



The Sands Precinct, Leopold – climate coastal risk overview

There are two key risks at this location both arising under the 0.2 m sea level rise (SLR) scenario and increasing in risk rating under the 0.5 m and 0.8 m SLR.

The private caravan park is the highest rated risk in this location it moves from medium in 2030 under the 0.2 m SLR scenario, to extreme under the 0.5 m SLR in 2100.

The other risk is to local plains grassy woodlands (ecological vegetation class 55). This risk is rated medium in 2030 but only a small amount of the asset is inundated under the 0.2 m SLR scenario. The area grows larger under the 0.8 m SLR scenario.

The medium (yellow), high (orange) and extreme (red) risks that have been identified for this location are listed in the table below. Where risks are duplicates at the different SLR scenarios, the highest rated risk is included and other SLR scenarios noted.

There are two key risks in this location – risk to the local private caravan park and to environmental assets.

Risk	Asset	SLR scenario	2030	2100
Caravan park ¹	Private	0.5 m		
Inundation of plain grassy woodlands (0.79 hectares) ²	Environmental	0.2 m		

¹ This risk is rated medium under the 0.2 m SLR scenario and high under the 0.8 m SLR scenario.

² This risk is also rated medium under the 0.8 m SLR scenario inundating potentially 8.37 hectares.