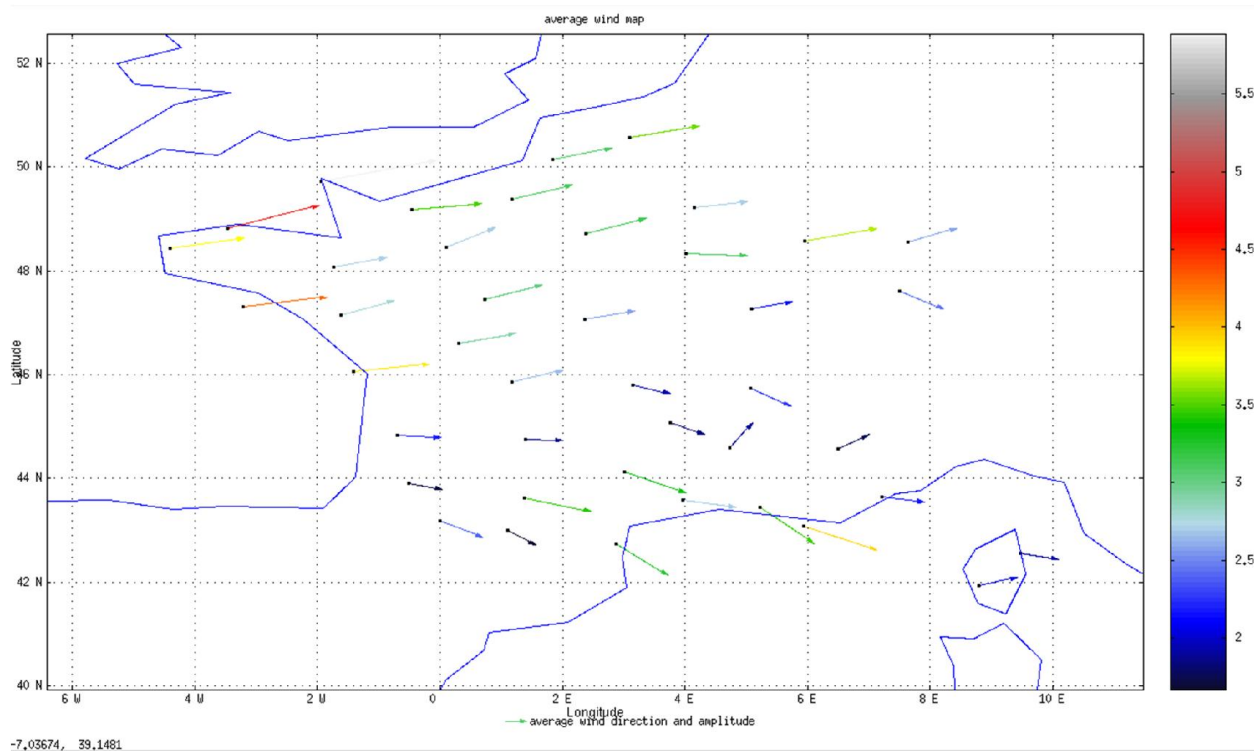*Average temperature and pressure and variation for France between 2010 and 2020*

```
$ bash meteo.sh -t1  -p1 -f meteoall.csv -F -d 2010-01-01 2020-12-31 --multiplot
```
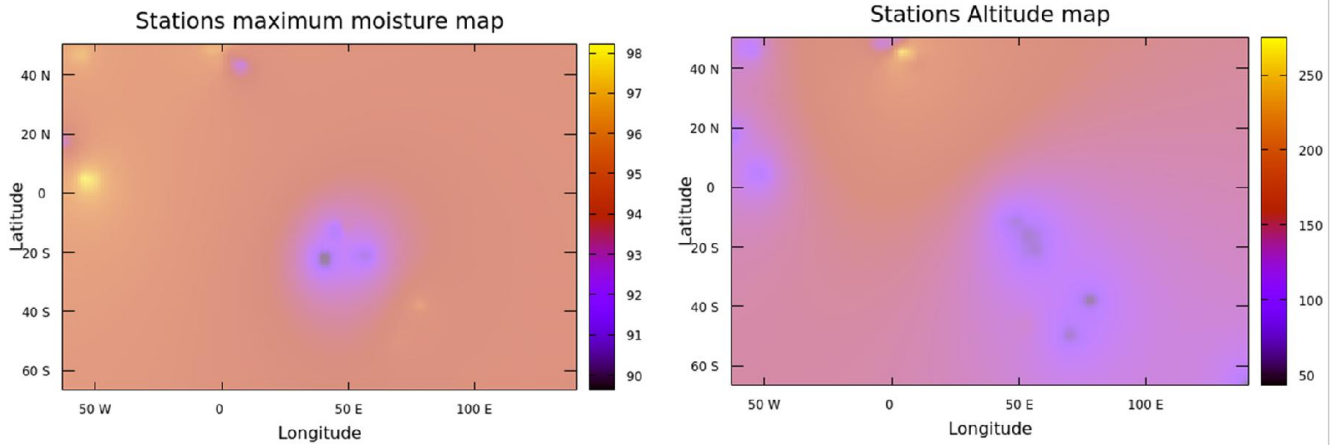
Files are in **"./sample-2010-2020-F-t1-p1"**

