

National Mapping Fact Sheet

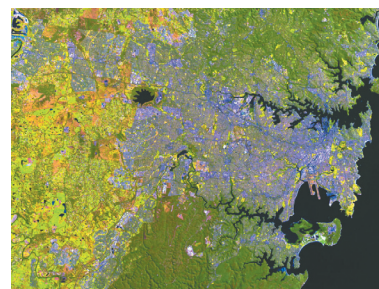


OBJECTIVE

Support the Australian Government, industry and the community by providing accessible, fundamental geographic information and knowledge such as topographic maps, and related geographic information.

SIGNIFICANCE FOR AUSTRALIA

Australia has a land area of more than 7.5 million square kilometres and an exclusive economic zone of a further eight million square kilometres. Our coastline (including 8,000 islands) is almost 60,000 kilometres long. Readily accessible fundamental information and knowledge about this immense area is essential for national security, public safety, resource management, agricultural production, environmental management, infrastructure development, recreation and many other uses by government, business and the community.



DEPARTMENTAL ROLE AND CURRENT ACHIEVEMENTS

Geoscience Australia provides spatial information products and services that meet the evolving needs of government and industry and the broader community. Recent achievements in national mapping include:



- Maintenance of the National Topographic Map Series and GEODATA at scales of 1:250 000 and smaller
- Implementation of a whole of government approach to topographic mapping that is delivering larger scale maps and datasets for emergency management application
- Provision of online access to GEODATA Version 3 through MapConnect, an interactive mapping and data download facility
- Provision of topographic data and maps to the Australian Defence Force
- Completed a new digital World Aeronautical Chart database and map series in collaboration with Airservices Australia
- Ready access to these and other geographic information products and services

TARGETS FOR 2007-08

- Maintenance of the National Topographic Database, and in particular 1:250,000 scale GEODATA and NATMAP products
- Large scale mapping in support of COAG Disaster Mitigation and Management reforms. Mapping will be carried out in priority areas

in collaboration with state, territory and local government jurisdictions under the National Topographic Information Coordination Initiative

- Deliver topographic maps and data to the Defence Imagery and Geospatial Organisation
- Development of a new National Elevation Data and Information System with a focus on supporting coastal vulnerability, climate change and water initiatives.



Australian Government
Geoscience Australia

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