

Oxalis ericifolia Heathleaf Sorrel



Decoding
South Africa's
Biodiversity



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Phylum: Tracheophyta

Estimated genome size:

768 million DNA base pairs (0.76 Gigabases)

Organism size:

15 cm

Distribution:

Knersvlakte

Importance:

This species was first found in the 1940's, but only recently rediscovered and formally named. It is one of the most naturally rare South African *Oxalis* - this habitat specialist is known from a single rocky outcrop (Extent of Occurrence estimated at less than three hectares), but is not currently known to be threatened.

PromethION Sequencing Report:

Output: 78.56 Gigabases

Approximate N50: 5.57 kilobases

Draft Genome Assembly Statistics:

Genome length: 0.28 Gigabases

BUSCO completeness score (single and duplicated genes): 98.8%

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