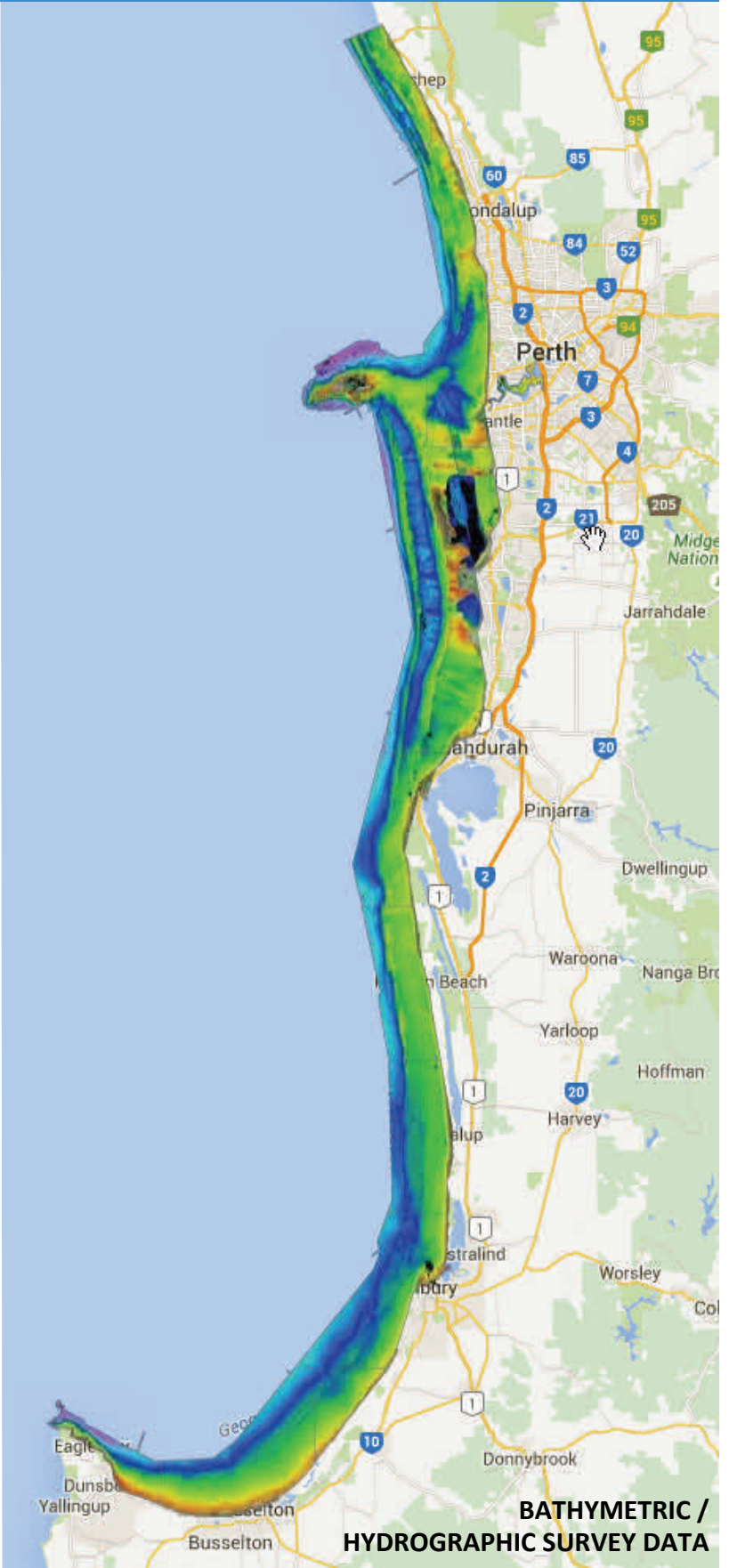
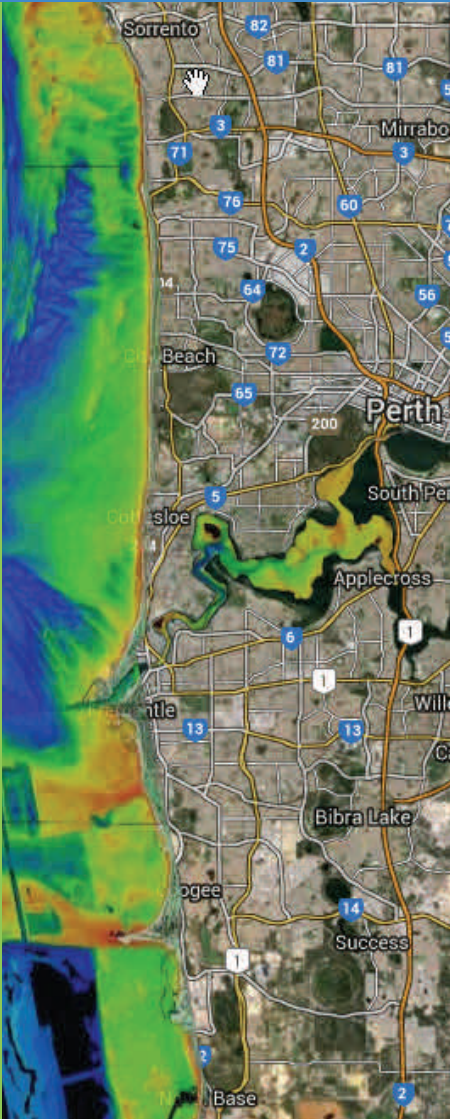


HYDROGRAPHIC SERVICES

Managing Coastal Vulnerability Project



Department of Transport

HYDROGRAPHIC SERVICES

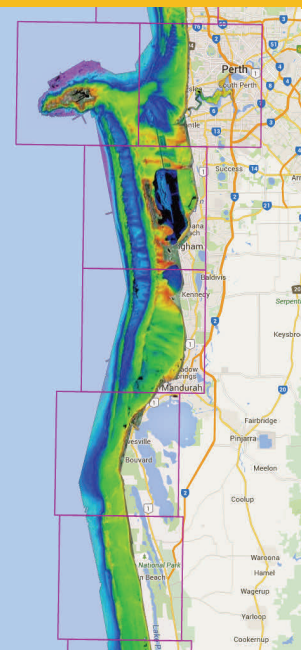
Managing Coastal Vulnerability Project

The **Managing Coastal Vulnerability Project** have worked closely with the **Hydrographic Services** and **Geographic Information Management** sections at the Department of Transport in Fremantle to develop and implement a new **Bathymetric Information System (BIS)**.

A composite surface representing high density data, and some of the older single beam data has been made publicly available through the SLIP Portal as a data download or viewable as a web map via Google Maps Engine .

Bathymetric/Hydrographic survey data held by Department of Transport is now publicly available from SLIP and viewable in Google Maps Engine: <https://mapsengine.google.com/09372590152434720789-02439958994940579703-4/mapview/?authuser=0>

The composite surface rasters (5m grid) include Multibeam, Laser and Lidar data and are mosaicked with preference given to the most recent data. The point data files comprise individual singlebeam surveys and terrestrial level data. All data has been reduced to AHD (negative values below AHD and positive values above). All surveys are indexed and discoverable. For further information contact: GIM Section, DoT, Fremantle. Phone: 08 94357500 or Email: cdc@transport.wa.gov.au



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.