

CALITOO

TUTORIAL

Take measurements and do interpretation

① Training sheet for reading data taken with the photometer. It describes the different actions to be performed with the photometer in hand to extract information on the measurements and note them with pencil in the white rectangles.

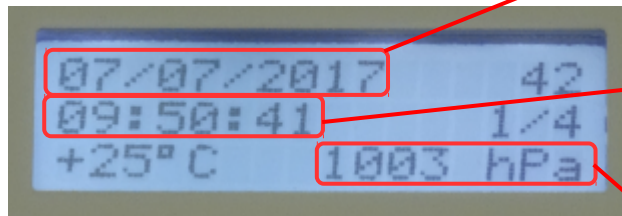
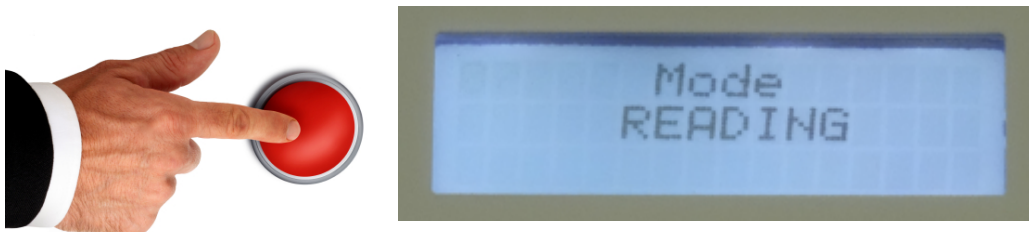
② Operational sheet allowing to write three measures.

③ Record of exploitation of the measures. Fill in the table by writing crosses on the graph.
From the graph of the Atmospheric Optics Laboratory, it is possible to determine the nature of the aerosols measured. The colored areas of the graph were determined by statistical calculations on a very large number of scientific measures.

Several sheets on several days in succession, allow to follow, for example, the evolution of a dust event.



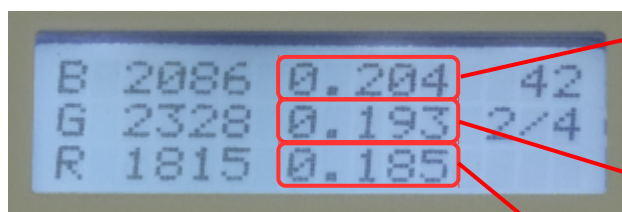
October 2017



Date

Time UTC

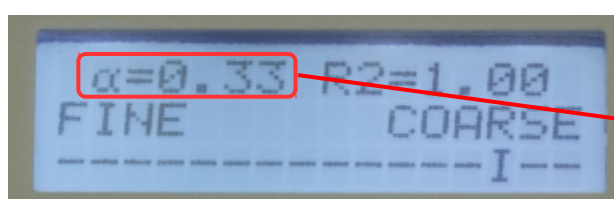
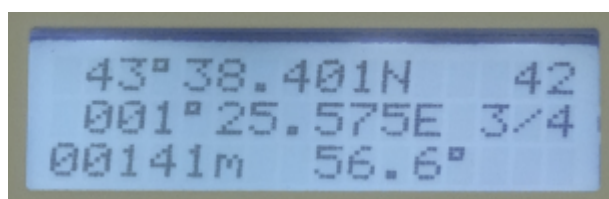
Atmospheric Pressure hPa



AOT blue 465

AOT green 540

AOT red 619



Alpha



Fiche n° / *Café* N° _____



Date	/ /
Time UTC	: :
Atmospheric Pressure	hPa
AOT blue 465	
AOT green 540	
AOT red 619	
Alpha	

Date	/ /
Time UTC	: :
Atmospheric Pressure	hPa
AOT blue 465	
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Atmospheric Pressure	hPa
AOT blue 465	
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Calif⁰⁰ N° _____



