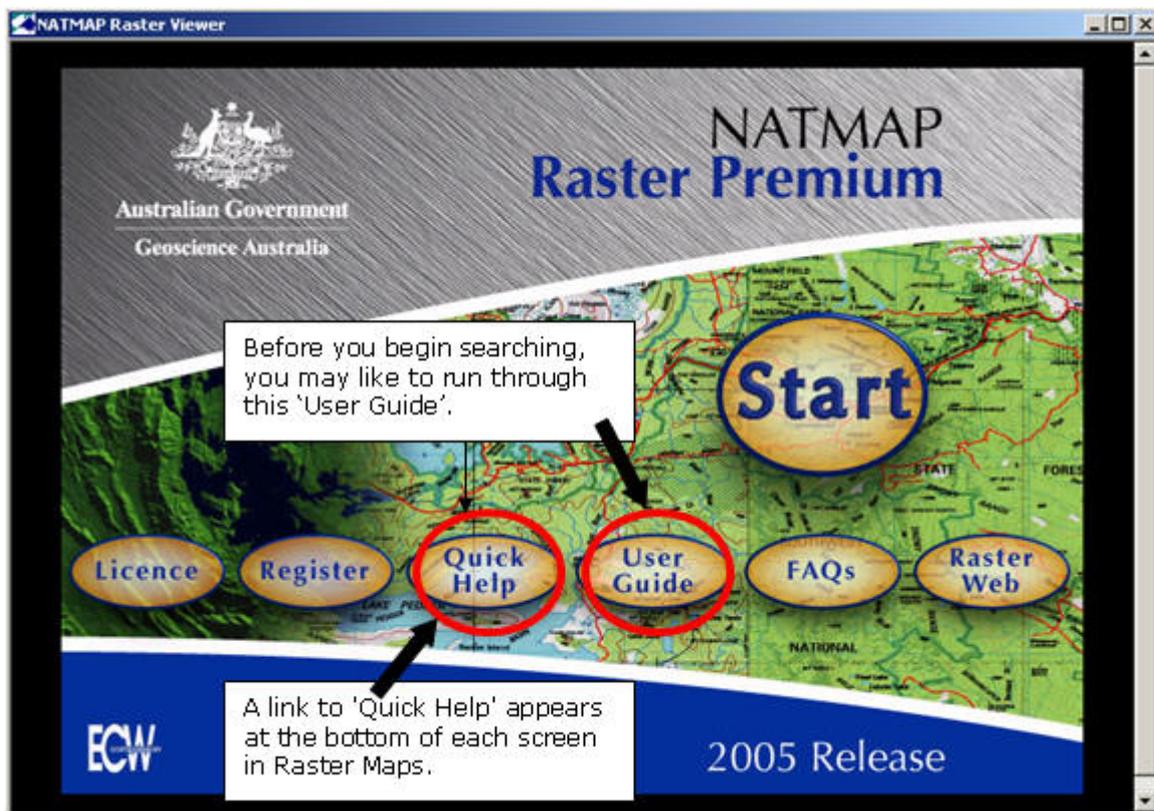# Using Raster Maps

## What are Raster Maps?

Raster Maps allows electronic access to 542 map sheets in the 1:250 000 scale series of topographic maps of Australia.

Each image is supplied with all surrounding map information, including legend, scale bar, and technical information about its projection.

