

## Contact List, Useful Links and Biography

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## ICSM Permanent Committee on Tides and Mean Sea Level (PCTMSL)

Follow this [link to a current listing of the members of PCTMSL](#)

### Useful links

[ANTT "Seafarer Tides"](#)

Australian Hydrographic Office: [Australian Hydrographic Service glossary](#)

[Intergovernmental Committee on Surveying and Mapping](#)

[Fisheries and Oceans Canada glossary](#)

[Flinders Ports Pty. Ltd.](#)

ICSM (Tidal Interface Working Group) [Compendium of Terms \(103 pages\)](#)

[Intergovernmental Oceanographic Commission](#)

IOC training manuals "Manual on sea level measurement and interpretation":

- [Vol. 1 \(Basic Procedures\), 1985](#)
- [Vol. 2 \(Emerging Technologies\), 1994](#)
- [Vol. 3 \(Reappraisals and Recommendations as of 2000\), 2002](#)
- [Vol. 4 \(Measurement and Interpretation, an update to 2006\), 2006](#)

[Land Information New Zealand glossary](#)

[Manly Hydraulics Laboratory](#)

[Manly Hydraulics Laboratory glossary](#)

[Maritime Safety Queensland \(Home\)](#)

[Maritime Safety Queensland \(tides\)](#)

[National Tidal Centre](#)

[NOAA publications](#)

[NOAA glossary](#)

[NOAA Our Restless Tides](#)

[Permanent Service for Mean Sea Level \(U.K.\) \(training information\)](#)

## **| Further reading**

Anonymous, 1994 Hydrographic Dictionary, International Hydrographic Organization, Special Publication No. 32, 1994

Forrester, W.D., 1983 Canadian Tidal Manual, Department of Fisheries and Oceans, Ottawa. 138 pages.

Discusses many tide-related topics, such as how tides propagate as waves, the tide-generating potential (an alternate way of thinking about the forces behind tidal motions), the harmonic analysis of sea levels and tidal streams, environmental influences on sea level, and vertical datum control. Of particular relevance are chapters on the establishment of tide gauge sites (including levelling), transferring datums between two water level time series, and current meters. Unfortunately it is now more than twenty years old and some of the technology discussed is virtually obsolete in Australia. Chapters on tidal theory, tidal specification, tidal cycles, analysis and prediction, sea level observations, tidal terminology, and tables of harmonics.

Murray, M.T., 1964 A general method for the analysis of hourly heights of the tide. *International Hydrographic Review*, 41(2), 91-101.

Pugh, D.T. 1987 *Tides, Surges, and Mean Sea-Level*, John Wiley and Sons, Chichester, 472 pages.

This book is out of print but still worth noting. There are useful chapters on observations (summarising the main methods for monitoring levels and currents), tidal forces, analysis and prediction, tidal dynamics, storm surges, shallow water dynamics, tidal engineering, mean sea level, geological processes, and biological processes associated with tides.

Pugh, D.T. 2004 *Changing sea levels. Effects of tides, weather and climate*. Cambridge University Press, 280pp.

Contains some of the material from *Tides, Surges, and Mean Sea-Level*, but updated and with much new information.