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Taxonomy

Scientific Name **Gasteria disticha (L.) Haw. var. langebergensis Van Jaarsv.**

Higher Classification
Family Monocotyledons
 ASPHODELACEAE

National Status

Status and Criteria **Endangered B1ab(ii,iii,v)+2ab(ii,iii,v)**
Assessment Date 2015/09/21
Assessor(s) E.J. van Jaarsveld, D. Raimondo L. von Staden
Justification A range-restricted species (EOO km²), known from two locations a declining at one of these due to habitat loss to limestone quarrying

Distribution

Endemism South African endemic
Provincial distribution Western Cape
Range Worcester to Robertson.

Habitat and Ecology

Major system Terrestrial
Major habitats Breede Shale Renosterveld
Description Limestone outcrops in Breede Shale Renosterveld.

Threats

The subpopulation at the type locality is threatened by ongoing habitat loss to quarrying. A second subpopulation is not currently threatened, but is potentially vulnerable to limestone mining.

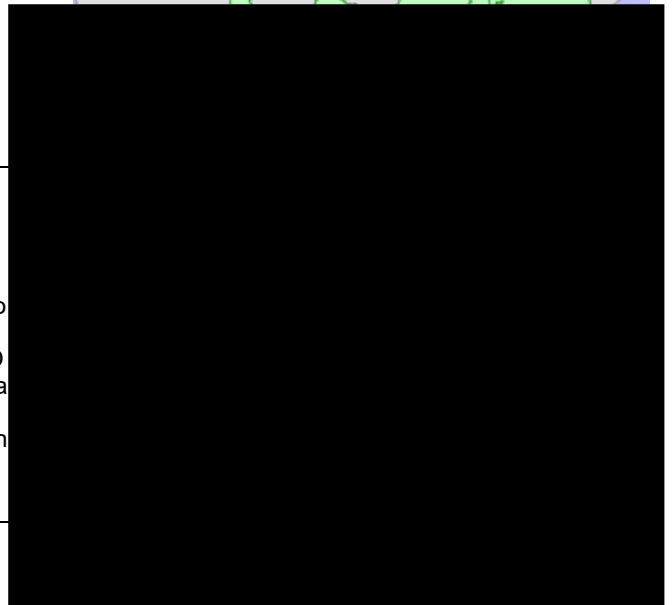
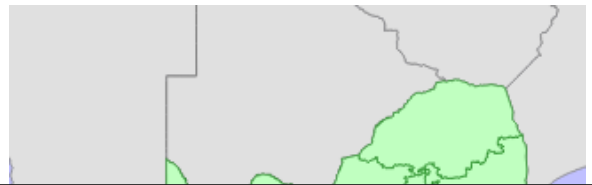
Population

This taxon was previously known from a single, small subpopulation that is declining due to habitat loss to quarrying. Recent field surveys recorded a second subpopulation about 10 kilometres from the type locality, indicating that is more widespread in suitable habitat, and quite likely overlooked. More surveys are needed to determine the full range and size of the population.

Population trend Decreasing

Assessment History

Taxon	Status and Criteria	Citation/Red
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assessed		List version
Gasteria	EN	2017.1
disticha (L.)	B1ab(ii,iii,v)+2ab(ii,iii,v)	
Haw. var.		
langebergensis		
Van Jaarsv.		
Gasteria	CR	Raimondo et
disticha (L.)	B1ab(ii,iii,v)+2ab(ii,iii,v)al. (2009)	
Haw.		

Bibliography

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.

Van Jaarsveld, E. 2007. The genus Gasteria: a synoptic review (new taxa and combinations). Aloe 44(4):84-104.

Citation

van Jaarsveld, E.J., Raimondo, D. & von Staden, L. 2015. Gasteria disticha (L.) Haw. var. langebergensis Van Jaarsv. National Assessment: Red List of South African Plants version 2020.1. Accessed on 2021/11/20

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