Software Installation Guide
OSOS EEB Workshop, July 10 – 12, 2014

Most of the links provided are to executable file downloads. Copy and paste the link in your browser window. Hit enter to start the download.

Windows 7 or 8

R
Download R version 3.1.0 for Windows, and follow instructions to install.
http://cran.r-project.org/bin/windows/base/R-3.1.0-win.exe

RStudio
Download RStudio Desktop v0.98.507 (or higher) for your platform, and follow directions to install.
http://download1.rstudio.org/RStudio-0.98.507.exe

Git
1. Visit the Git for Windows website
http://msysgit.github.io/
2. Follow the Downloads link for Windows 1.9.4.
3. Double-click the downloaded installer to begin installation. Choose all default options, including "**Use Git Bash only**" on the panel titled "Adjusting your PATH environment".

Quantum GIS and GDAL
1. Download the OSGeo4W installer
http://download.osgeo.org/osgeo4w/osgeo4w-setup.exe
2. Right-click installer and choose "Run as administrator" to begin installation
3. Choose Express Desktop Install
4. Choose an available download site.
5. Under "Select Packages", definitely include QGIS and GDAL, but feel free to uncheck the others
6. Install recommended dependencies
7. Complete installation

OS X 10.6+

R
Download R version 3.1.0, and follow instructions to install.
http://cran.r-project.org/bin/macosx/R-3.1.0-snowleopard.pkg

RStudio
Download RStudio Desktop v0.98.507 (or higher) for your platform, and follow directions to install.
http://download1.rstudio.org/RStudio-0.98.507.dmg

Quantum GIS and GDAL/OGR

1. Download requirement GDAL 1.11.
http://www.kyngchaos.com/files/software/frameworks/GDAL_Complete-1.11.dmg
2. Inside the downloaded folder hold control and click Complete.pkg, then click open. Repeat for NumPy.pkg to install.
3. Download requirement matplotlib.
http://www.kyngchaos.com/files/software/python/matplotlib-1.3.1-2.dmg
4. Hold control and click matplotlib.pkg, then click open to install.
5. Download requirement QGIS
http://www.kyngchaos.com/files/software/qgis/QGIS-2.2.0-9.dmg
6. Hold control and click QGIS.pkg, then click open to install.