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## Accessing Raster Maps

Access is only available in the Rockhampton, Bundaberg, Gladstone and Mackay libraries.
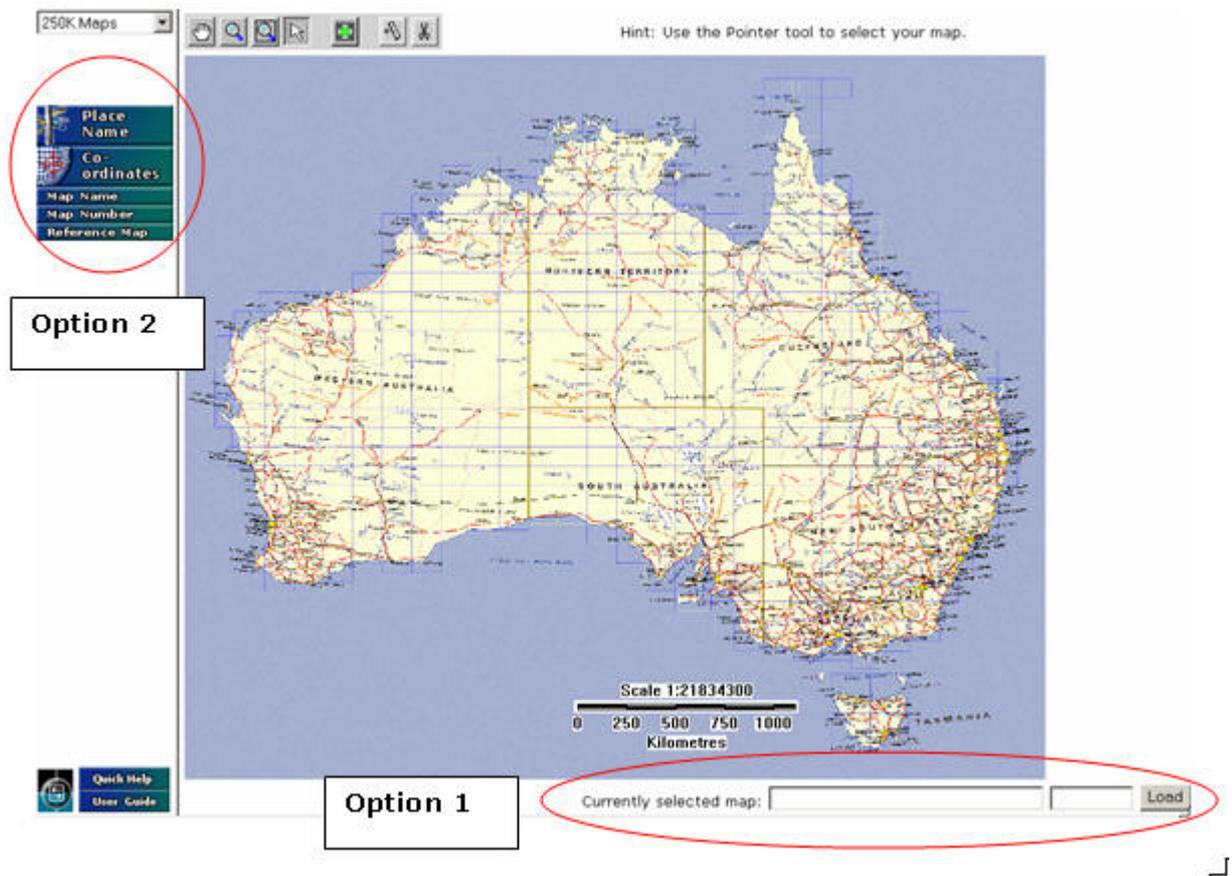
- Click on 'NATMAP Raster Viewer' on the desktop.

- The initial screen for Raster Maps will be displayed:



- Click on the 'Start' button.

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## Searching Raster Maps

Once you have clicked on 'Start', you will be taken to the Raster Maps search screen:



There are two ways to search for a map in Raster Maps.

**Option 1:**

- Notice that the map of Australia is divided into a grid. Each of these 'boxes' represents the area covered by a particular map. Select a map by clicking on the relevant 'box'.
- Details about the selected map will appear at the bottom of the screen.
- Click 'Load'.
- The selected map will display on the screen.

**Option 2:**

- Use one of the search options to the left of the screen.
- For example, click on 'Place name', and enter in a name.
  **Note:** You may like to limit your search to a particular 'Place Type'.
- Click 'Search'
- This will bring you up a list of results
- Click on the entry which looks most relevant to your search.
- The selected map will display on the screen.

## Viewing options

### How to move the display up and down, and side to side

Click on the 'hand':

Left-click on your mouse and drag the image to where you want it.

### How to zoom in and out

Click on the 'magnifying glass':

To zoom out, left-click on your mouse and drag the cursor up.

To zoom in, left-click on your mouse and drag the cursor down.

### How to display a specific section of a map

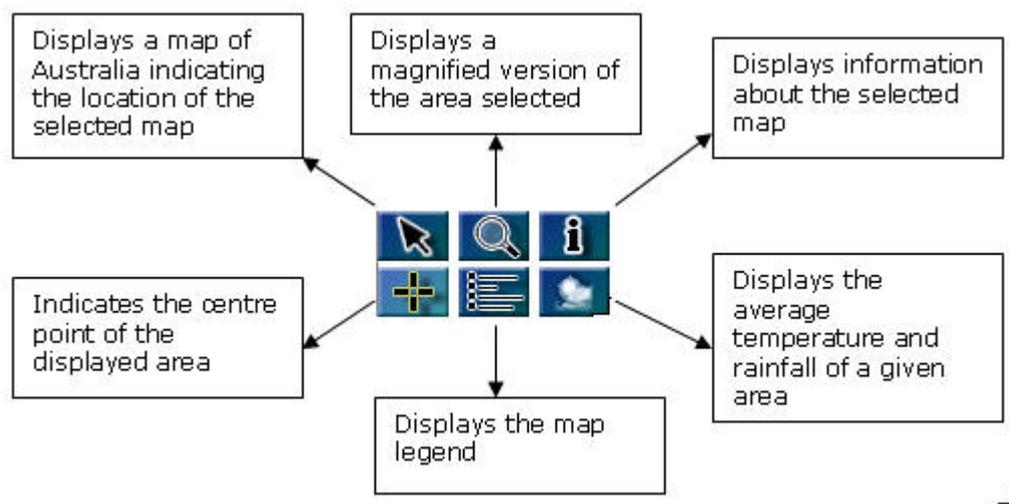Click on the 'magnifying glass with a border':