Average wind intensity and direction in March 2020 in France

```
$ bash meteo.sh -w -f meteoall.csv -F -d 2020-03-01 2020-04-01
```
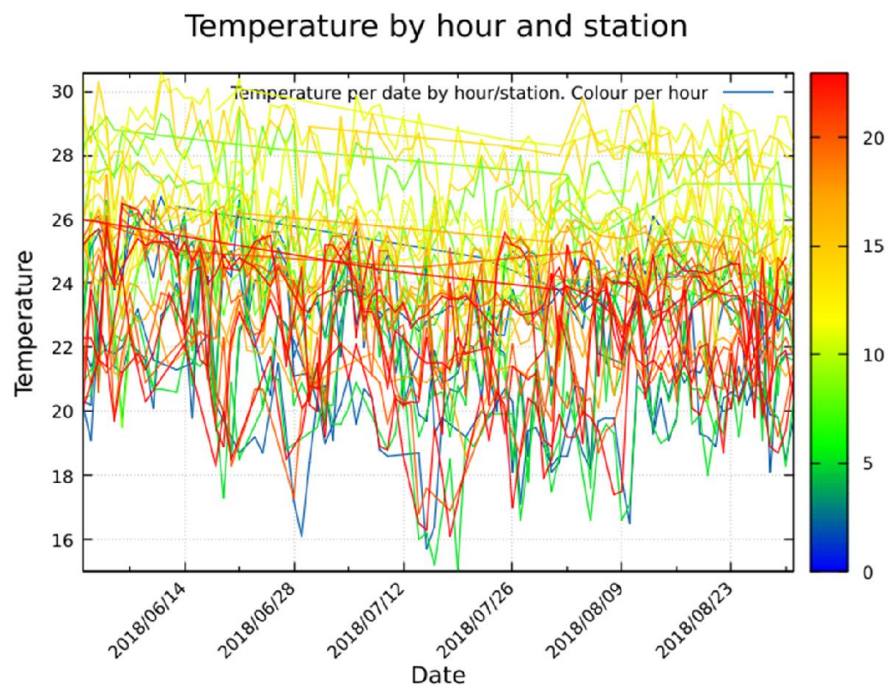
Files are in **"./sample-2010-03-F-w"**

Left : Maximum humidity first week of July 2020 all stations (sorted by TAB method)
Right : Altitude of all stations

```
$ bash meteo.sh –w -h -f meteoall.csv --tab -d 2020-07-01 2020-07-08
```

