



**Wadjemup / Rottnest Island geology explorer** is the first Geological Survey of Western Australia product released in the Discover Geology series.

This ArcGIS StoryMap is a journey through the geology and landscape of Rottnest Island, Western Australia, over the past approximately 150 000 years. Using an interactive map, the virtual visitor explores 11 sites where clues gleaned from geological and coastal features build a picture of rapidly changing marine and terrestrial environments. The story these clues reveal is supported by data compiled worldwide for the past several hundred thousand years of natural climate change. Sea level has fluctuated as polar ice caps have waxed and waned, and the impact of these global changes is recorded locally in the rocks of Rottnest.



Setting the scene
Getting there
Geoheritage
Exploring the geology
Changing sea level

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**South Point – Tamala Limestone with cross-bedding**

Just north of South Point, at the western end of Strickland Bay, the limestone cliff has fallen away to expose one of the best cross-sections of Tamala



## Wadjemup / Rottnest Island geology explorer – Discover Geology series

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Free (online): <https://storymaps.arcgis.com/stories/cbdd7359caea436aa84e4153c41583fa>



Government of Western Australia  
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Geological Survey of  
Western Australia

