

## **Intro to GIS Using QGIS - Laptop Guidelines**

If you are attending the Introduction to GIS Using QGIS workshop, please read this handout for guidance on what kind of laptop to bring and what software to install.

This workshop is designed for absolute GIS newbies, but you must have your basic computer skills in place: you should know how to use a laptop and be able to effortlessly navigate it. There will be laptops available if participants do not have their own.

## You should definitely NOT bring laptops that are:



Netbooks. These are too dinky and underpowered for our purposes.



Tablets. Touch screens are not suitable for the work we'll be doing.

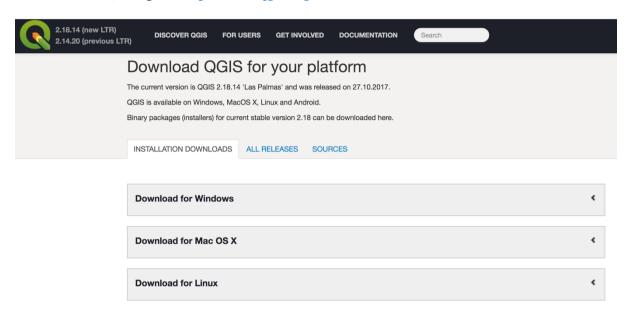


Museum pieces. Ideally it shouldn't be more than six years old.

- BE SURE TO DOWNLOAD AND INSTALL THE SOFTWARE BEFORE WORKSHOP DAY. We will not have time to do installations in class or to troubleshoot incomplete installations.
- WE ARE USING QGIS 2.18 LAS PALMAS FOR THIS WORKSHOP AND SO SHOULD YOU.
  To avoid confusion and lost time due to version differences, please install the same version we are using in class.



To download QGIS go to <a href="http://www.qgis.org/en/site/forusers/download.html">http://www.qgis.org/en/site/forusers/download.html</a>





MS Windows - Stand-alone installers are available for either 32 bit or 64 bit operating systems: QGIS 2.18 32 bit or QGIS 2.18 64 bit. Download and install the one you need. Don't know if your OS is 32 or 64? Look under the Start Menu - Control Panel - System and Security - System for the answer.



**Mac** - You need to download and install QGIS 2.18, a DMG image file which has all the necessary components. If you are running an old version of OS X (prior to Mountain Lion), or if you have a brand spanking new OS version that came out yesterday, you may encounter problems.



**Linux** - If you're lucky, your distro may include QGIS 2.18 in its software repositories, so check there first. Otherwise, go to the QGIS website and follow the instructions for downloading QGIS for your particular distro (if you're a Linux user, you're probably used to figuring stuff like this out).

Most importantly, GIS is FUN and anyone can learn to use it!