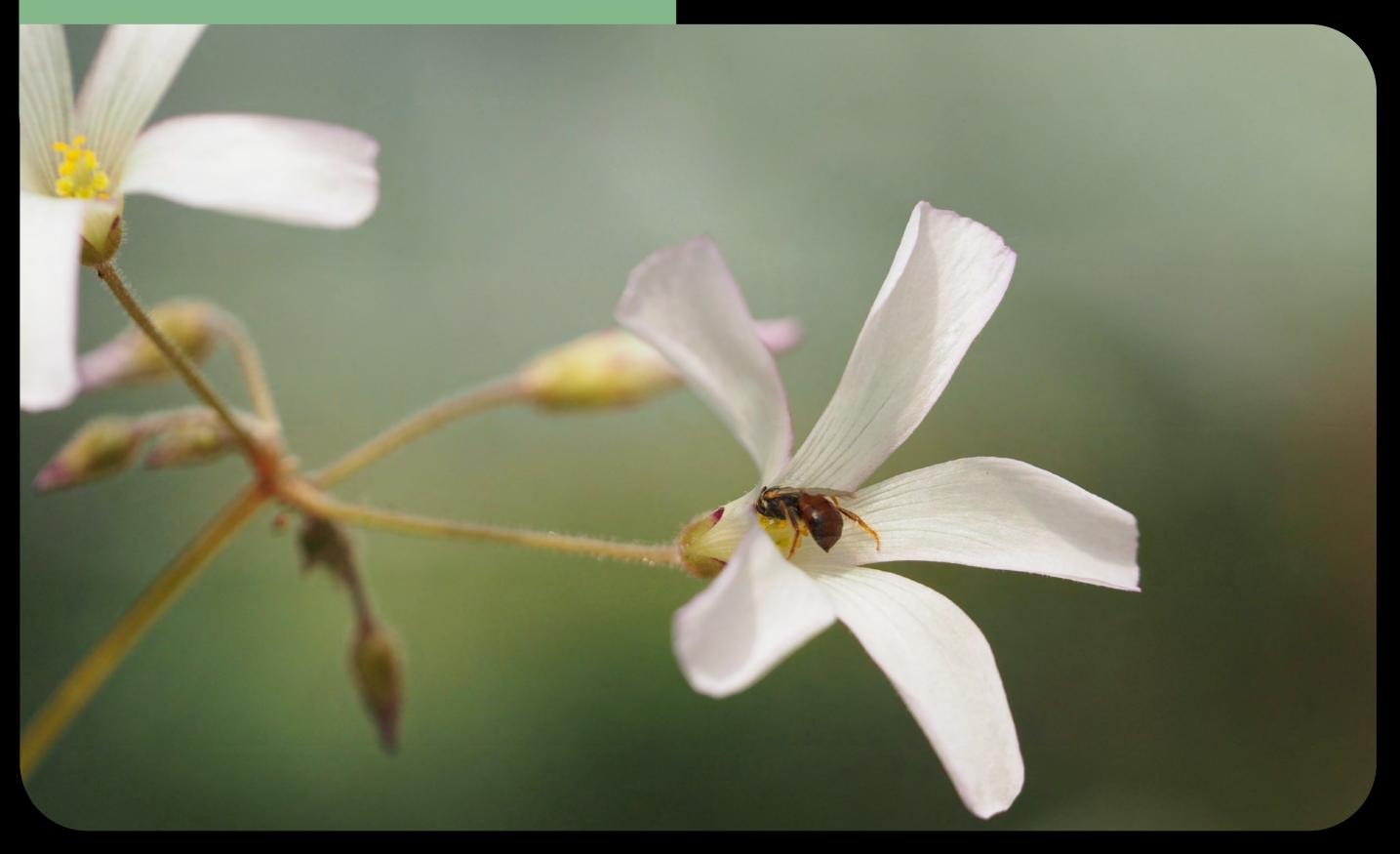
Oxalis purpurata Sorrel



<mark>Decoding</mark> South Africa's Biodiversity



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Phylum: Tracheophyta

Estimated genome size: 768M Million DNA base pairs (0,77 Giga bases) Organism size: 25 cm

Distribution:

Escarpment near Nieuwoudtville, Northern Cape.

Importance:

This species is a close relative of the highly invasive weed, Oxalis pes-caprae, but has a naturally small distribution range. The genomes of these two species may give us insights into the evolution of invasiveness. The species is Redlisted as Rare.

PromethION Sequencing Report:

Output: 99.05 Gigabases Approximate N50: 5.6 kilobases

Draft Genome Assembly Statistics:

Genome length: 262.93 Mb BUSCO completeness score (single and duplicated genes): 99.2%

Sample Contributor contact details

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