

Plants

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Taxonomy

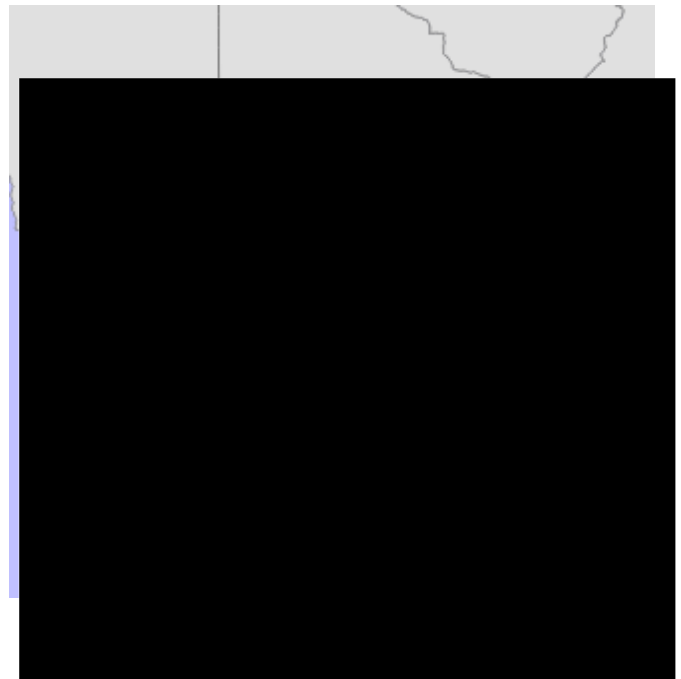
Scientific Name	Othonna linearifolia (DC.) Sch.Bip.
Higher Classification	Dicotyledons
Family	ASTERACEAE
Synonyms	<i>Doria linearifolia</i> DC.

National Status

Status and Criteria	Endangered B1ab(iii)+2ab(iii)
Assessment Date	2012/05/16

Assessor(s)	L. von Staden, I. Ebrahim & J.C. Manning
Justification	Before 2010, nothing was known about the distribution or habitat requirements of <i>Othonna linearifolia</i> , other than that it occurs at the "Cape" (Harvey 1894). A subpopulation was first discovered after impenetrable invasive alien plants were cleared from a private property, and subsequently, two more subpopulations were discovered in Sand Plain Fynbos around Mamre. EOO is 42 km ² , and three locations are currently known, but it is likely that others may still be found. Plants are threatened by competition from very dense infestations of alien invasive plants as well as habitat degradation.

Distribution



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Endemism South African endemic
Provincial distribution Western Cape
Range Mamre and Atlantis.

Habitat and Ecology

Major system Terrestrial
Major habitats Atlantis Sand Fynbos
Description Flats or slopes with deep sandy soils.

Threats

The most severe threat to *Othonna linearifolia* is severe alien plant infestations of its habitat. The first subpopulation was found in 2010 after impenetrable alien plants were cleared from a private property east of Atlantis. This property has since been contracted into conservation, but ongoing alien clearing and management will be needed to prevent reinvasion from a still large and persistent seed bank. The second subpopulation, discovered in 2011 on communal land east of Mamre continues to be threatened by competition from unmanaged alien invasive plants, and habitat degradation due to overgrazing by livestock, dumping, pollution and harvesting of firewood. A third subpopulation occurs in a well-managed nature reserve and is not threatened.

Population

Population trend Decreasing

Assessment History

Taxon	Status and assessed Criteria	Citation/Red List version
<i>Othonna linearifolia</i> (DC.) Sch.Bip.	Data Deficient	Raimondo et al. (2009)
<i>Othonna linearifolia</i> (DC.) Sch.Bip.	Data Deficient	Victor (2002)
<i>Othonna linearifolia</i> (DC.) Sch.Bip.	Insufficiently Known	Hilton-Taylor (1996)
<i>Othonna linearifolia</i> (DC.) Sch.Bip.	Uncertain	Hall et al. (1980)

Bibliography

Hall, A.V., De Winter, M., De Winter,

B. and Van Oosterhout, S.A.M. 1980. Threatened plants of southern Africa. South African National Scientific Programmes Report 45. CSIR, Pretoria.

Harvey, W.H. 1894. Compositae. In: W.H. Harvey and O.W. Sonder (eds). Flora Capensis III (Rubiaceae to Campanulaceae):44-530. L. Reeve & Co., Ltd., Ashford.

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

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., Ebrahim, I. & Manning, J.C. 2012. *Othonna linearifolia* (DC.) Sch.Bip. National Assessment: Red List of South African Plants version 2020.1. Accessed on 2022/01/14

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