CY-Météo

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Tasks repartition

- Avl, shell script = Guillaume Savoye
- Avl, abr, gnuplot = Mathias Dufour

Planning

- Shell script : 03/01/23 -> 03/02/23
- Avl : 03/01/23 -> 16/01/23
- Abr : 16/01/23 -> 23/01/23
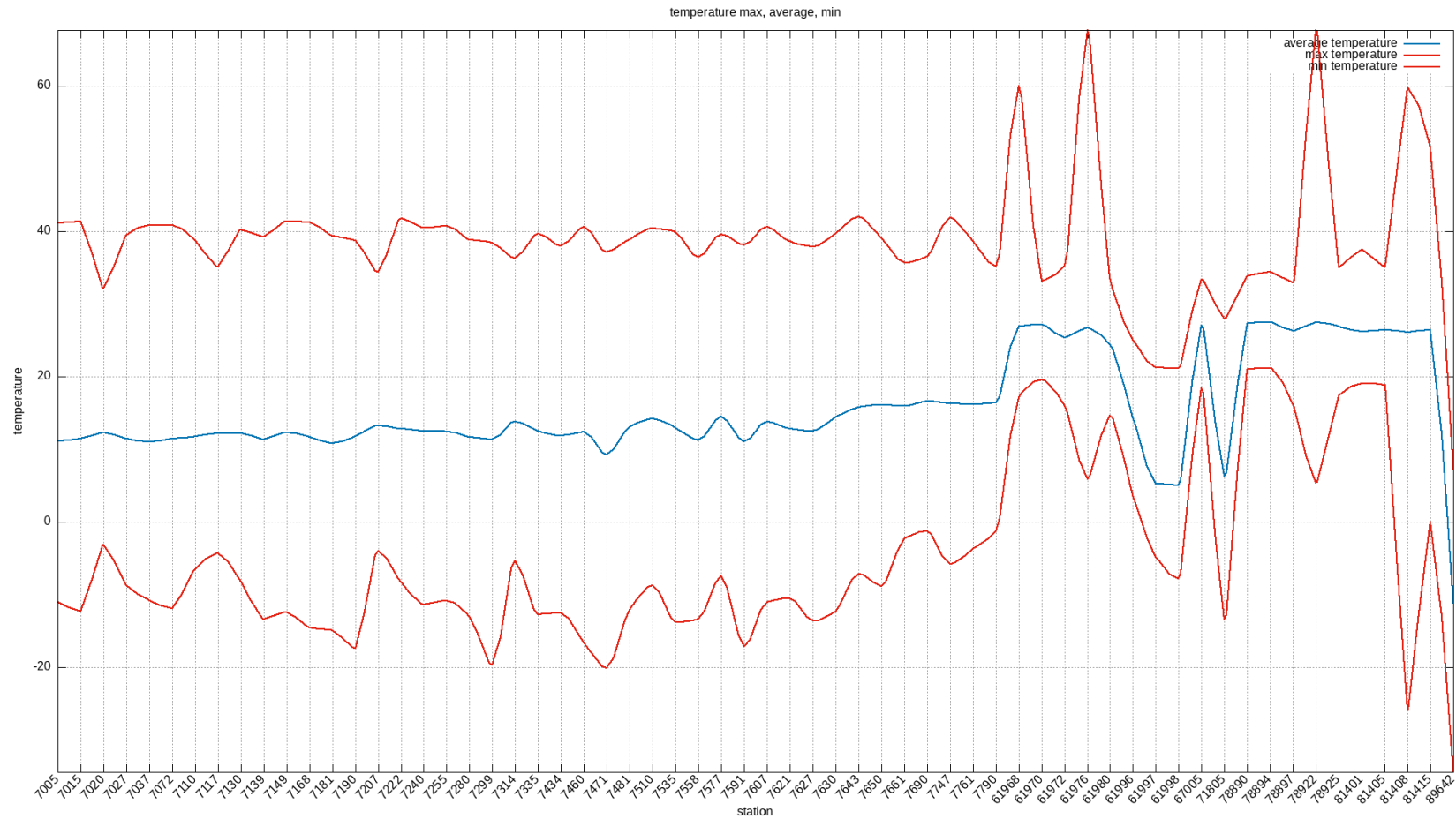- Gnuplot : 27/01/23 -> 03/02/23

Functional limitation

- The graph obtained using the –t2/-p2 option do not shows the actual data range but actually shows the average temperature/pressure for one year only.

