

MEET THE GIANTS

Sugar in the Square by Tiago Miranda

Stampede by its trunk size and skyrise heights, it confronts our fears in a way any arborist, independent of their experience, still shakes when reaching the top. It grows tall with long limbs shedding to show smooth trunk and winding branch shape. This species *E. cladocalyx* is amazing, long used its wood strength to build houses and/or heavy structures. Its botanical name comes from the Greek “clado” (branch) and “calyx” is the basal part of a bud, which for instance, buds and fruits occurring on leafless branchlets. Originally grows in undulating terrain in rusty-red colouration soil rich in iron and aluminium formed in hot and wet tropical areas, mostly found in Kangaroo Island. This plant is indigenous to the Eyre Peninsula region and provide amazing aromatic flowers attracting bees for honey.



Sugar Gum (Eucalyptus cladocalyx) / Source: T.Miranda 2020



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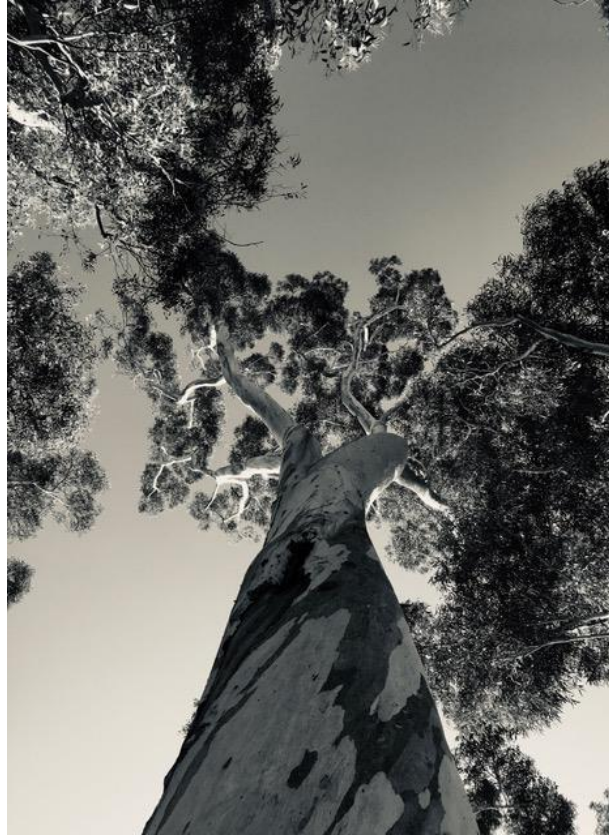
Moreover, it is recognised as a breeding habitat to the endangered Yellow-tailed Black-Cockatoos, growing on specific size cavities which encourage the return of these birds more often. This tree is located in Frewville, in the middle of a square within a new block of apartments construction with the hope of thriving for many more years - a sufficient area to capably allocate 5 more large specimens of same species, but different subspecies. Frewville suburb is a well-known area during settler's arrival and South Australian colonization where James Frew bought it in 1847 and subdivided in 1865. Even better, before Europeans, the Kaurna tribe lived in the Adelaide area, which is called Tandanya meaning the Place of the Red Kangaroo.

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Certainly, much more could be told about Aboriginal life and preservation of the area, though, unfortunately, British drew up plans to settle the area disconcerting indigenous legibility.

Another important factor is the lacking of lignotuber but resprouting from the trunk and branches is a common species practice following a fire. It is also prone to sudden limb failure due to the end weight branches as it grows fast, shedding bark in plates and short strips. Common name refers to a possibly sweet taste of its juvenile leaves which contain glucoside.

In terms of climbing, it provides a lot of redirect possibilities and leader transferring moves due to its spread-out natural shape, which often lack a single trunk structure. A great step-forward to new climbing skills.



Source: T.Miranda 2020