

African Plants

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Taxonomy

Scientific Name	Tylecodon viridiflorus (Toelken) Toelken
Higher Classification	Dicotyledons
Family	CRASSULACEAE
Synonyms	Cotyledon viridiflora Toelken

National Status

Status and Criteria	Vulnerable D2
Assessment Date	2015/05/14
Assessor(s)	L. von Staden
Justification	A range-restricted (EOO 183 km ²), localized habitat specialist, known from four locations and potentially threatened by habitat degradation and trampling due to overstocking of livestock.

Distribution

Endemism	South African endemic
Provincial distribution	Northern Cape
Range	Central mountain ranges of the Richtersveld.

Habitat and Ecology

Major system	Terrestrial
Major habitats	Lekkersing Succulent Shrubland, Central



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Description Richtersveld
Mountain
Shrubland
Shaded rock
crevices, on steep
south-facing
slopes, cliffs and
gullies, 600-900
m.

Threats

This species' habitat is affected by moderate to severe overgrazing, causing erosion and a loss of vegetation cover in places. Tylecodon species are not palatable and unlikely to be browsed, and this species' preference for rocky, steep slopes and cliffs, which is generally inaccessible to livestock, may offer it some protection against trampling and erosion.

Population

A rare habitat specialist, known from only a few collections.

Population trend Stable

Assessment History

Taxon assessed	Status and Criteria	Citation/Red List version
Tylecodon viridiflorus (Toelken)	VU D2	2015.1
Toelken Tylecodon viridiflorus (Toelken)	Rare	Raimondo et al. (2009)

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National Assessment: Red List
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