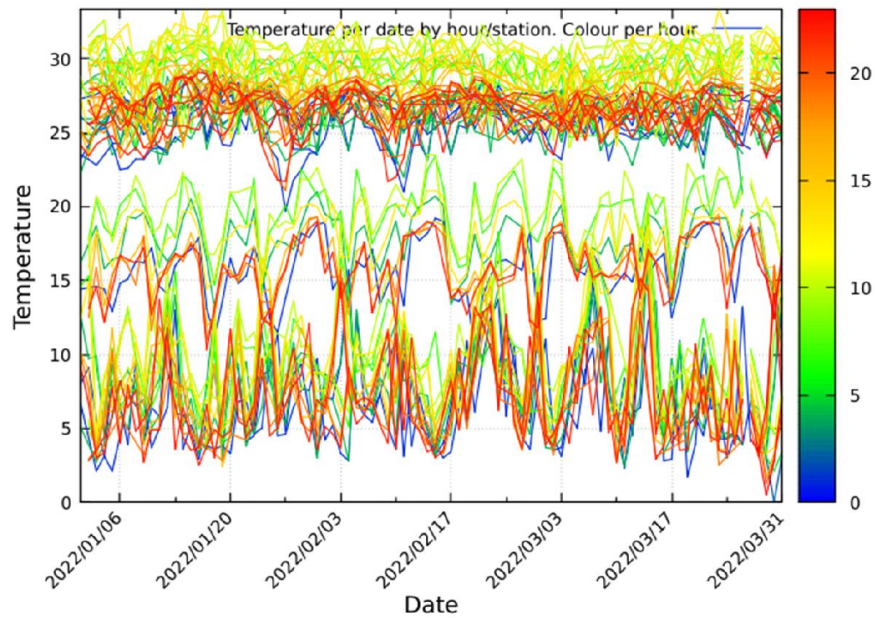Files are in **"./sample-2020-07-01-w-h"**

Temperature variation in summer 2018 in Indian Ocean (color indicates the hour). Sorted by ABR

```
$ bash meteo.sh -t3 -f meteoall.csv --abr -d 2018-06-01 2018-08-31 -O
```
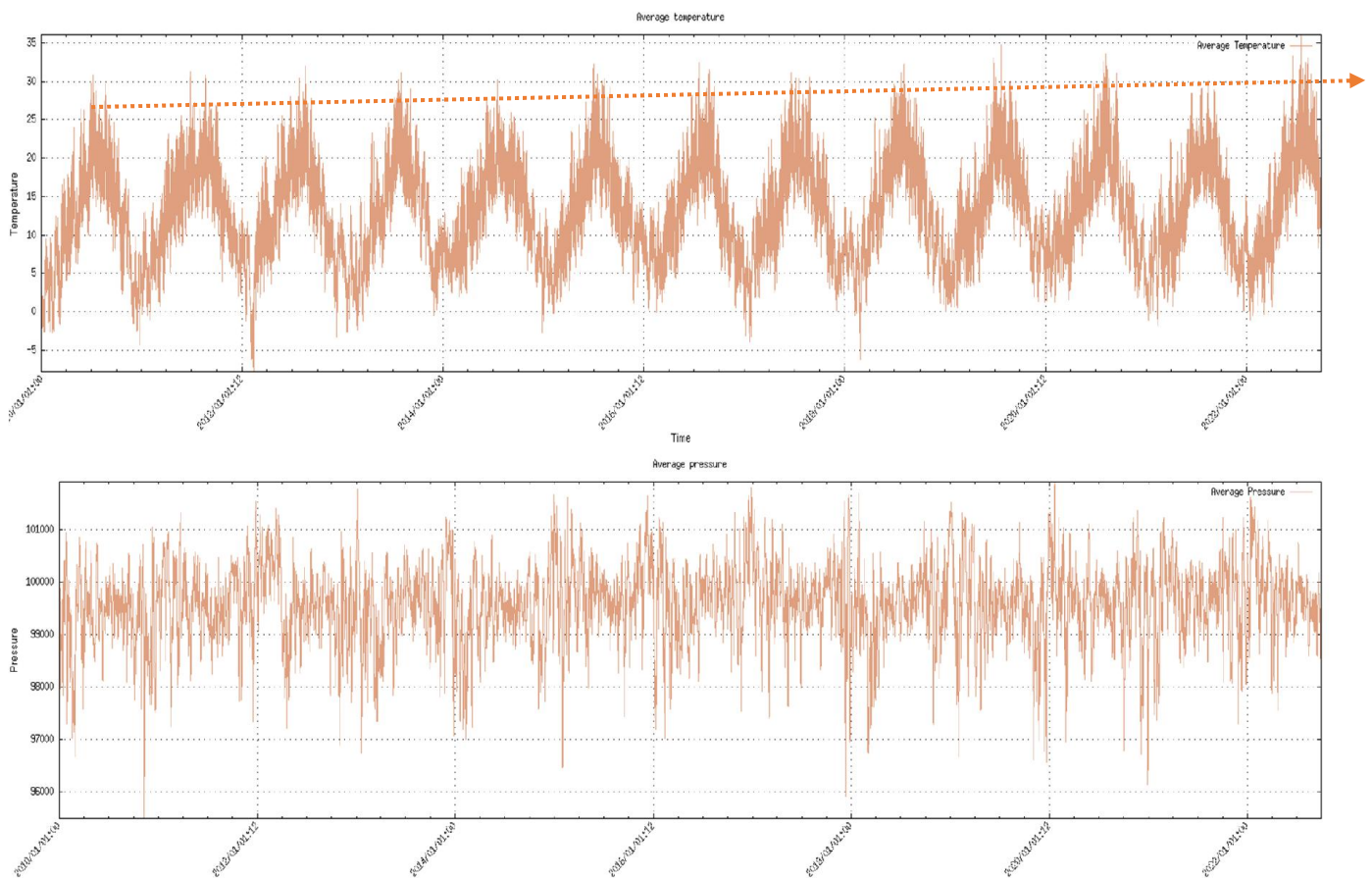
Files are in **"./sample-2010-03-F-w"**

