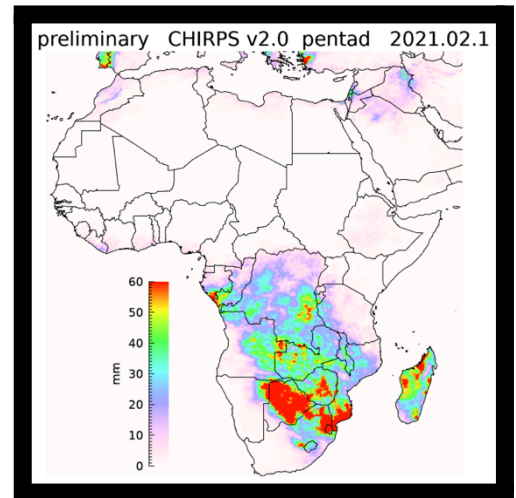


**Example request from the researcher:**

For each month, compute the number of rainy days, averaged over several 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 has been using Google Earth Engine (available both through Python API, or Javascript <https://code.earthengine.google.com/>), to pre-process the rain data to the “average number of rainy days per month”, but you are of course free to use whatever tool or language you want!

**Expected outputs:**

- 12 rasters (one per month), clipped to the same polygon mask as the AOI (area of interest, attached), displaying the average number of rainy days per month, rounded to the nearest integer.
- Documentation of the data acquisition pipeline.

**Attachments:**

Area of interest (aoi.shp)