

Marine Ecological Genetics exercises

General info

Fridays 14:00 – 15:30 (Apr 22 – Jul 22, except May 27)

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Not graded, attendance only

Required software

- R
- RStudio
- git

Install R first from <https://cran.r-project.org>

(for Windows, choose the base version)

For RStudio, select and install the free Desktop version from

<https://www.rstudio.com/products/rstudio/download/>

git comes already installed on computers running macOS. For Windows, install from

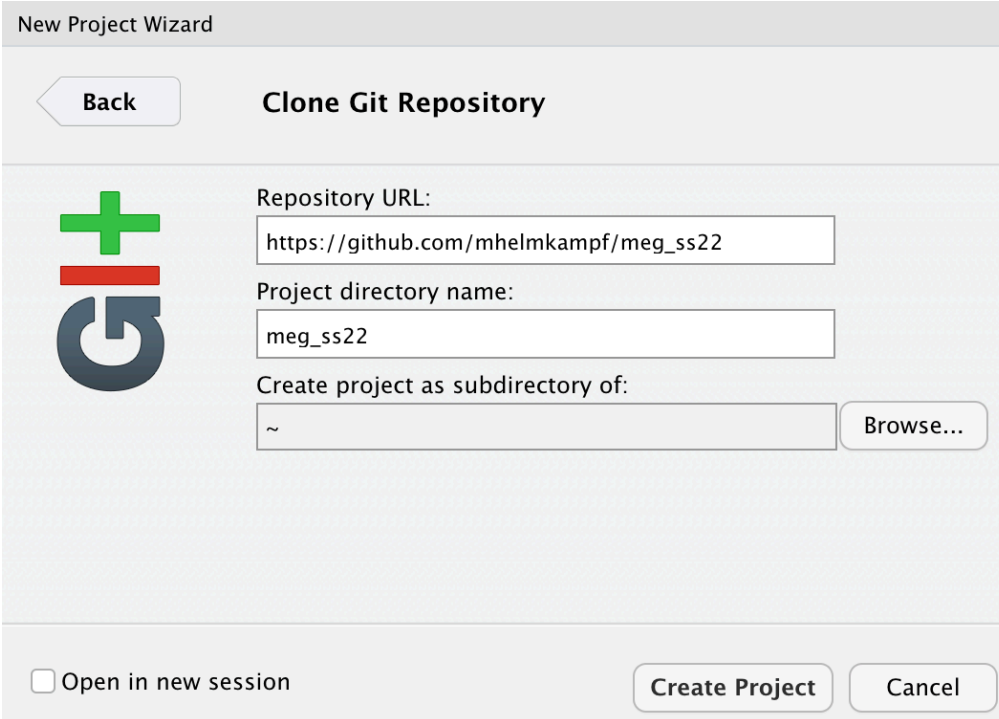
<https://git-scm.com/download> (use default settings) and follow the instructions at

<https://www.computerhope.com/issues/ch001927.htm>

Course git repository

https://github.com/mharmkampf/meg_ss22


Initial setup in RStudio: File > New Project > Version Control > Git



The screenshot shows the 'New Project Wizard' dialog box in RStudio, specifically the 'Clone Git Repository' step. The dialog has a title bar 'New Project Wizard' and a 'Back' button. On the left is the Git logo. The main area contains three input fields: 'Repository URL:' with the value 'https://github.com/mharmkampf/meg_ss22', 'Project directory name:' with the value 'meg_ss22', and 'Create project as subdirectory of:' with the value '~'. A 'Browse...' button is next to the last field. At the bottom, there is a checkbox 'Open in new session' and two buttons: 'Create Project' and 'Cancel'.

New Project Wizard

Back Clone Git Repository



Repository URL:

Project directory name:

Create project as subdirectory of:
 Browse...

☐ Open in new session Create Project Cancel

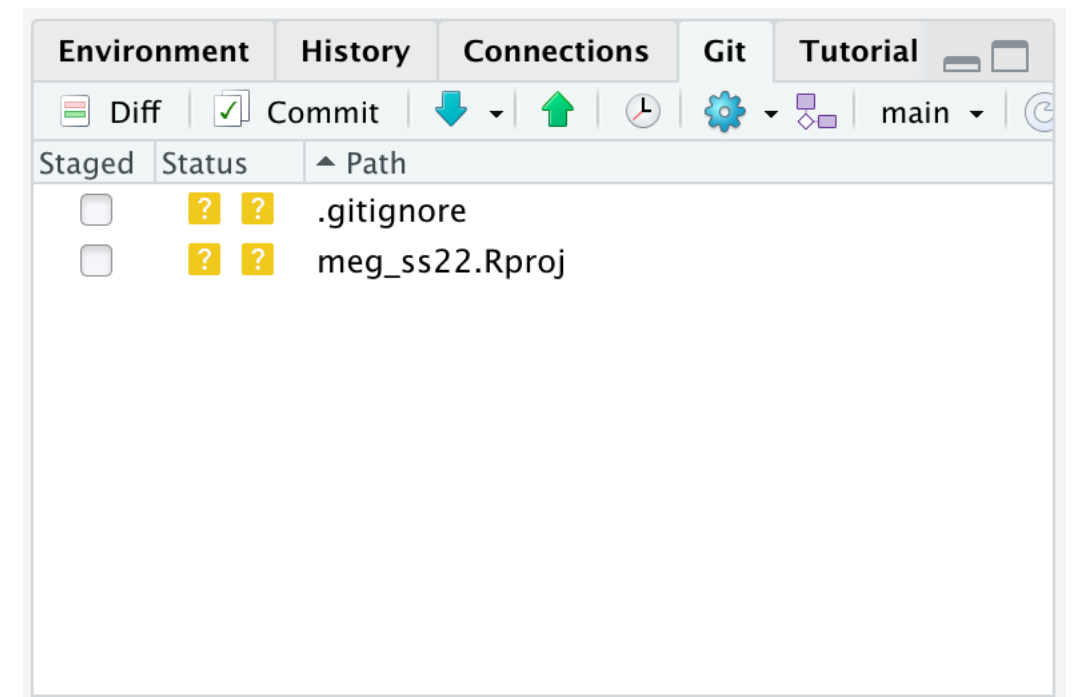
Course git repository

Open existing project in RStudio:

File > Open File, select ~/meg_ss22/[meg_ss22.Rproj](#)

Updating

Go to “Git” tab, press blue arrow to “Pull”



Please save your own scripts (e.g. copies of the course scripts you would like to edit) to meg_ss22/local and leave original scripts in meg_ss22/code unchanged

Course outline

[illegible]