Temperature by hour and station

Temperature variation Q1-17 in the frame of longitude [30 : 100] and latitude [-60 : 0]

```
$ bash meteo.sh -t3 -f meteoall.csv -d 2022-01-01 2022-03-31 -g 30 100 -a -60 0
```
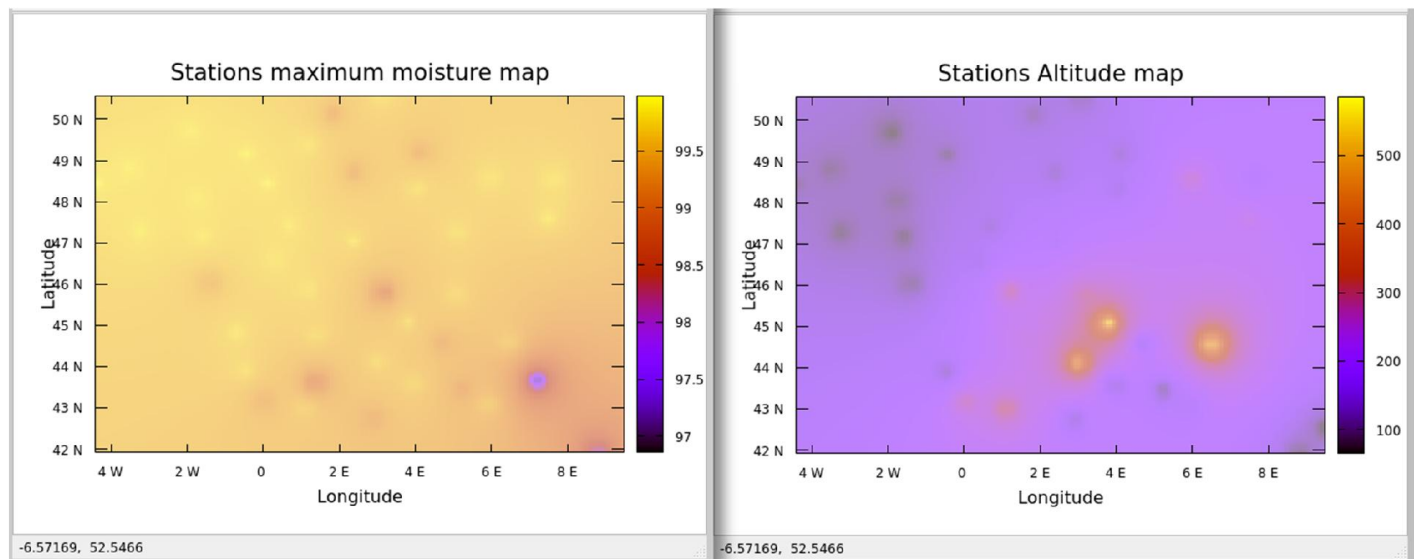
Files are in **"./sample-2017-Q1-g-a-t3"**

