Instruction guide

The evaluation process consisted of three algorithms:

1. The script called “*dates\_organization.py*” organizes files from the series view and satveg platforms, on these platforms a spreadsheet containing the temporal series of EVI values are acquired for each collected point. In this way, it is necessary to join all points in a single database in order to belong to the same organization structure in relation to AppEEARS and Google Earth Engine. All satveg or series view platform worksheets must contain the same name varying only the number so that it sastidoes the loop condition of the algorithm.
2. The “*extract\_EVI\_GEE”* script refers to the process of extracting Google Earth Engine EVI values. The table variable indicates the vector file that contains the points at which the values will be extracted in the worksheet. When you run the algorithm, you must select the date of interest for the worksheet to be downloaded.
3. Once the spreadsheets are organized according to the examples *“platform\_avaliation”*, you can perform the third script *“pixel\_analysis.py”*, which is based on analyzing whether there is duplicate pixel and whether the radiometric values are consistent with the reference base that for this study was considered the virtual platform appEEARS.