Oxalis palmifrons Palmleaf Sorrel





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Phylum: Tracheophyta

Estimated genome size:

768M million DNA base pairs (0.76 Gigabases)

Organism size:

15 cm

Distribution:

Roggeveld and Tanqua Karoo

Importance:

Oxalis palmifrons is perhaps the most unusual and horticulturally sought after South African Oxalis, for its palm-like leaves and rosette growth form. The white flowers are borne in April. It is locally used as a flavourant in soups, hence the name "sopsuring".

PromethION Sequencing Report:

Output: 127.35 Gigabases

Approximate N50: 7.76 kilobases

Draft Genome Assembly Statistics:

Genome length: 0.26 Gigabases

BUSCO completeness score (single and duplicated genes): 100%

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