Temperature & Pressure variation over 12 years in France

We can clearly notice the increasing trend year after year (Climate change ?!)
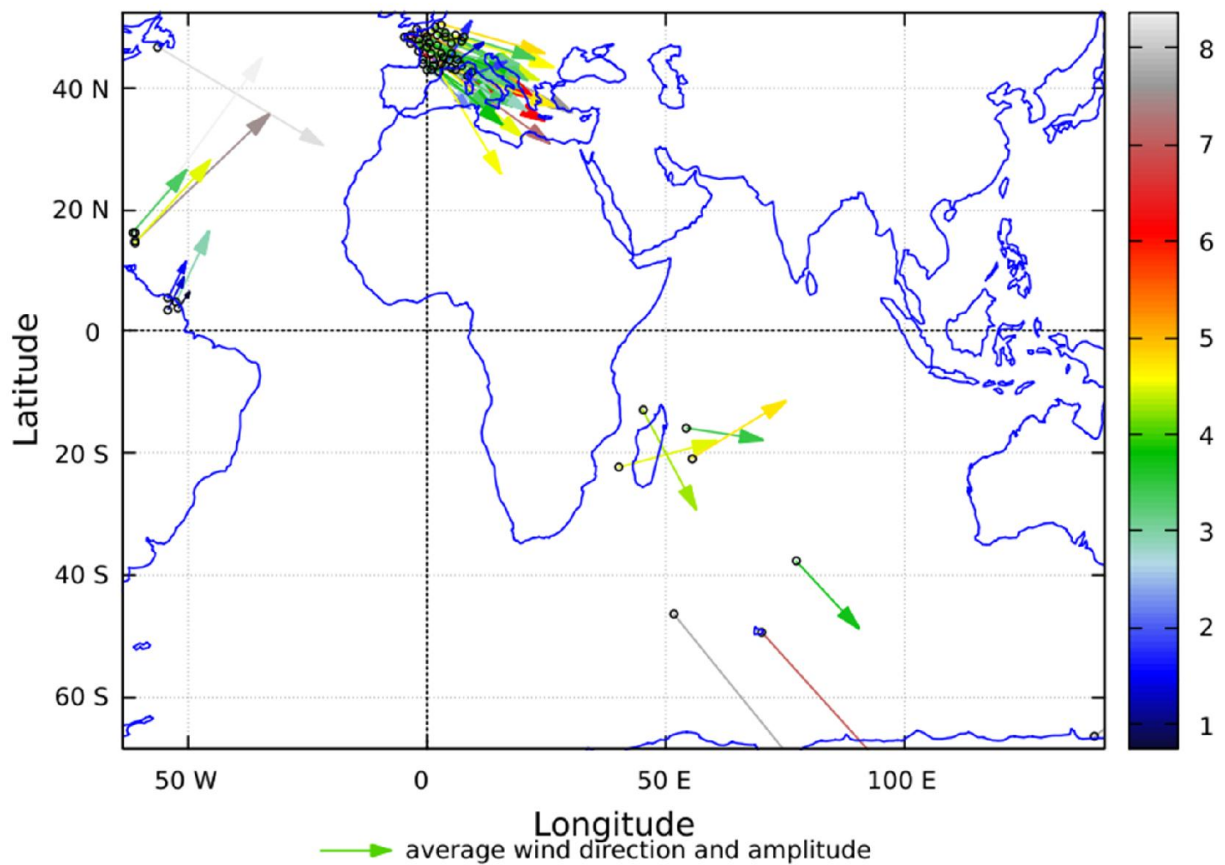
Files are in **"./sample-F-t1-p1"**

