

## To Install EuroForMix on mac – version 3 -

(Thanks to Vanessa Duchamp and Nathalie Hauser for providing this guide)

1. Download folder (latest version) with euroformix from <https://github.com/oyvble/euroformix>
  1. We follow an example with [euroformix\\_1.9.3](#) here.
2. Start a terminal window. Make sure that R is installed (in my case, R 3.4.1):
  1. `r --version`
3. Otherwise follow this procedure to install the latest version of R with homebrew. (<https://apple.stackexchange.com/questions/121401/how-do-i-install-r-on-os-x-using-homebrew>):
  1. `ruby -e "$(curl -fsSL https://raw.githubusercontent.com/Homebrew/install/master/install)"`
  2. `brew tap homebrew/science`
  3. `brew install r`
4. Install the requested packages (need to choose a CRAN mirror). Start R:
  1. `r`
  2. `install.packages("Rcpp")`
  3. `install.packages("RcppArmadillo")`
  4. `install.packages("BH")`
  5. `q()`
  6. `n`

4.5 and 4.6 will close R without saving the session.

5. Unzip the file `euroformix_1.9.3.tar.gz`. Take note of that the unzipped folder is named `(euroformix_1.9.3)`
6. Under the terminal, move to the folder where stands the package to build (`euroformix_1.9.3` / for me on my desktop):
  1. `cd ~/Desktop/`
7. Create the package:
  1. R CMD build `euroformix_1.9.3`
8. Install the package:
  1. R CMD INSTALL `-build euroformix_1.9.3.tar.gz`
9. You will need to install Xcode (apple developer tools). Find out which version matches your OS and download it here.
10. This post contains information regarding an installation of a package you might be missing: "lgfortran".
11. Under R, install the requested packages for euroformix:

1. `install.packages("gWidgetstcltk")`
  2. `install.packages("forensim")`
  3. `install.packages("cubature")`
  4. `install.packages("snow")`
12. Start euroformix:
1. `library("euroformix")`
  2. `efm()`