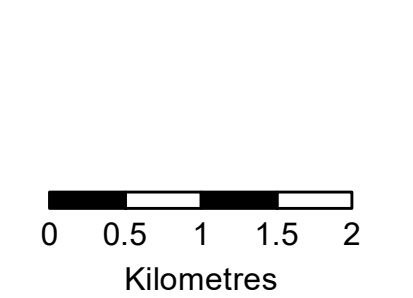


SUNSHINE COAST



Scenario

Inundation for a high (RCP8.5) sea-level rise scenario of 0.76m relevant to 2100, derived from CoastAdapt sea-level rise charts (red line). Sea-level rise (SLR) is combined with the nominal Highest Astronomical Tide (HAT) for the region to give an inundation level of 2.25m above mean sea level. Inundation is modelled using high-resolution digital elevation data and a simple 'bucket fill' approach. The result is approximate only; actual inundation may vary as the model does not take account of existing sea walls, storm surge, erosion etc. Find further information on map development at <http://coastadapt.com.au/slr>

Local government boundaries shown in red

Blue shading: Flooded for this scenario SLR + HAT = 2.25m

Green shading: LIDAR available, not flooded for this scenario

No shading: no LIDAR data

Disclaimer

This map has been developed to communicate the risk of sea-level rise. The information included is not provided as professional advice, and should not be relied upon for site-specific decision-making or for making financial or other commitments. For decision-making purposes, appropriate independent professional advice should be obtained. The maps have been prepared for NCCARF by the Cooperative Research Centre for Spatial Information (CRCSI). NCCARF and the CRCSI expressly disclaim liability for loss, however caused and whether due to negligence or otherwise, arising directly or indirectly from the use of or reliance on this map or the information contained in it, by any person.

