## RDBqc issues solution

Stefanos

**RDBqc test Report**

* The package was developed with the latest R version (4.1.2) and was not tested with previous versions. The right reference is now updated in the Description file of the package
* Installation from GitHub is possible using the “install\_github” function if the *devtools* library is installed. Being the root folder of the repository used to store test files, the installation of the library is possible using the following instruction:

install\_github("COISPA/RDBqc/RDBqc")

* check\_lw function was modified to produce the expected plots and to select the reference species for the analysis. The function was also modified to return the data frame of the records with length classes out of the expected range
* check\_LFD function was modified to return the data frame of the records with length classes out of the expected range.
* The check\_mat function performs qualitative consistency checks of the maturity stages while, as discussed with Ioannis in the meeting of March 21, the allowed values will be checked by the database using the allowed values in the dictionary

**Silvia Angelini**

* The function check\_LFD\_comm\_cat was modified to produce the missing plot and to check the presence of NA values in the Length\_class and Number\_at\_length fields that were responsible of the inclusion of NAs in the output table.
* The functions use exclusively raw data and not aggregated data for the a priori quality checks
* La funzione check\_loc genera mappe che si sovrappongono, sovraimponendo anche I label degli assi. Andrebbe rivista la finzione generando i tre data frame e plottandoli su un unico plot