



ScienceLib is a collection (library) of modules used for matrix and statistical computations, to compute and simulate bioclimatic scenarios, work with GIS data, or to serve other scientific ends. This is its home page:

<http://www.sysecol.ethz.ch/SimSoftware/RAMSES/ScienceLib.html>

To install ScienceLib unstuff first the obtained file (e.g. use StuffIt Expander™). You should get the folder "ScienceLib x.y". This folder contains all items of the release (Note, this hasn't installed anything in your System folder, nor anywhere else). Actual installation needs to be completed manually by performing the steps described below. Note, this makes only sense after having installed "RAMSES" (get it at <http://www.sysecol.ethz.ch/SimSoftware/>). Given RAMSES is installed, perform these steps (or see for convenient, alternative installation technique using "Arrange_RMS..." as described below) :

1) Move folder "ScienceLib" into the RAMSES folder, i.e. the folder where the RAMSES shell resides. This will make the ScienceLib modules available for any importing clients.

2) Open folder "ScienceLib Docu" and move the folder "ScienceLib" into the folder "Docu" which is contained within the RAMSES folder. This will support the Command^double-clicking of identifiers, which are exported by ScienceLib modules, from within Alpha when the M2 mode is active.

Alternatively, if you have "RAMSES Extras" handy, you can simply run the utility "Arrange_RMS" (under OS 9.x or earlier) or "Arrange_RMS_X" (under OS X) after having moved the entire content of the folder "ScienceLib x.y" to your RAMSES folder. None of above steps is required. You find the needed utility in the folder "ExtraTools" of "RAMSES Extras".

Normally, there is no need to update the User.Profile within the RAMSES folder, since the distributed User.Profile lists already ScienceLib (given you've completed step 1 exactly as described).

Please note, though freeware, ScienceLib is not offered on the Internet, and it is only available upon specific request to the authors. It may not be given to anyone without written consent by the authors. All copyrights remain with the authors, and the Swiss Federal Institute of Technology Zurich (ETH Zurich), Switzerland. Please consult also the "Ownerships & Credits" file in the Docu folder!

Feedbacks: <mailto:RAMSES@env.ethz.ch>.

Enjoy!



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