Place the cursor at one of the corners of the section you which to display.

Right-click on your mouse and drag the cursor to the opposite corner.
*Note:* The section will be bordered by a red line.

Depress the mouse to display the section.

### Other display options

Displays a map of Australia indicating the location of the selected map

Displays a magnified version of the area selected

Displays information about the selected map

Indicates the centre point of the displayed area

Displays the average temperature and rainfall of a given area
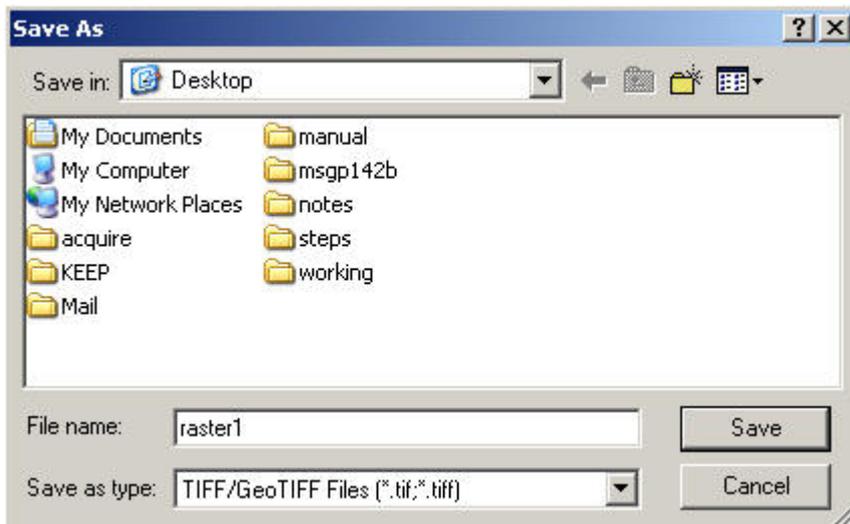
Displays the map legend

## How to save a map portion

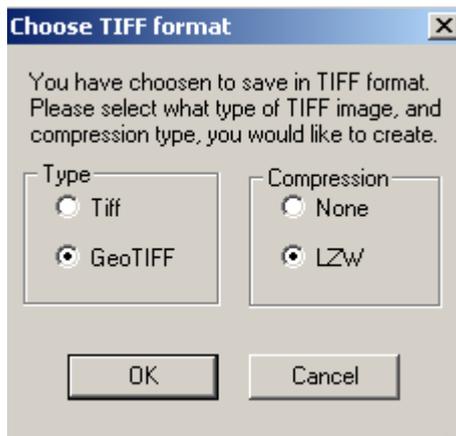- Click on 'Export Current View':



- This will bring up a 'Save As' box - select the folder and name the file
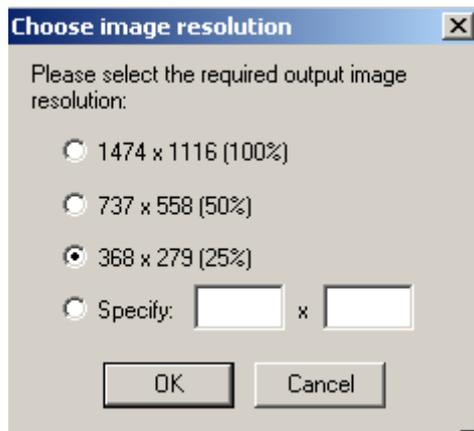


- Click 'Save'

- This will bring up a 'Choose TIFF format' box. Make sure GeoTIFF and LZW are selected:



- Click 'OK'

- This will bring up a 'Choose image resolution' box. Select the resolution you require

- Click 'OK'

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## How to print a map portion

- Click on 'Print Current View':



- Select 'High quality' or 'Average quality', and click 'OK'

- This will bring up a 'Print' box.