

**Notes**

1. 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](http://www.ehp.qld.gov.au)

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## Coastal Hazard Areas Map Erosion Prone Area

Version 6 - October 2016

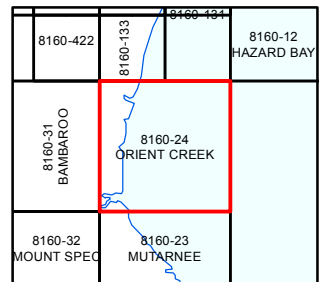
8160-24 ORIENT CREEK

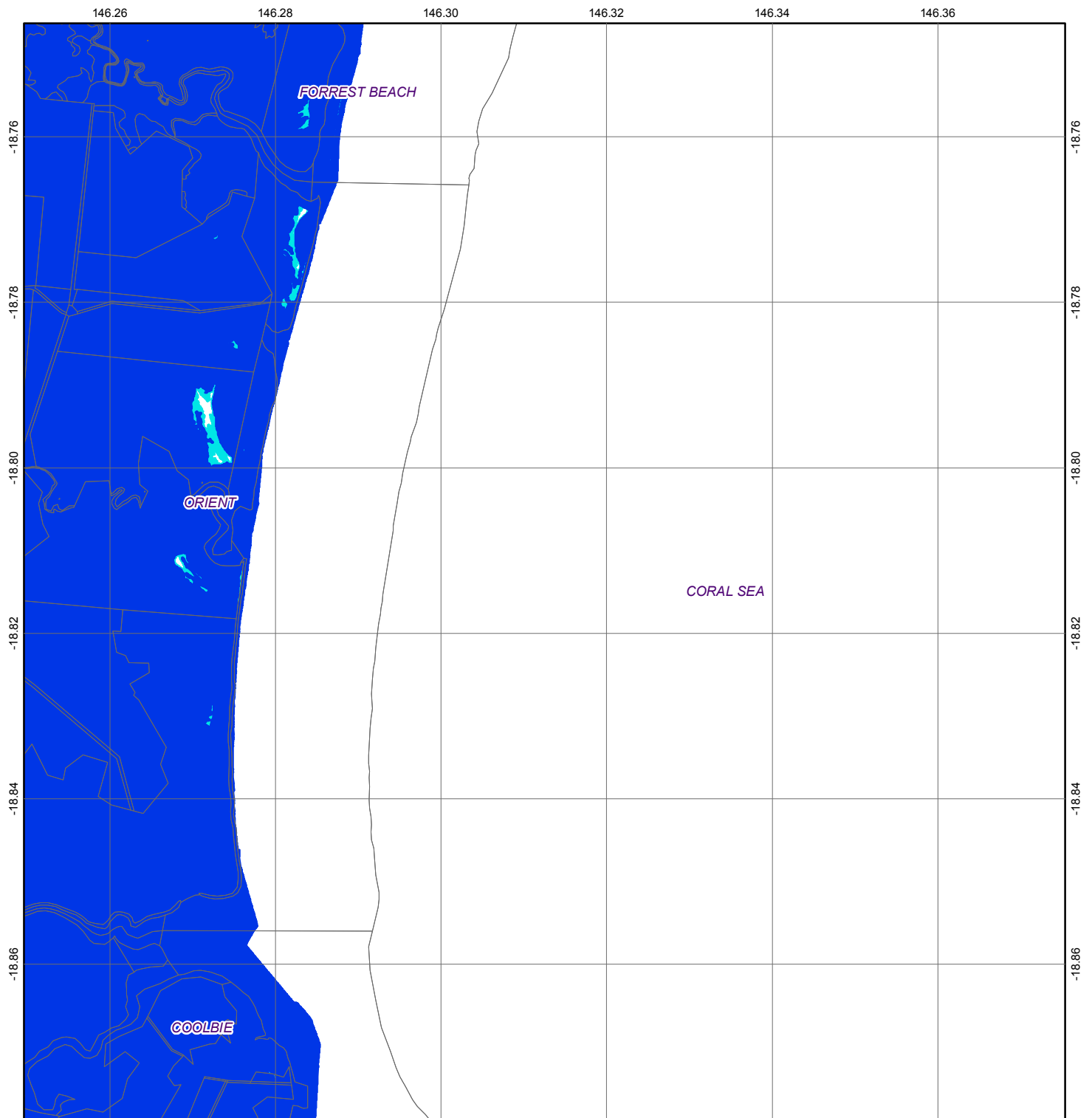
**Indicative Erosion Prone Area footprint  
(including projected climate change impacts\*)**

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





**Notes**

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

Version 4 - July 2015

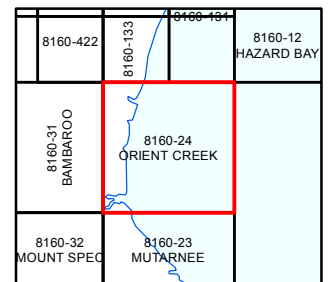
8160-24 ORIENT CREEK

**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.



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