

Plants

[Red List statistics methodology](#)

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

[National Red List categories](#)

[Assessment](#)

Browse

[Home](#) >> [Genera: E](#) >> [Genus: Encephalartos](#)

- [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](#)

Venda Cycad

Taxonomy

Scientific Name	Encephalartos hirsutus P.J.H.Hurter
Higher Classification	Gymnosperms
Family	ZAMIACEAE
Common Names	Broodboom (a), Cycad (e), Venda Cycad (e), Venda-broodboom (a)

National Status

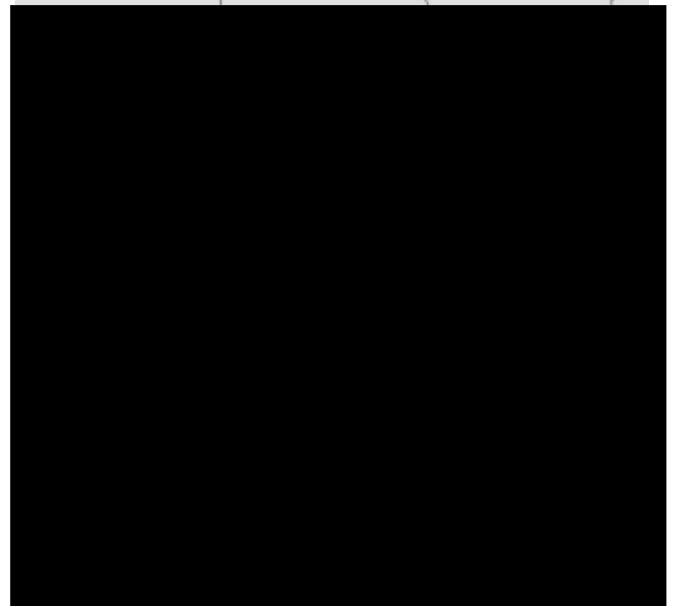
Status and Criteria	Critically Endangered A4acd; B2ab(iii,iv,v); C1
Assessment Date	2009/10/31
Assessor(s)	J.S. Donaldson
Justification	AOO 5 km ² , known from a very restricted area and from three locations, now extinct at two of these. The total population is less than 100 individuals, occurring as small, severely fragmented subpopulations. It is estimated that the total population has declined by over 25% in the past 30 years (one generation) and will continue to decline in future.

Distribution

Endemism	South African endemic
Provincial distribution	Limpopo
Range	Soutpansberg Mountains.

Habitat and Ecology

Major system	Terrestrial
Major habitats	Limpopo Ridge Bushveld, Soutpansberg Mountain Bushveld
Description	Exposed quartzite cliffs in mountain bushveld.



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Threats

This species is threatened due to over-collecting for ornamental purposes.

Population

When this species was described in 1996 the population numbered 400-500 plants. In 2004, surveys located only 219 plants, with the majority remaining at a single location. In 2006 no plants could be found and this species is possibly Extinct in the Wild, or otherwise only a few plants are remaining.

Population trend Decreasing

Assessment History

Taxon assessed	Status and Criteria	Citation/Red List version
Encephalartos hirsutus P.J.H.Hurter	CR A4acd; B2ab(iii,iv,v);al. C1	Raimondo et al. (2009)
Encephalartos hirsutus P.J.H.Hurter	Vulnerable	Hilton-Taylor (1996)

Bibliography

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Hilton-Taylor, C. 1996. Red Data List of southern African plants. 1. Corrections and additions. *Bothalia* 26(2):177-182.

Hurter, P.J.H. and Glen, H.F. 1996. *Encephalartos hirsutus* (Zamiaceae): a newly described species from South Africa. *South African Journal of Botany* 62(1):46-48.

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.

Citation

Donaldson, J.S. 2009. *Encephalartos hirsutus* P.J.H.Hurter. National Assessment: Red List of South African Plants version 2020.1. Accessed on 2021/10/15

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