

Plants

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Taxonomy

Scientific Name	Larryleachia perlata (Dinter) Plowes
Higher Classification	Dicotyledons
Family	APOCYNACEAE
Synonyms	Lavrania perlata (Dinter) Bruyns, Leachia perlata (Dinter) Plowes, Leachiella perlata (Dinter) Plowes, Trichocaulon cinereum Pillans (in part), Trichocaulon kubusense Nel, Trichocaulon perlatum Dinter, Trichocaulon truncatum Pillans

National Status

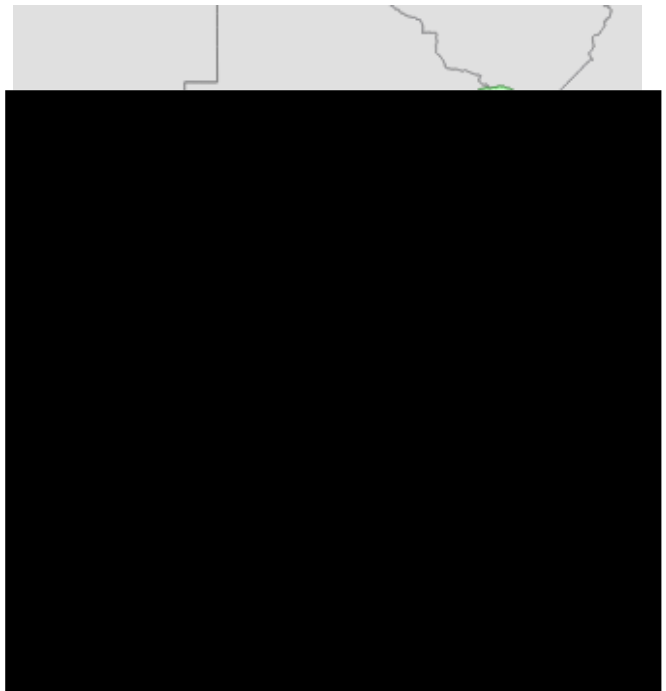
Status and Criteria	Least Concern
Assessment Date	2015/06/10
Assessor(s)	L. von Staden
Justification	Widespread across the Richtersveld, and although possibly threatened in some places, this species is not yet in danger of extinction.

Distribution

Endemism	Not endemic to South Africa
Provincial distribution	Northern Cape
Range	Southern Namibia to the Richtersveld.

Habitat and Ecology

Major system	Terrestrial
Major habitats	Western Gariep Hills Desert, Kahams Mountain Desert, Lower Gariep Alluvial Vegetation, Rooiberg Quartz Vygieveld, Central Richtersveld Mountain Shrubland, Western



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Gariep Lowland Desert, Richtersveld Sheet Wash Desert, Noms Mountain Desert, Rosyntjieberg Succulent Shrubland, Stinkfonteinberge Eastern Apron Shrubland, Eenriet Plains Succulent Shrubland, Umdaus Mountains Succulent Shrubland, Kosiesberg Succulent Shrubland

Description Quartz patches and lower rocky slopes, in full sunlight.

Threats

The most severe threat to plant species in the Richtersveld is overgrazing, which has led to a loss of species diversity, shrub cover, as well as erosion in places. This species is not grazed, and is not dependent on shelter from nurse shrubs, and it has been recently recorded in areas affected by heavy overgrazing where other, more sensitive succulents are declining or have already disappeared. It is possibly threatened by erosion and trampling in some places. It is also likely to be targeted by succulent collectors, but the severity of collection pressure is not known.

Population

This species is widespread across the central and eastern Richtersveld, but is known from only a few, scattered collections. It is possibly under-sampled.

Population trend Stable

Assessment History

Taxon assessed	Status and Criteria	Citation/Red List version
Larryleachia perlata (Dinter)	Least Concern	Raimondo et al. (2009)
Plowes Lavrania perlata (Dinter)	Not Threatened	Hilton-Taylor (1996)
Bruyns Lavrania perlata (Dinter)	Not Threatened	Hilton-Taylor (1996)
Bruyns Trichocaulon kubusense Nel	Indeterminate	Hall et al. (1980)
Trichocaulon truncatum Pillans	Rare	Hall et al. (1980)
Trichocaulon cinereum Pillans	Rare	Hall et al. (1980)

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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.

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Citation

von Staden, L. 2015. *Larryleachia perlata* (Dinter) Plowes. National Assessment: Red List of South African Plants version 2020.1. Accessed on 2021/11/24

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