
Warringine Creek To Crib Point

Location

VIC 3915 - Property No L10092

Municipality

MORNINGTON PENINSULA SHIRE

Level of significance

Regional

Heritage Listing

National Trust

Statement of Significance

Last updated on - September 22, 2005

Salt Marsh is a complex plant association which occurs on tidal flats. On the landward side this association is bounded by swamp tea-tree and on the seaward side by a belt of mangroves. Organic matter in the soil and development of peat increases from seaward to inshore side of the Marsh.

There is an observable tendency for vegetation zonation across the Marsh. This is associated with changes in micro-topography of the terrains and tends to run parallel to the coastline. On the flood plain of Warringine Creek this tendency is interrupted by the presence of depressions which contain water for most of the year (possibly including late summer). The pools provide a habitat for water birds.

Most Marsh plant species apparently are sensitive to slight changes in environmental factors, i.e. topography, salinity of soil and water, soil aeration, frequency of submergence in salt water, and possibly temperature gradients and fluctuations across the Marsh, depth of peat, activities of animals, birds and mud-dwelling creatures.

Where sufficiently deep water channels occur, fingers of Mangroves penetrate into the Salt Marsh; such penetration is limited by the range of tidal influence of sea water.

Mangroves are characterised by pneumatophores or "breathing roots" periodic exposure of which is essential for adequate aeration of root systems of these plants. Numerous crab holes occur among mangrove roots and for several feet into the Salt Marsh.

LOCATION:

Westernport Bay south of Hastings

Hermes Number 70354

Property Number

This place/object may be included in the Victorian Heritage Register pursuant to the Heritage Act 2017. Check the Victorian Heritage Database, selecting 'Heritage Victoria' as the place source.

For further details about Heritage Overlay places, contact the relevant local council or go to Planning Schemes Online <http://planningschemes.dpcd.vic.gov.au/>