Lists. Southern African Botanical Diversity Network Report 14 (pp. 93-120), SABONET, Pretoria.

Citation

von Staden, L., Matlamela, P.F. & Kamundi, D.A. 2011. Othonna retrorsa DC. National Assessment: Red List of South African Plants version 2020.1. Accessed on 2022/01/25

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