- The graph obtained using the –t3/-p3 option isn't a multi-line graph but a single line graph. It also has the same range problem of the –t2/-p2 option.

- The --tab option cannot be used in reverse.

- Also notice that some of the exemple files has been cuted to just keep the 200 first lines because they were too big for github.
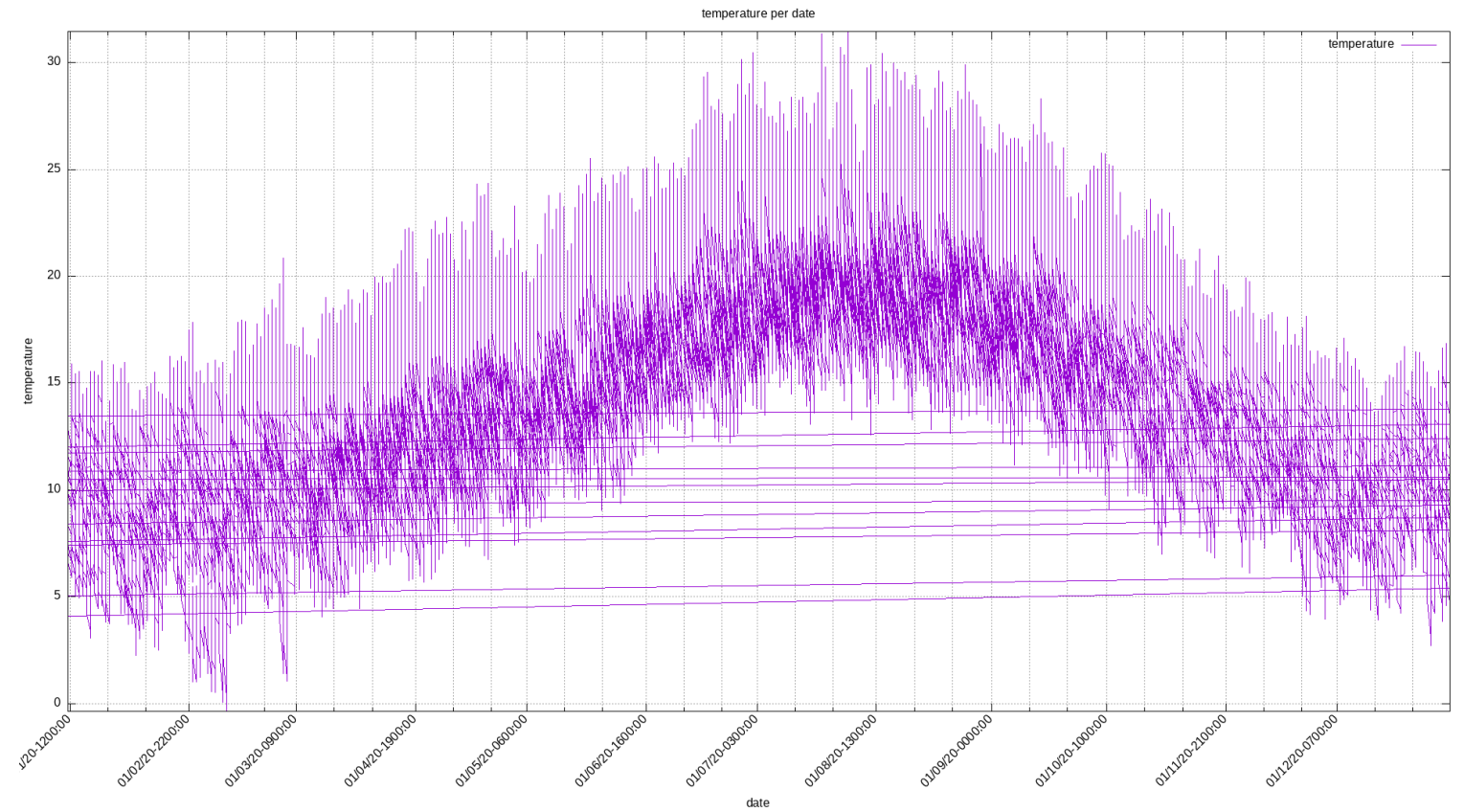
Example of graphics obtained with the programm

