

# VICMAP TOPOGRAPHIC MAPPING

Newsletter issue 14  
February 2014

## Introduction

Happy New Year!

Welcome to the February 2014 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.

The objective of the Vicmap topographic mapping program is to provide *current* and *authoritative* topographic mapping for all users, in a number of different scales and map sizes, and in both digital and hardcopy formats.

Information Services Division (ISD) of the Department of Environment and Primary Industries (DEPI) is responsible for the production and maintenance of Vicmap Topographic Mapping.

## Products

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

Product/Scale	Size	Digital format/ Hardcopy	Update Cycle	Latest Edition
Vicmap Topographic Maps Online 1:30 000	A4	Georef Digital Pdf	Yearly	2013
	A3			2013
Vicmap Topographic Maps Online 1:25 000	A0	Georef Digital PDF	Yearly	2012
Vicmap Hardcopy Mapping Program. 1:50 000 state wide 1:25 000 - selected areas 1:100 000 - selected areas Specials – selected areas	A0	Hardcopy	Three to six years for every map sheet	2007-2013

## What's new

### Vicmap Hardcopy Maps – Revision 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.

Almost 300 maps are now published, with 23 new 1:25 000 maps being created around the Melbourne metro area and regional Victoria in the last six months.

Between Nov 2013 and Jan 2014 the following map sheets were published:

Map Sheet Name	Map Sheet Number	Scale	Edition No
Carrajung South	8221-3-S	1:25 000	1
Cranbourne North	7921-1-N	1:25 000	1
Cranbourne South	7921-1-S	1:25 000	1
Garfield South	8021-4-S	1:25 000	1
Gembrook North	8022-3-N	1:25 000	1
Hastings North	7921-3-N	1:25 000	1
Longwood	7924-S	1:50 000	2
Maffra North	8222-2-N	1:25 000	1
Melbourne North	7822-2-N	1:25 000	1
Melbourne South	7822-2-S	1:25 000	1
Mirboo North North	8121-3-N	1:25 000	1
Yea	7923-N	1:50 000	2

## Vicmap Topographic 1:30 000 A3 Edition 2013

The latest Vicmap Topographic 1:30 000 A3 maps created in December 2013, are now available for downloading!

## Geographic Facts about Victorian

Did you know that Victoria shares a land boundary with Tasmania? And that Victoria's lowest point is an open cut coal mine? To find out more read the **Geographic Facts about Victoria** page at:

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

## Statewide 1:25 000 PDF maps now available!

For the first time the entire Vicmap 1:25 000 map series is now available online. Made up of over 650 map PDFs, these maps were created in 2012 and will be updated every 12 to 18 months. As these PDFs are georeferenced they can be downloaded and used on smartphones and tablets. (see below)

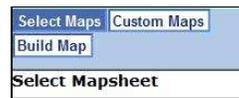
For more information refer to:

<http://www.depi.vic.gov.au/vicmap> > Vicmap Maps > Vicmap Topographic Hardcopy Maps

## How to access, select and purchase Vicmap Topographic 1:30 000 and 1:25 000 Maps Online

### METHOD 1 – Select Maps

This method selects and accesses pre created A3 landscape and A4 portrait map sheets



- (1) Go to the <http://www.depi.vic.gov.au/vicmap>
- (2) Navigate to **Vicmap Maps > Vicmap Maps Online** (second from the bottom on the centre panel)
- (3) Click on '**Start an Order**'.
- (4) Search by selecting a known starting location or park or known Mapsheet number & click '**Show Index Map**'
- (5) 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.
- (6) Click on  to view and label the map sheet number
- (7) Once your map sheets have been selected and saved, enter your name and save page, & proceed to payment
- (8) Be sure to enter all details correctly and keep a record of your Order number
- (9) Click on '**Get Order**' to retrieve maps in pdf format
- (10) 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.

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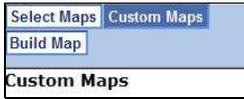
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## **METHOD 2 – Custom Maps**

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
    - A4 Landscape
    - A4 Portrait
    - A3 Portrait
    - A3 Landscape
    - A0 Landscape
- 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

## **App for Reading Georeferenced Vicmap Topographic Maps**



An exciting new development in topographic mapping is the arrival of an app for reading and interacting with geo-referenced PDFs. Available for both Apple iOS and Android devices.

This free app, Avenza **PDF Maps**, will enable the user to interact with Vicmap Topographic 1:30 000 and 1:25 000 map series.

### **Functionality includes:**

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

### **How To:**

- Download the free app from <http://www.avenza.com/pdf-maps/>
- Access and purchase the required Vicmap Topographic Map PDFs
- Transfer the maps to your device via:
  - Email to your gmail account
  - Copy using iTunes
  - Add using Dropbox
- View/Read the maps using the PDF Maps app.

## **For More Information**

For access to information on **Vicmap Hardcopy Topographic Mapping** visit website:

<http://www.depi.vic.gov.au/vicmap> > **Vicmap Maps** >

For access to **Vicmap Topographic Maps Online** visit the website: <http://services.land.vic.gov.au/maps/imf/search/Topo30Front.jsp>



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