

# VICMAP TOPOGRAPHIC MAPPING

Newsletter Issue No 23. May 2017

## Vicmap Topographic Mapping

Welcome to the May 2017 issue of the Vicmap Topographic Mapping Newsletter! The aim of this newsletter is to provide users with the latest news on Victorian topographic mapping products, both digital and hardcopy.

The Vicmap topographic mapping program provides current and authoritative topographic mapping for all users, in several different scales and map sizes, and in both digital and hardcopy formats. Land Use Victoria of the Department of Environment, Land, Water and Planning (DELWP) is responsible for the production and maintenance of the Vicmap Topographic Mapping program.

## Products

Vicmap Topographic Mapping is a suite of state wide map products:

Product/Scale	Size	Digital / Hardcopy	Update Cycle	Last Ed.
Vicmap Topographic 1:25K	A0	GeoPdf	18 mths	2015
Vicmap Topographic 1:50 000	A0	Geo Pdf	18 mths	2015
Vicmap Topographic 1:100 000	A0	GeoPdf	18 mths	2016
Vicmap Topographic 1:30K	A4	GeoPdf	18 mths	2016
	A3			2016
Vicmap Hardcopy Mapping Program. 1:50K state wide 1:25K and 1:100K- selected areas	A0	Hardcopy	Four to six years	2008-2017
Vicmap Topographic 1:25K Mosaic	n.a.	GeoTiff/ECW	18 mths	2016
Vicmap Topographic 1:50K Mosaic	n.a.	GeoTiff/ECW	18 mths	2016
Vicmap Topographic 1:100K Mosaic	n.a.	GeoTiff/ECW	18 mths	2017
Vicmap Topographic WMS	n.a.	WMS	6 mths	2016

## What's New

### Vicmap Hardcopy Mapping Program

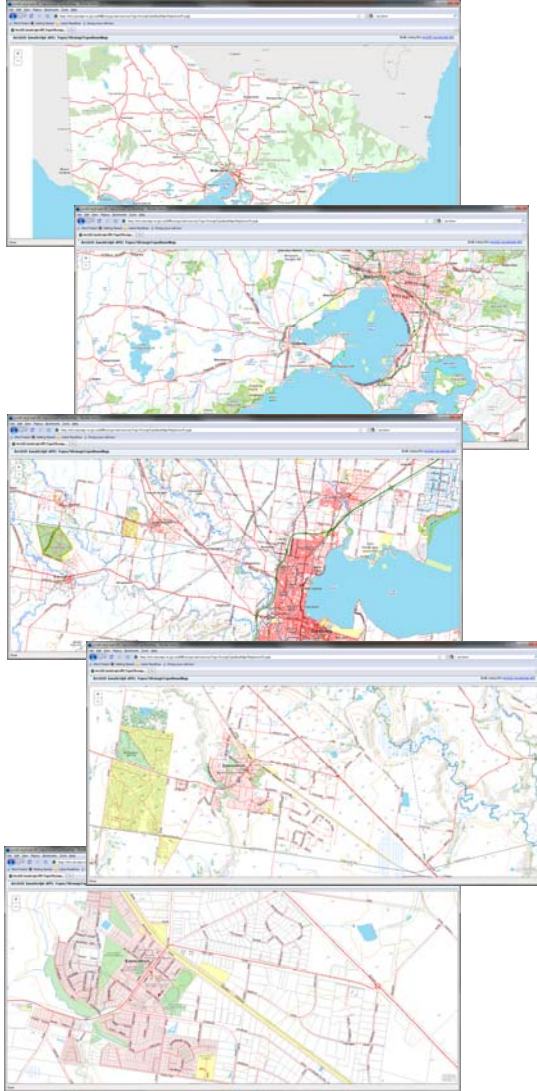
With state wide coverage at 1:50 000 completed, map sheets are now being updated to ensure that they are no more than six years old. Of the almost 300 maps published, 19 mapsheets were updated in the last four months, between January 2017 and April 2017.

Map Sheet Name	Map Sheet No.	Scale	Edition No.
DANDONGADALE SOUTH	8224-3-S	1:25 000	2
BROADMEADOWS NTH	7822-1-N	1:25 000	2
BROADMEADOWS STH	7822-1-S	1:25 000	2
CARRAJUNG STH	8221-3-S	1:25 000	2
COSTERFIELD NTH	7824-2-N	1:25 000	2
COSTERFIELD STH	7824-2-S	1:25 000	2
CRANBOURNE NTH	7921-1-N	1:25 000	2
CRANBOURNE STH	7921-1-S	1:25 000	2
RHOLA NORTH	7624-4-N	1:25 000	2
TOORA	8120-N	1:50 000	2
BEAUFORT	7523-S	1:50 000	3
BULLER STH	8123-S	1:25 000	2
GLENLOTH	7525-N	1:50 000	4
MITTA MITTA	8324-N	1:50 000	3
MOYHU	8124-N	1:50 000	4
WANGARATTA	8125-S	1:50 000	4
WARRACKNABEAL	7325-S	1:50 000	4
WATCHEM	7425-N	1:50 000	4
YINNAR	8121-S	1:50 000	2



Environment,  
Land, Water  
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## Vicmap Topographic Mapping now available as a Web Map Service.



Vicmap Topographic Mapping content is now available as a Web Map Service. Users can choose to step seamlessly through 11 zoom scales from a state wide view of 1:8,000,000 down to a parcel view of 1:5,000.

