

## Notes

The areas shown on this map are indicative of the extent of erosion and permanent inundation defined by erosion prone area plans declared under the Coastal Protection and Management Act 1995. Only the declared erosion prone area plans should be used for development assessment. To determine the actual position of the erosion prone area a registered surveyor or geotechnical consultant may be required if there is any doubt.

2. Erosion prone area plans for each local government area and a comprehensive description of their determination are available from the Department of Environment and Heritage Protection website at www.ehp.qld.gov.au

## Disclaimer

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The State of Queensland 2016





## Coastal Hazard Areas Map Erosion Prone Area

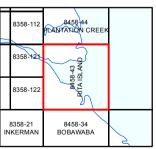
Version 6 - October 2016 8458-43 RITA ISLAND

Indicative Erosion Prone Area footprint (including projected climate change impacts\*)

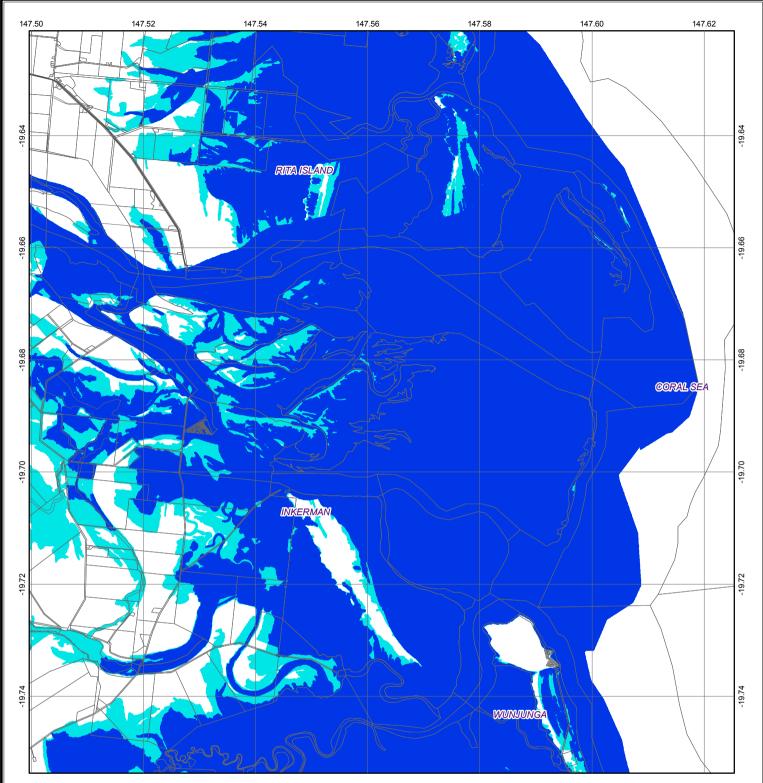
Erosion due to storm impact and long term trends of sediment loss and channel migration.

Erosion and permanent tidal inundation due to sea level rise.

\*Sea level rise of 0.8m at 2100







- 1. A default storm tide inundation level of 1.5 m HAT in South East Queensland regional planning area and 2.0 m HAT for the remainder of Queensland is used where projected storm tide inundation levels have not been determined locally. The default level uses a sea level rise factor of 0.8m to 2100.
- 2.The high hazard area may be also subject to permanent inundation by sea level rise refer to the Erosion Prone Area map.
- 3. The map should be used as a guide only. Field surveys are recommended to verify feature boundaries

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# **Coastal Hazard Areas Map** Storm Tide Inundation Areas

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Storm Tide Inundation Area (including projected climate change impacts to 2100)

High hazard area (greater than 1.0 m water depth)

Medium hazard area (less than 1.0 m water depth)

> Coastal hazard data not available in this area. Refer to notes 1 and 2 to determine.



