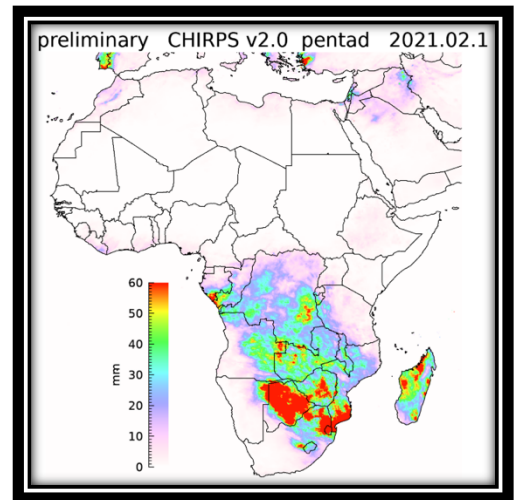


Example request from the researcher:

Need to extract the monthly average of number of rainy days per month, in the past years of data available, for the area of interest (see data attached), from the CHIRPS dataset (<https://www.chc.ucsb.edu/data/chirps>).

The researcher recommends using Google Earth Engine (available both through Python API, or Javascript <https://code.earthengine.google.com/>), to pre-process the rain data to “number of rainy days per month”, but you are of course free to use whatever tool you want!



Expected outputs:

- 12 rasters (one per month) of the same coverage as the AOI (area of interest, attached), displaying the number of rainy days per month, as an integer.
- Documentation of the data acquisition pipeline.

Attachments:

Area of interest (aoi.shp)