Users can now access Vicmap Topographic Mapping through multiple points – hardcopy in the field, GeoPDFs on their hand-held device and now via the web map service. All products are consistent in their display of current and accurate features, derived from Vicmap Foundation data, and depicted using the same symbology. This product is available internally via eMap or can be made available externally via VARS (Value Added Resellers)

For more information on how to access this product contact [vicmapinfo@delwp.voc.gov.au](mailto:vicmapinfo@delwp.voc.gov.au)

## New Digital Product Updates

The following products have been updated in 2016/2017.

- Vicmap Topographic 1:30 000 A3 GeoPDFs
- Vicmap Topographic 1:30 000 A4 GeoPDFs
- Vicmap Topographic 1:100 000 A0 GeoPDFs
- Vicmap Topographic 1:25 000 GeoRef Mosaic (VicGrid)
- Vicmap Topographic 1:25 000 GeoRef Mosaic (MGA)
- Vicmap Topographic 1:50 000 GeoRef Mosaic (VicGrid)
- Vicmap Topographic Mapping WMS

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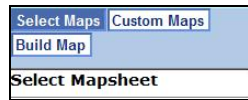
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## How to access and select Vicmap Topographic Maps Online

### **METHOD 1 – Select Maps**

This method selects and accesses pre created 1:30 000 A3, A4 and 1:25 000, 1:50 000 and 1:100 000 A0 map sheets.



1. Go to the DELWP Home > Self Service > Maps > Vicmap Topographic Maps
2. Click on 'Start an Order'.
3. Search by selecting a known starting location or park or known Mapsheet number & click 'Show Index Map'
4. Select your area of interest by using either  or  icons. If the area of interest over runs two maps, use  to identify the adjoining mapsheets.
5. Click on  to view and label the map sheet number
6. Once your map sheets have been selected and saved, enter your name and save page, & proceed to payment
7. Be sure to enter all details correctly and keep a record of your order number
8. Click on 'Get Order' to retrieve maps in pdf format

9. Use the 'Hints' button if you require help viewing the pdf. It is important that you download and save the maps before exiting the window.

### **METHOD 2 – Custom Maps**

This method creates and accesses customized A3 and A4 maps



1. Follow Steps (1), (2), (3) and (4) as above in Method 1
2. With a customised map, you are able to select the size of the map. You can choose between 1:30 000
  - a. A4 Landscape
  - b. A4 Portrait
  - c. A3 Portrait
  - d. A3 Landscape
  - i. Note: The maps are defaulted to A4 Portrait in Method 1
3. If a mistake has been made, click on the 'clear' to reset and restart the selection process
4. Proceed to Step (5) from Method 1
5. Have fun with your maps!

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## App for Reading Georeferenced Vicmap Topographic Maps available on Apple iOS, Android and now Windows phones and tablets



An app for reading and interacting with geo referenced PDFs has been available for a number of years for Apple iOS and Android devices. A beta version is now available for Windows devices.

This app, Avenza **PDF Maps**, enables the user to interact with Vicmap Topographic 1:25 000, 1:50 000, 1:100 000 and 1:30 000 A4 & A3 map series.

### Functionality includes:

- View your location on the PDF map using the built-in GPS device
- View the coordinates of the current position and any waypoint (latitude and longitude)
- Plot waypoints, position and label names, enter attribute data and notes
- Export waypoints and associated attribute data to CSV, GPX or KML
- Quickly view, zoom and pan maps using gestures (pinch, drag and flick, double tap)
- Create GPS tracking including speed and elevation statistics.
- Measure distance and area in map units

### How To:

- Purchase and download the app from [www.avenza.com/pdf-maps](http://www.avenza.com/pdf-maps)
- Access the required Vicmap Topographic Map PDFs .
- Transfer the maps to your device using Dropbox, email or iTunes.
- View/Read the maps using the AvenzaPDF Maps app.

**Note that though this app is free for the general recreational user, government users will need to purchase a license for usage.**

## Superseded Topographic Images on the Image Web Server (IWS).

Early in 2017 LUV will begin a process of removing obsolete Vicmap Topographic Mapping Images from the DELWP Image Web Server. Users will be notified via the Vicmap Bulletin.

The following is a list of the **most current** Vicmap Topographic Mapping Images available:

- vicmap-topo\_2015dec15\_thm\_topo25k\_1m\_vg94.ecw
- vicmap-topo\_2016oct01\_thm\_topo25k\_1m\_mga54.ecw
- vicmap-topo\_2016oct01\_thm\_topo25k\_1m\_mga55.ecw
- vicmap-topo\_2016dec30\_thm\_topo50k\_1m\_vg94.ecw
- vicmap-topo\_2017jan15\_thm\_topo100k\_1m\_vg94.ecw

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## For More Information

For access to information on Vicmap Hardcopy Topographic Mapping

Visit the website:

[www.delwp.vic.gov.au/vicmap](http://www.delwp.vic.gov.au/vicmap) > Vicmap Topographic Hardcopy Maps



For access to Vicmap Topographic Mapping GeoPDFs

- **Vicmap Topographic 1:30 000**
- **Vicmap Topographic 1:100 000**
- **Vicmap Topographic 1:50 000**
- **Vicmap Topographic 1:25 000**

Visit the website

[www.delwp.vic.gov.au/vicmap](http://www.delwp.vic.gov.au/vicmap) > Spatial Data and Services > Vicmap Topo Maps Online

Home > Tools > Maps > Vicmap Topographic Maps (for internal users)

For access to Vicmap Topographic Mapping imagery

- **Vicmap Topographic 1:25 000 GeoRef Mosaic**
- **Vicmap Topographic 1:50 000 GeoRef Mosaic**
- **Vicmap Topographic 1:100 000 GeoRef Mosaic**

use via: DELWP's Image Web Server or contact a Value Added Reseller

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