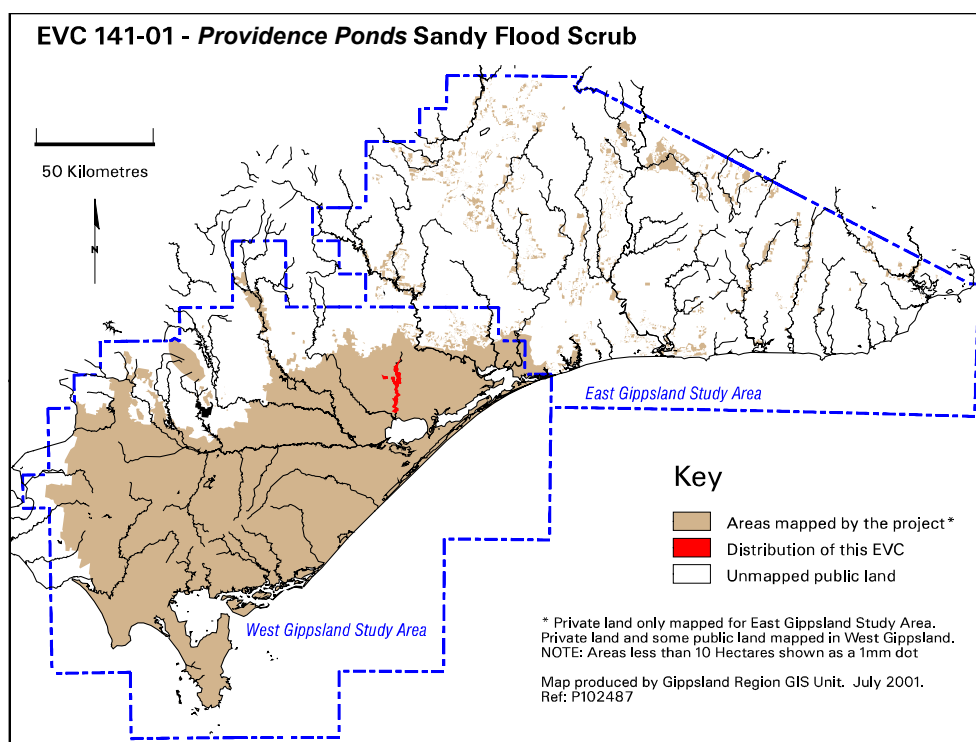


EVC 141 Sandy Flood Scrub

Confined to terraces and riverbanks in the Providence Ponds Flora and Fauna Reserve and probably in other areas of the Perry land system in Gippsland (Aldrick *et. al.* 1992). Dominated by scrub with occasional eucalypt emergence, a few small trees and shrubs and a herbaceous ground cover.

Floristic Community 141-01 *Providence Ponds Sandy Flood Scrub*

Elevation (metres above sea level)	<80
Average rainfall p.a. (mm)	600-700
Topography	River terraces and flats
Geology	Quaternary sand deposits
Soils	Sand, gravel
Related/adjacent EVCs/FCs	Riparian Scrub, Swamp Scrub, Heathy Woodland
Present land use	Nature conservation, recreation, agriculture
Present distribution	Confined to the Perry River in Providence Ponds Flora and Fauna Reserve and downstream of the Reserve
Examples of sites/quadrats/lists	West Boundary Track, Providence Ponds Flora and Fauna Reserve (U23179)
Total Area (ha)/ Number of polygons	397/5
Group analysis no.	Not identified by 40 group analysis



Vegetation: structure/floristics:

Sandy Flood Scrub is dominated by Burgan *Kunzea ericoides* with emergent trees of White Stringybark *Eucalyptus globoidea*. Localised areas of Snow Gum *E. pauciflora* ssp. *pauciflora* and But But *E. bridgesiana* may be present. Small trees and shrubs include Hazel Pomaderris *Pomaderris aspera*, Black Wattle *Acacia mearnsii* and Silver Wattle *A. dealbata*.

The understorey consists of tussocks of Spiny-headed Mat-rush *Lomandra longifolia*, with a herbaceous ground cover of adventitious native and introduced species such as Hairy Centrolepis *Centrolepis strigosa*, Cudweed *Euchiton* spp, Common Maidenhair *Adiantum aethiopicum*, Woodrush *Luzula* spp, and Thyme Spurge *Phyllanthus hirtellus*.

This EVC merges into Wetland Formation along the Perry River watercourse where ponding occurs and distinctive wetland species appear such as Water-milfoil *Myriophyllum* spp. and Tall Spike-sedge *Eleocharis sphacelata*.

Comments:

This scrub EVC was not identified in the output from the quadrat analysis which may have been due to limited sampling. Further study is required to verify its status.