



ESTUARYWATCH

Gellibrand River

Characteristics:

Type of Estuary: River
Landscape Zone: Gellibrand
Catchment Area: 2,346 Ha
Estuary Area: 29.25 Ha
Estuary Length: 8.753 km
River Length: 120.137 km
Mouth Direction: West facing

Mouth State: Intermittently open 143°9'24.3257"E

38°42'23.0748"S

Distance from

Apollo Bay: 16.947 km East





Supplementary Data:

Estuary Watch (P-Chem Data / Physical Observations) http://www.estuarywatch.com.au/

Colac Otway Shire Council
http://www.colacotway.vic.gov.au

Contact Information:

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Special Attributes

Zones:

- 49% of Gellibrand catchment zoned as Rural.
- 44% of Gellibrand catchment zones as Public Conservation & Reserve.
- 7% of Gellibrand catchment zoned as Environmental Rural.

Overlays:

- Environmental Significance (covering Gellibrand river and Princetown wetlands).
- Land subject to inundation (river flats of the Gellibrand and Carlisle Rivers).
- Special building (in the far north of the catchment)
- Significant landscape (in the far north of the catchment).
- Vegetation protection (in the vicinity of Kennedys/ Gellibrand confluence).
- Wildfire management (generally covering the Rural zones, except Kennedys Creek catchment).





E - 4	Vegetation
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Estuarme vegetation				
EVC Name	Area (Ha) (Approx.)	Geographic Occurrence	Conservation Status	
Estuarine Wet- land	112.46	Naturally Restricted	Depleted	
Lowland Forest	12.6	Common	Endangered	
Riparian Scrub / Swampy Riparian Woodland	10.34	N/A	Vulnerable	
Swamp Scrub	24.04	Common	Endangered	

Key Management Issues:

<u>Princetown Wetlands:</u> Consist of swamps of varying salinity on the floodplains, Wetland types present include, deep freshwater marsh, semi-permanent saline marshes and a shallow freshwater marsh. Also contains, significant areas of Woolly Tea-tree *Leptospermum lanigerum* and large areas of Beaded Glasswort-dominated flats and reef beds.

<u>Australian Grayling:</u> Fish species with the greatest conservation need in the Otway region. Causes of decline are likely to be the building of dams and weirs and the introduction of trout and clearing of land and coastal catchments.

Camping: Public camping at Princetown Recreation Reserve.

<u>Swimming:</u> Section between the Gellibrand's mouth and the Princetown Recreation Reserve provide good swimming conditions during Summer.

Passive Recreation: Fishing, walking, canoeing, sightseeing and bird watching are prevalent.

<u>Flagship Species:</u> Low number of black bream due to high variance of salinity and presence of anoxic conditions on a regular basis.

<u>Tourism:</u> Given the natural attractions and the significance of the area for tourism it is expected that commercial tourism, in particular ecotourism will grow.