Max humidity in France in 2018 (Right: Reminder of the stations altitude)

$ **bash meteo.sh** -m -h -f meteoall.csv -F -d 2018-01-01 2018-12-31
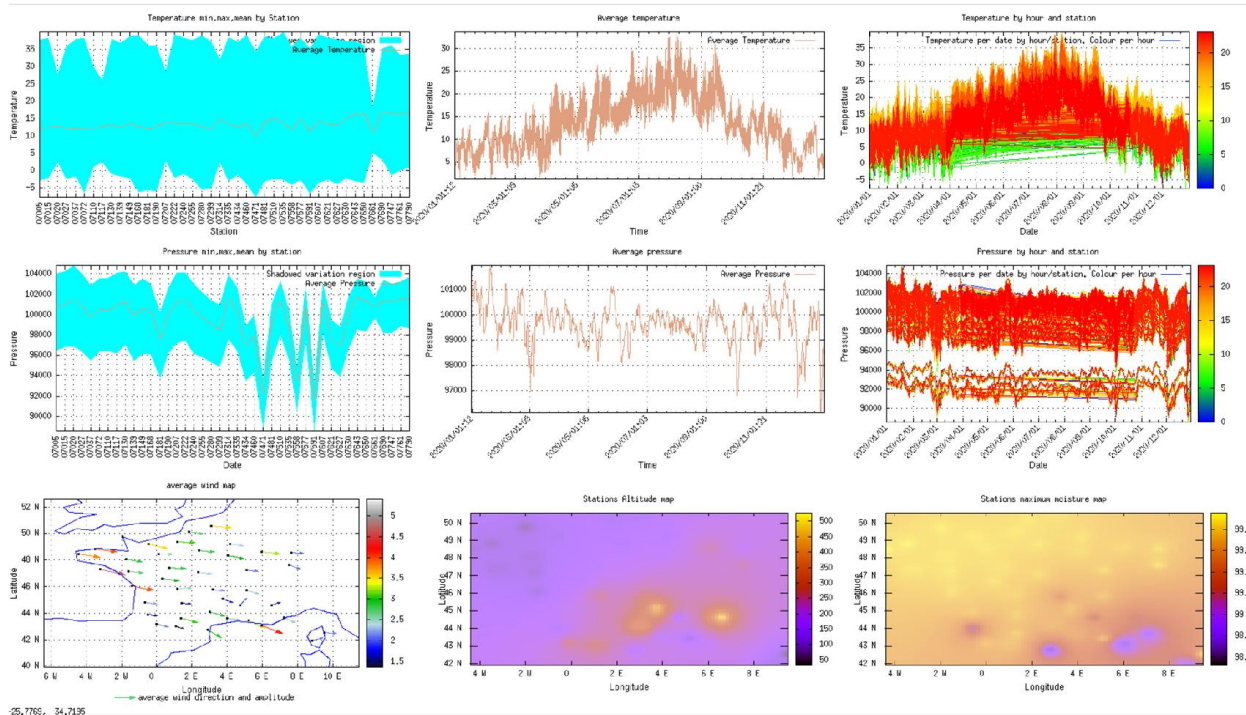
Files are in **"./sample-2018-F-m-h"**

Average wind intensity and direction in January 2018 in all french stations

Files are in **"./sample-2018-01--w"**

Dashboard for France for 2020

Files are in **"./sample-2020-F-dashboard"**