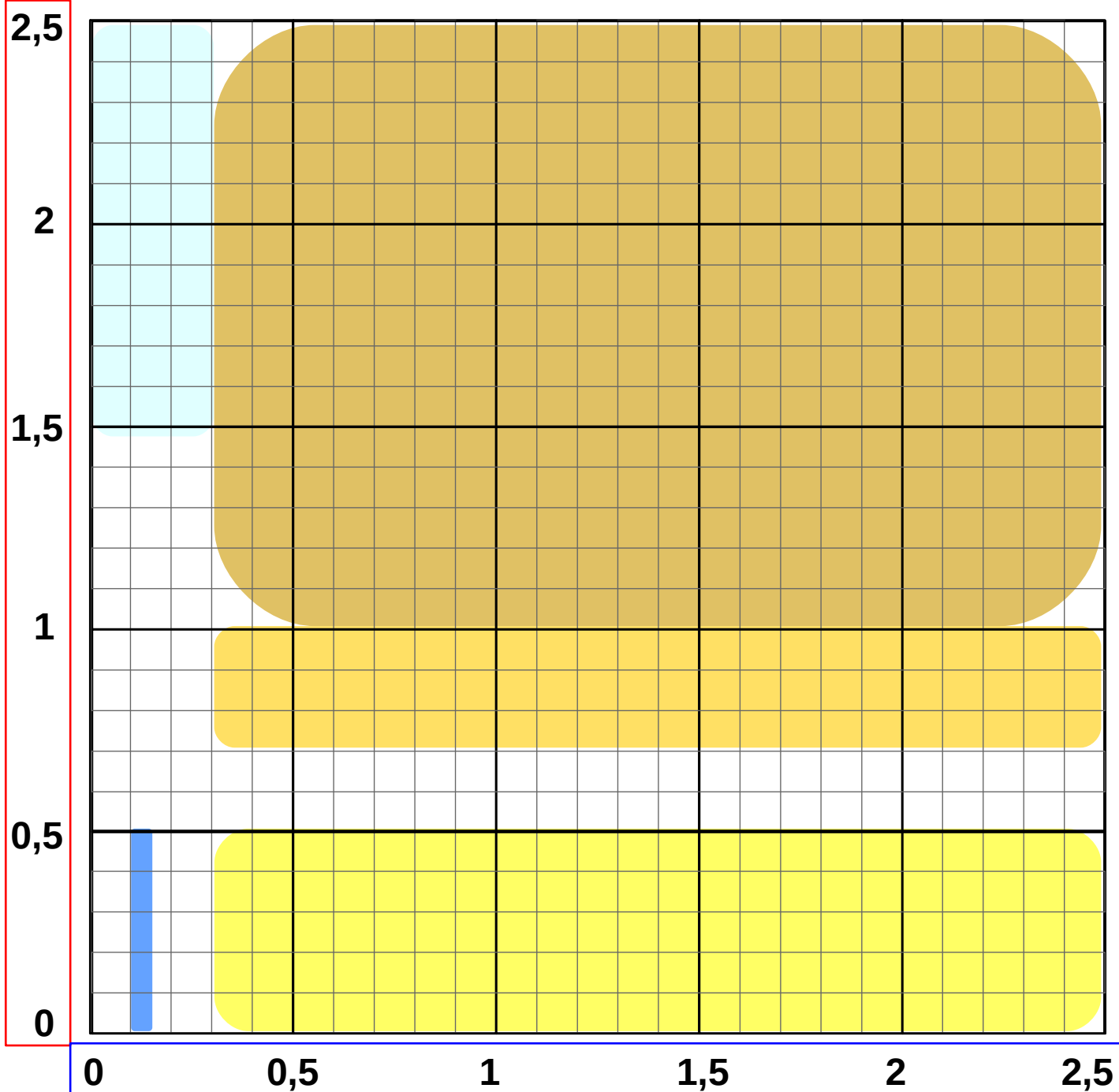
Date

/ /

Alpha

LEGEND

- Biomass fires and pollution
- Fine and coarse particles
- Desert dust
- Clear
- Ocean drizzle
- undetermined



AOT blue 465