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Taxonomy

Scientific Name **Conophytum hermarium (S.A.Hammer)**
S.A.Hammer

Higher Classification Dicotyledons

Family AIZOACEAE

Synonyms Conophytum smorenskaduense de Boer subsp. hermarium S.A.Hammer

National Status

Status and Criteria **Rare**

Assessment Date 2015/06/10

Assessor(s) A.J. Young, D. Raimondo & S.A. Hammer

Justification A highly range-restricted (EOO 17 km²), but locally abundant habitat specialist. There are no severe threats to this species and the population is not declining.

Distribution

Endemism South African endemic

Provincial distribution Northern Cape

Range Boundary of Namaqualand and Bushmanland east of Springbok.

Habitat and Ecology

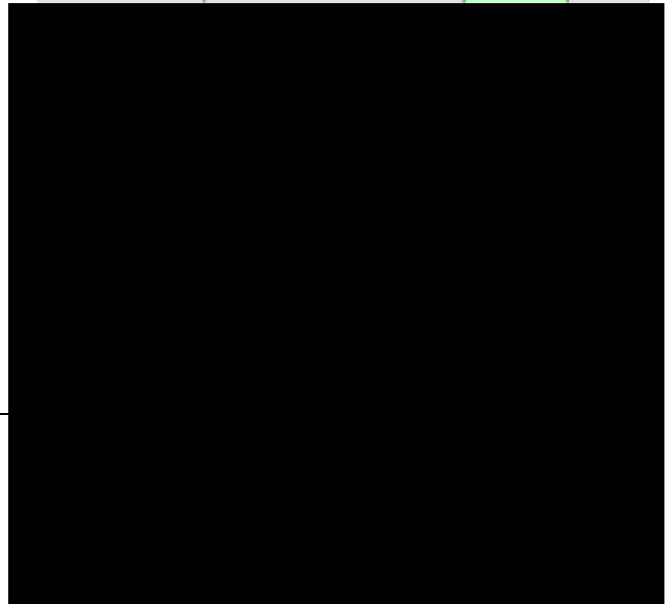
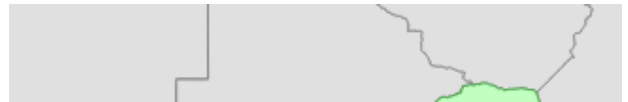
Major system Terrestrial

Major habitats Succulent Karoo

Description Crevices in hard quartzite blocks in Bushmanland Inselberg Shrubland.

Threats

Wild populations of this species was targeted by succulent collectors in the past. It is however now well established in cultivation, but collecting remains a potential threat to all rare Conophytum species. There are no



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other severe threats to the habitat - fences are keeping livestock off the inselbergs.

Population

Conophytum hermarium is a highly localized habitat specialist. There are three known subpopulations, scattered across four adjoining farms. Two are large, consisting of several thousand plants each, while the third is much smaller, having only about 300-400 mature individuals. The population is not suspected to be declining.

Population trend Stable

Assessment History

Taxon assessed	Status and Criteria	Citation/Red List version
<i>Conophytum hermarium</i> (S.A.Hammer) S.A.Hammer	Rare	Raimondo et al. (2009)
<i>Conophytum smorenskaduense</i> de Boer subsp. <i>hermarium</i> S.A.Hammer	VU D2	Victor (2002)
<i>Conophytum smorenskaduense</i> de Boer subsp. <i>hermarium</i> S.A.Hammer	Endangered	Hilton-Taylor (1996)

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Hammer, S.A. 1991. *Conophytum*: an annotated checklist (S-Z). *Bradleya* 9:105-128.

Hilton-Taylor, C. 1996. Red data list of southern African plants. *Strelitzia* 4. South African National Botanical Institute, Pretoria.

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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Victor, J.E. 2002. South Africa. In: J.S. Golding (ed), Southern African plant Red Data Lists. Southern African Botanical Diversity Network Report 14 (pp. 93-120), SABONET, Pretoria.

Citation

Young, A.J., Raimondo, D. & Hammer, S.A.

2015. *Conophytum hermarium*
(S.A.Hammer) S.A.Hammer. National
Assessment: Red List of South African
Plants version 2020.1. Accessed on
2021/09/25

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