## Cape to Cape Resilience Project Storm Tide Inundation Venus Bay / Tarwin Lower



Storm tide inundation extents



## 1% AEP event

0 m sea level rise (present day)
0.2 m sea level rise (2040)
0.5 m sea level rise (2070)
0.8 m sea level rise (2100)

AEP: Annual exceedance probability (AEP) is the probability of a storm event occurring in any given year.



All future hazard extents have been estimated based on "present day" ground and sea bed elevations (topography and bathymetry). Estimates do not consider possible future shoreline changes as part of calculations.

Modelled storm tide events also consider rainfall (catchment and urban flows). For further information regarding the modelling and analysis presented here, please see additional document Cape to Cape Resilience Project: Hazard Mapping Supplement. Map Scale: 1:35,

$$\times$$

Universal Transvers Mercator Projection Datum: Geocentric Datum of Australia 1994 ~ ( Map Grid of Australia (MGA). Zone 55.

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Environment, Land, Water and Planning

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