

Eucalyptus eugenioides – Thin-leaved Stringybark

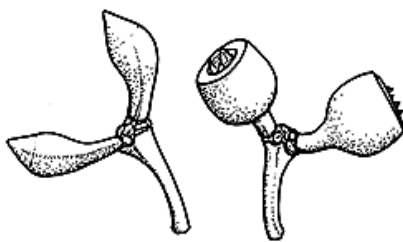
Family:
Myrtaceae

Common Name:
Thin-leaved Stringybark

Distribution:
Woodlands on the NSW east coast, lower coastal ranges, north from the far south east corner (Wyndham NSW) extending patchily as far as Cooktown in Qld. In HSC restricted to the northern end of the shire on higher fertility soil. In HSC; Community R (281.1ha) and SS (4.7ha) only. Most individuals can be found immediately above the floodplain of the Hawkesbury River between Wisemans Ferry and Laughtondale.

Derivation of Name:
Eucalyptus, Greek, derived from eu "well" and kalyptos "covered", a reference to the caps covering the flowering buds. *eugenioides*, Latin, like "*Eugenia*" (a genus of Lillypilllys), however the reason for this name is unclear.

Conservation Status:
Relatively high conservation priority in HSC since this species has a limited range in the HSC shire and is consequently threatened by such processes as urban-rural development along the Hawkesbury River, displacement by exotic vegetation in particular *Lantana camara*, and altered fire regimes which affect tree recruitment.



Description:
A small to medium sized tree with a relatively light open crown of grey/silver coloured foliage in appearance from a distance. Grows to around 20m in HSC, up to 30m+ outside of HSC area. The trunk has finely fissured stringy bark grey to light brown in colour extending to the outer branches which are then smooth barked. Small leaves are slightly discolourous and dull green, not shiny, usually with a distinct oblique base; they range from 10–14 cm long and 2–3.3cm in width. Flowers through spring into early summer (highly variable), flowers are white. Fruit are very small capsules 4-8mm long with valves slightly exserted or sometimes level to the rim with 4 or 5 valves.

Longevity:
In excess of 100 years.

Horticultural Merit and uses:
Rarely if ever utilised in horticulture. Well known timber tree harvested from natural stands, is used for both decorative applications as well as engineering and construction uses.

Fauna Value:
Attracts fauna when in flower for its nectar production.

