

OCEANOGRAPHIC SERVICES

Managing Coastal Vulnerability Project

The **Managing Coastal Vulnerability Project** have worked closely with the **Oceanography Services** Department at the Department of Transport in Fremantle to develop the process of managing their **historical tide and wave data**. This data has been made publicly available through the SLIP Portal as a data download or viewable as a web map via Google Maps Engine .

Further information about the department's historical tide and wave data can be found at the following link:

<http://www.transport.wa.gov.au/imate/historical-tide-and-wave-data.asp>

Historic Tide and Wave Data includes the following datasets:

Tide Data - DoT holds both current and historical tide data collected from tide gauges located around the state of WA.

Wave Data - Wave data is available in processed yearly format and datasets contain both non-directional and directional data where available.

AWAC (Acoustic Wave and Current) Data - AWAC datasets contain wave, tide, current and temperature readings from AWAC deployments around WA.

Current and Pressure Data - DOT will be making pressure data and current data available in the future with initial deployments of the Aquadopp Current Meter at Jurien Bay.

About the Managing Coastal Vulnerability Project:

The project will facilitate a single point-of-access to the most up-to-date and authoritative marine information available to support timely decision-making for a diversity of interests and activities associated with the Western Australian marine environment.

Marine based data sets from State Government agencies will be prepared for inclusion onto the **Shared Location Information Platform** (SLIP) Future www2.landgate.wa.gov.au/slip and where indexes and metadata made available via the **Australian Ocean Data Network** (AODN) website, <http://portal.aodn.org.au/webportal>, the data preparation work will include the development of systems and processes to ensure that the data management practices within the agencies are of a standard able to maintain the datasets. Please contact Ralph Talbot-Smith, Project Manager for further information.