SUNSHINE COAST

0 0.5 1 1.5 2
Kilometres

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

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