

Carpobrotus deliciosus Sour Fig



Decoding
South Africa's
Biodiversity



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Phylum: Tracheophyta

Estimated genome size:
Unknown
Organism size:
10-30 cm

Distribution:

This native plant grows in the Western and Eastern Cape provinces from the Riversdale region to the southern part of Kwazulu-Natal.

Importance:

The Sour Fig / Gaukum / Igcuthuma is a tough, evergreen perennial plant cultivated for its edible fruits and leaves. It has thirst-quenching properties for humans and animals (including tortoises) alike. It is valuable as an ornamental plant as a soil stabilizer. It also has medicinal properties. It is rich in nectar and attracts many pollinating insects such as bees.

PromethION Sequencing Report:

Output: 31.81 Gigabases
Approximate N50: 13.99 kilobases

Draft Genome Assembly Statistics:

Genome length: 1.03 Gigabases
BUSCO completeness score (single and duplicated genes): 98.8%

Sample Contributor contact details

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