

Installing Zonae Cogito on your computer

You will need to complete these steps when preparing your computer to use Zonae Cogito. It is necessary to complete steps 1, 2, and 6. Steps 3-5 are optional and are for specific functionality within Zonae Cogito (3-4 for cluster analysis, and 5 for using C-Plan in Zonae Cogito).

**Note: it is necessary to have Marxan version 2.1.1 or above and/or Marxan with Zones 1.0.1 or above to use Zonae Cogito. <http://www.uq.edu.au/marxan/index.html?page=77064>
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1. Install Map Window Active X control

- ❖ Ensure you are logged in as an administrative user,
- ❖ Download the Map Window Active X 4.5 control from the Zonae Cogito download page: <http://www.uq.edu.au/marxan/index.html?page=106746>
- ❖ **You must use version 4.5**
- ❖ Run the Map Window Active X control executable (.exe),
- ❖ Use all default settings to complete the install.

2. Install Zonae Cogito

- ❖ Ensure you are logged in as an administrative user,
- ❖ Download Zonae Cogito from the Zonae Cogito download page: <http://www.uq.edu.au/marxan/index.html?page=106777>
- ❖ Run the Zonae Cogito setup executable (.exe)
- ❖ Use all default settings to complete the install.

3. Install R if you do not already have it on your computer (to use cluster analysis function)

- ❖ Ensure you are logged in as an administrative user,
- ❖ Download R from: <http://www.r-project.org/>
- ❖ Run the R setup executable (.exe),
- ❖ Use all default settings to complete the install.

4. Install R packages (to use cluster analysis function)

- ❖ Ensure you are logged in as an administrative user,
- ❖ Download the correct packages (labdsv, rgl, tkrgl and vegan) from: <http://cran.ms.unimelb.edu.au/> (or, if you are not in Australia, from your closest CRAN page- find this by clicking on CRAN under Download, Packages on the main R website page)
- ❖ Save the packages locally as zip files,
- ❖ Launch the R application from the start menu,

- ❖ Within the R application, from the "Packages" menu, click "Install package(s) from local zip files...",
- ❖ Browse to the folder where you saved the zip files,
- ❖ Select the 4 zip files (you might have different versions), "labdsv_1.3-1.zip", "rgl_0.81.zip", "tkrgl_0.6.zip" and "vegan_1.15-0.zip"
- ❖ Click "Open",
- ❖ The 4 packages will now be installed

5. Install C-Plan (to use C-Plan within Zonae Cogito)

- ❖ Ensure you are logged in as an administrative user,
- ❖ Download C-Plan version 4 from:
<http://www.uq.edu.au/ecology/index.html?page=106842>
- ❖ Run the C-Plan setup executable (.exe),
- ❖ Use all default settings to complete the install.

6. Finalising the Install

- ❖ Reboot the computer so all the application installed are ready for use,
- ❖ Ensure you log in as an administrative user,
- ❖ Run Zonae Cogito with the administrative login (Start menu>All programs>Zonae Cogito),
- ❖ When running Zonae Cogito, ensure you load an existing project with a map (shapefile), or create a new project that displays a map,
- ❖ This is so that the MapWindow ActiveX component will load and execute at least once with the administrative login. If this does not happen, when a non-admin user attempts to use the MapWindow ActiveX component, it will fail to initialise and Zonae Cogito will not function.

You have now completed the install of Zonae Cogito and support software, and it is ready to use.