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Taxonomy

Scientific Name **Conophytum concordans G.D.Rowley**

Higher Classification Dicotyledons

Family AIZOACEAE

Synonyms Ophthalmophyllum villetii
L.Bolus

National Status

Status and Criteria **Rare**

Assessment Date 2015/06/10

Assessor(s) A.J. Young, J.E. Victor & S.A. Hammer

Justification A range-restricted (EOO <50 km²), but poorly known species that is not suspected to be threatened.

Distribution

Endemism South African endemic

Provincial distribution Northern Cape

Range Southern Bushmanland near Loeriesfontein.

Habitat and Ecology

Major system Terrestrial

Major habitats Succulent Karoo

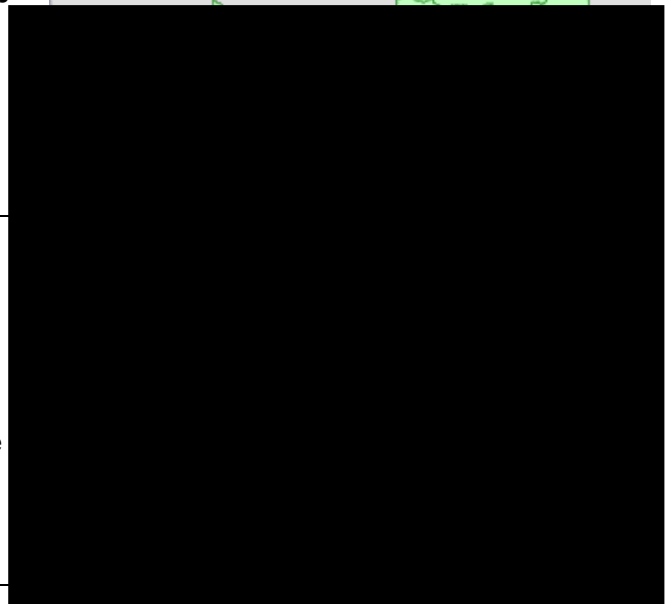
Description Broken gneiss outcrops.

Threats

There are no known significant past, ongoing or future threats that are likely to lead to this species' extinction.

Population

Conophytum concordans is a rare and poorly known species. There is a single confirmed subpopulation but the population size is not known as it has not been observed in the wild in a long time. It is however not suspected to be declining as it occurs in a very remote area. Its habitat is also still relatively poorly explored, and it is likely that other, still undiscovered subpopulations exist. It possibly extends as far north as Gamoep, but collections from these areas cannot be associated with this species



with certainty (Hammer 2002, Hammer in Snijman 2013).

Population trend Stable

Assessment History

Taxon assessed	Status and Criteria	Citation/Red List version
Conophytum concordans G.D.Rowley	Rare	Raimondo et al. (2009)
Ophthalmophyllum villetii L.Bolus	Rare	Hilton-Taylor (1996)
Ophthalmophyllum villetii L.Bolus	Indeterminate	Hall et al. (1980)

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Citation

Young, A.J., Victor, J.E. & Hammer, S.A. 2015. Conophytum concordans G.D.Rowley. National Assessment: Red List of South African Plants version 2020.1. Accessed on 2021/09/22

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