

## African Plants

[Red List statistics methodology](#)

[Summary of recent changes Glossary](#)  
[Guidelines for EIAs](#)

[National Red List categories](#)

[Assessment](#)

### Browse

- [Genera: A](#)
- [Genera: B](#)
- [Genera: C](#)
- [Genera: D](#)
- [Genera: E](#)
- [Genera: F](#)
- [Genera: G](#)
- [Genera: H](#)
- [Genera: I](#)
- [Genera: J](#)
- [Genera: K](#)
- [Genera: L](#)
- [Genera: M](#)
- [Genera: N](#)
- [Genera: O](#)
- [Genera: P](#)
- [Genera: Q](#)
- [Genera: R](#)
- [Genera: S](#)
- [Genera: T](#)
- [Genera: U](#)
- [Genera: V](#)
- [Genera: W](#)
- [Genera: X](#)
- [Genera: Y](#)
- [Genera: Z](#)

[Home](#) >> [Genera: A](#) >> [Genus: Aloe](#)

### Taxonomy

<b>Scientific Name</b>	<b>Aloe meyeri</b> <b>Van Jaarsv.</b>
<b>Higher Classification</b>	Monocotyledons
<b>Family</b>	ASPHODELACEAE
<b>Synonyms</b>	Aloe richtersveldensis Venter & Beukes

### National Status

<b>Status and Criteria</b>	<b>Rare</b>
<b>Assessment Date</b>	2014/07/31
<b>Assessor(s)</b>	L. von Staden
<b>Justification</b>	Aloe meyeri is a rare, range-restricted species with an extent of occurrence (EOO) of 23 km <sup>2</sup> . It occurs in a remote, inaccessible areas where it is not threatened.

### Distribution

<b>Endemism</b>	Not endemic to South Africa
<b>Provincial distribution</b>	Northern Cape
<b>Range</b>	This species has a very restricted distribution range in the Richtersveld region of north-western South Africa and adjacent areas in southern Namibia.

### Habitat and Ecology

<b>Major system</b>	Terrestrial
<b>Major habitats</b>	Central Richtersveld Mountain



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Shrubland,  
Rosyntjieberg  
Succulent  
Shrubland

**Description** This species occurs in rock crevices on steep or vertical, south-facing upper slopes and cliffs.

## Threats

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*A. meyeri* has a pendulous habit, hanging down from crevices in vertical cliff faces in remote, mountainous areas of the Richtersveld. Its habitat is safe from the effects of grazing and trampling, the main threats to plant species in the Richtersveld.

## Population

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*Aloe meyeri* is a rare and localized habitat specialist, currently known from three subpopulations in South Africa and one in Namibia. It is likely that more undiscovered subpopulations exist, as this species occurs in a remote and inaccessible area. As there are no known severe threats, the population is not suspected to be declining.

**Population trend** Stable

## Assessment History

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Taxon assessed	Status and Criteria	Citation/Red List version
<i>Aloe meyeri</i> Van Jaarsv.	<b>Rare</b>	Raimondo et al. (2009)
<i>Aloe meyeri</i> Van Jaarsv.	<b>VU D2</b>	Victor (2002)
<i>Aloe meyeri</i> Van Jaarsv.	<b>Rare</b>	Hilton-Taylor (1996)

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## Citation

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