-t1 option

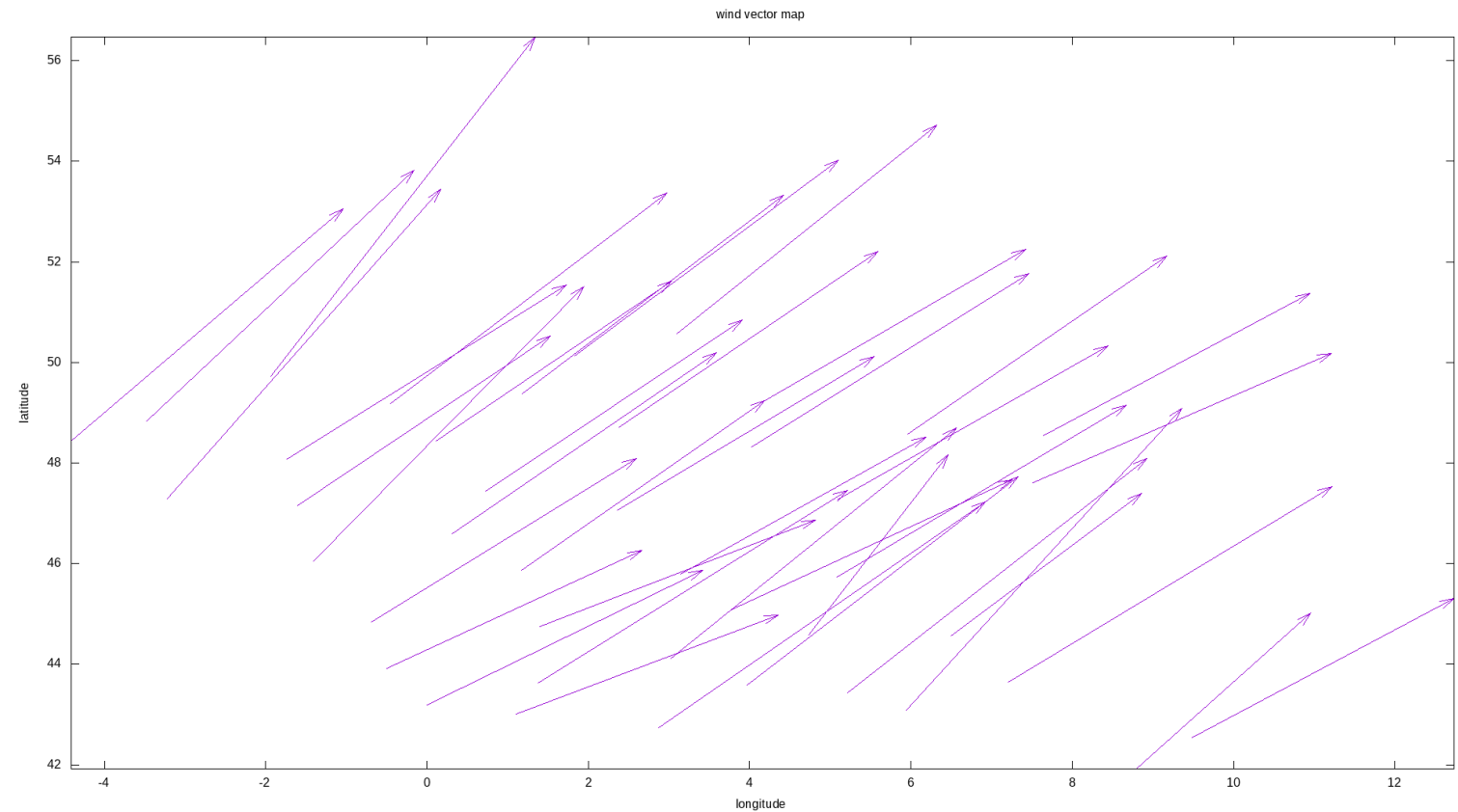temperature max, average, min
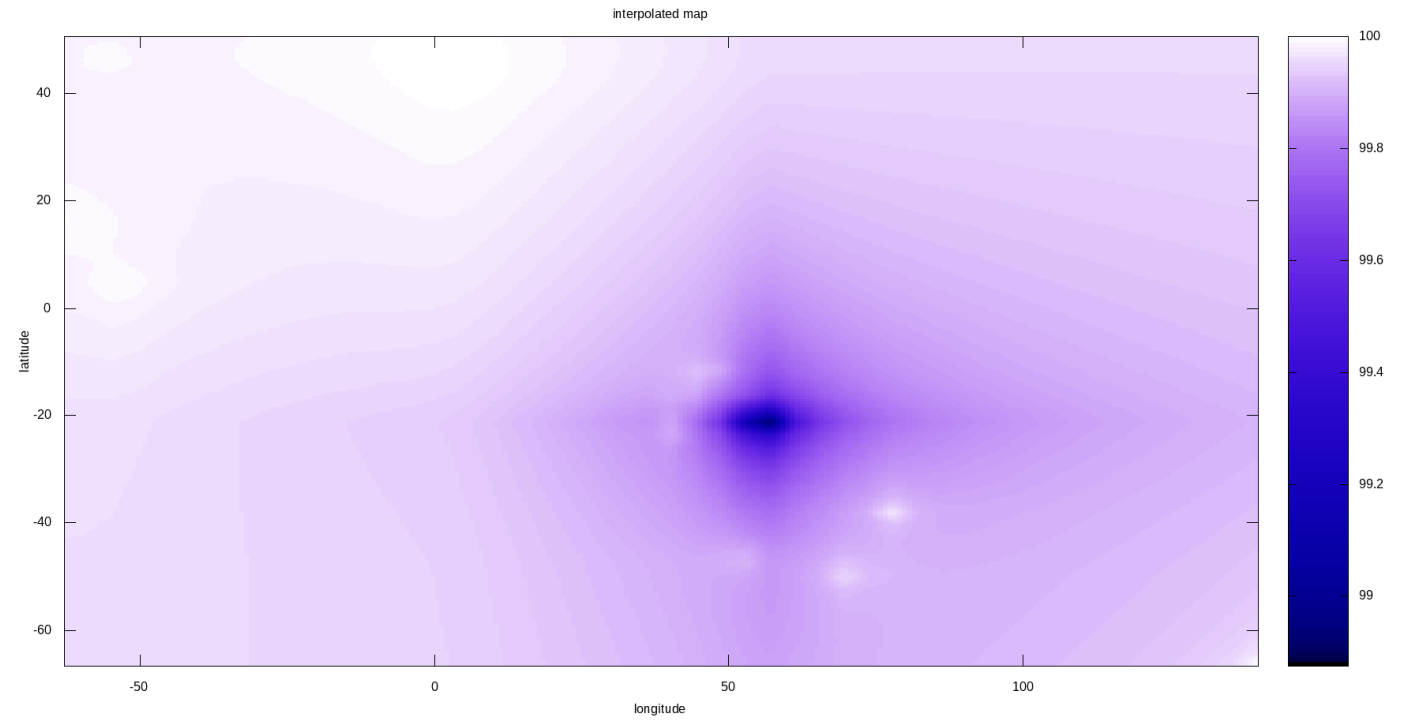
-t2 option

temperature per date

-p3 option

Wind option France

wind vector map

Moisture option

interpolated map

Height option

interpolated map