



*Ministry for the*  
**Environment**  
*Manatū Mō Te Taiao*

## Annual mean sea level (relative to land) (1900–2013)

### Title

Annual mean sea level (relative to land) (1900–2013)

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### Description

Sea-level rise is a consequence of climate change. Increases in global temperature cause ocean waters to expand, and glaciers and ice sheets to melt into oceans. Sea-level rise affects estuaries, coastal wetlands, and intertidal and sub-tidal habitats and species. The increased likelihood of coastal erosion from sea-level rise presents a risk for seaside communities and their infrastructure, and for the marine environment itself, from increased suspended sediments. This dataset relates to the "Coastal sea-level rise" measure on the Environmental Indicators, Te taiao Aotearoa website.

### Source

University of Otago

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### Coverage

1900–2013; Auckland, New Plymouth, Wellington, Lyttelton, Dunedin

### Identifier

<https://data.mfe.govt.nz/table/52523-annual-mean-sea-level-relative-to-land-19002013/>

### Type

Dataset

### Language

eng-nz

### Subject

climate change