

Plants

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Taxonomy

Scientific Name **Gladiolus pavonia Goldblatt & J.C.Manning**

Higher Classification Monocotyledons

Family IRIDACEAE

National Status

Status and Criteria **Critically Endangered B1ab(iii)+2ab(iii)**

Assessment Date 2007/02/07

Assessor(s) M. Lötter, J.E. Burrows & L. von Staden

Justification EOO 30 km², AOO <10 km², known from a single location. Its habitat is being rapidly degraded due to firewood harvesting and livestock overgrazing.

Distribution

Endemism South African endemic

Provincial distribution Limpopo

Range Abel Erasmus Pass.

Habitat and Ecology

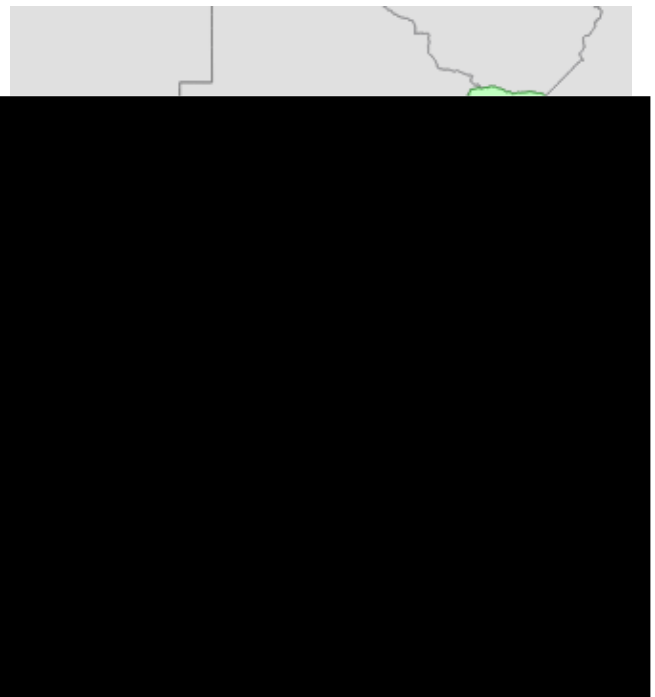
Major system Terrestrial

Major habitats Ohrigstad Mountain Bushveld, Pong Dolomite Mountain Bushveld

Description Tall, open woodland on semi-arid rocky dolomite slopes, found in shaded as well as exposed sites.

Threats

This species is confined to a small area on dolomites at the summit of Abel Erasmus Pass, which is communally owned and severely overgrazed and over-utilised for firewood to such an extent that all woody shrubs and trees of this former bushveld area have been converted to grasslands. Over time, even the grasses have become



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very scarce so that now only unpalatable herbs and shrubs remain.

Population

It occurs as small, scattered colonies through a very restricted area; all are affected by severe habitat degradation, and therefore there is only one location.

Population trend Decreasing

Assessment History

Taxon assessed	Status and Criteria	Citation/Red List version
Gladiolus pavonia Goldblatt & J.C.Manning	CR B1ab(iii)+2ab(iii)al.	Raimondo et al. (2009)

Bibliography

Goldblatt, P. and Manning, J.C. 1996. Two new edaphic endemic species and taxonomic changes in *Gladiolus* (Iridaceae) of southern Africa, and notes on Iridaceae restricted to unusual substrates. *Novon* 6:172-180.

Goldblatt, P. and Manning, J.C. 1998. *Gladiolus* in southern Africa. Fernwood Press, Vlaeberg.

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

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