

African Plants

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Taxonomy

Scientific Name	Conophytum ectypum N.E.Br. subsp. cruciatum S.A.Hammer
Higher Classification	Dicotyledons
Family	AIZOACEAE

National Status

Status and Criteria	Critically Endangered B1ab(v)+2ab(v)
Assessment Date	2020/02/11
Assessor(s)	A.J. Young & D. Raimondo
Justification	A highly localized taxon known from a single population occurring in an area of 0.48 km ² in the Namaqualand region of South Africa. Mature individuals at this one threat based location are declining as a result of illegal succulent collecting. With an extent of occurrence (EOO) and area of occupancy (AOO) of 4 km ² this taxon qualifies for listing as Critically Endangered under Criterion B.

Distribution

Endemism	South African endemic
Provincial distribution	Northern Cape
Range	Namaqualand west of Steinkopf, in the



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Northern Cape
Province of South
Africa.

Habitat and Ecology

Major system Terrestrial
Major habitats Succulent Karoo
Description Plateaus with fine quartz grit.

Threats

This taxon is currently experiencing ongoing decline as a result of illegal collecting. For example during 2019 three Koreans were caught with 571 individual plants.

Population

This taxon is known from a single, localized subpopulation of around 2000 mature individuals. The population is highly vulnerable due to its severely restricted range and is currently declining due to illegal collecting.

Population trend Decreasing

Assessment History

Taxon assessed	Status and Criteria	Citation/Red List version
Conophytum ectypum N.E.Br. subsp. cruciatum S.A.Hammer	NT D1	2017.1
Conophytum ectypum N.E.Br. subsp. cruciatum S.A.Hammer	Critically Rare	Raimondo et al. (2009)

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Hammer, S. 2002. Dumpling and his wife: New view of the genus Conophytum. EAE Creative Colour, Norwich.

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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
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Citation

Young, A.J. & Raimondo, D. 2020.
Conophytum ectypum N.E.Br.
subsp. *cruciatum* S.A.Hammer.
National Assessment: Red List of
South African Plants version
2020.1. Accessed on 2021/10/07

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