

Metadata statement: CSIRO Sea Level, Waves and Coastal Extremes website

| Project details | |
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| ESCC Component(s) | 2.10 Coastal Hazards in a variable and changing climate |
| ESCC Project No. & Title(s) | 2.10 Coastal Hazards in a variable and changing climate |
| ESCC Project Objective(s) | Objective of Project 2.10: case study 3.8 Build website providing content relating to coastal hazards. |
| Project Leader(s) | Kathy McInnes |
| Deliverable(s) | Web delivery portal for coastal hazards information |
| Data/software Manager | Refer PL |

| Research output data collection or software URLs if applicable |
|---|
| CSIRO Research website: https://research.csiro.au/slrwavescoast |

| Description (complete for data and software) | |
|---|--|
| Title | CSIRO Sea Level, Waves and Coastal Extremes website |
| Description | Website providing information about sea level (and what causes changes), waves, coastal extremes, and ocean energy, as well as information about the people who work on the team and their publications. The website includes data download for sea level data, and information about our citizen science project to digitise tide gauge data. |
| Lineage | Built from http://www.cmar.csiro.au/sealevel/ , updated and significantly modified to be concise and relevant as well as covering a broader area of our work than just sea level rise. Built on CSIRO WordPress template for Research websites. |
| Credit | Authors: K. McInnes, C. Trenham, V.Hernaman, M. Hemer, R. Hoeke, J. O'Grady, X. Zhang, B. Legresy, D. Monselesan |
| Keywords | Website, sea level, sea level rise, coasts, coastal extremes, extremes, waves, storm surge, tides, ocean energy, renewables |
| ABS Fields of Research Category / Subcategory* | 04 Earth Sciences 0405 Oceanography 0406 Physical Geography and Environmental Geoscience |

*These are listed in <http://www.abs.gov.au/ausstats/abs@.nsf/0/4AE1B46AE2048A28CA25741800044242?opendocument>

| Attribution/IP(complete for data and software) | |
|--|---|
| Owning organisation | CSIRO |
| Collaborating organisations | University of Tasmania, Bureau of Meteorology |
| Primary contact for this data | Kathy McInnes Kathleen.McInnes@csiro.au |
| Lead researcher | As above |
| Contributors | Kathy McInnes Kathleen.McInnes@csiro.au Claire Trenham Claire.Trenham@csiro.au Vanessa Hernaman Vanessa.Hernaman@csiro.au Mark Hemer Mark.Hemer@csiro.au |
| Access | Public access website |
| Licencing | ©CSIRO 2017, CC-BY4.0 as appropriate. |

| Related materials: Publications, tools, websites, related input data. | |
|---|---|
| Details | URL |
| Team publications contributing to this information | https://research.csiro.au/slrwavescoast/publications/ |
| Port of Melbourne Authority. Williamstown tide gauge books and data | |
| Durrant, Thomas; Hemer, Mark; Trenham, Claire; Greenslade, Diana (2013): CAWCR Wave Hindcast 1979-2010. v7. CSIRO. Data Collection. | https://doi.org/10.4225/08/523168703DCC5 |
| Canute sea level calculator | http://canute2.sealevelrise.info/ |
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| Technical details | |
|---|---|
| For data: Total Size of this data collection | 2.3GB (sea level data) |
| For data: Total Number of Files | ~1500 |
| Current location of files (data or software) | CSIRO datastore (Canberra) |
| Format(s) | Various, including zip, netcdf, jpg, tif, txt, csv, pdf |
| Associated tool(s)/ Dependencies | N/A |
| Proposed publication host | CSIRO Research pages |