

Circular



Land and Property
Information
DEFINING NEW SOUTH WALES

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LPI's Topographic Information Now Online

As the main source of land information for NSW, LPI collects and maintains a wealth of land data as a comprehensive and definitive range of digital and hardcopy mapping products and services.

LPI is currently undertaking several projects that will facilitate greater user access to more of its fundamental data sets via the Internet. One of the projects recently completed is a prototype map creation application which has been labelled TopoWeb at this stage.

LPI's TopoWeb

As part of its role, LPI is responsible for maintaining a Digital Topographic Data Base (DTDB) which shows the physical and surface features of the landscape for all of NSW. The information stored in the topographic database is also used to create maps, and can now be accessed on our website www.lpi.nsw.gov.au under the Maps and Aerial Photos tag or at: TopoWeb.lpi.nsw.gov.au.

This application enables viewing, analysis and the printing of a snapshot of data taken from the database in April 2002. In addition to the topographic layers, several other reference layers have been added to the map service including state, local government, and suburb boundaries; and towns and map sheet indices. In total there are 33 different layers used in this prototype.

LPI's TopoWeb allows users to:

- View topographic mapping data by these independent layers;
- Specify active layers and turn layers on and off;
- Identify and display topographic feature types and names;
- Locate and zoom to specified features and areas;
- Measure distances;
- Select and query features and also carry out basic analysis; and
- Print a map with a legend, via the print function button.

Please note that at this stage, only limited design and functional requirements have been developed with further enhancements planned for the future. Nonetheless, we would welcome any feedback you have about this application so that we can address your suggestions as much as possible in the next development stage. A feedback mechanism is provided on the Topoweb site.

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