

**Minutes of the GEWEX/CEOP-HyMeX teleconference
March, 2, 2010**

Attending the conference: S. Benedict, M. Borga, G. Delrieu, P. Drobinski, V. Ducrocq, E. Morin, R. Stewart, S. Williams, P. Koudelova

Excused: H.J. Isemer

a) review the CEOP requirements in terms of data type (fluxes, precipitation,...), data format (time series, ASCII or netcdf,...) and transfer (review led by Steve)

S. Williams: surface, model and satellite data in same format for comparison. In 2003, data formatting report (column ascii, http://www.eol.ucar.edu/projects/ceop/dm/documents/refdata_report/).

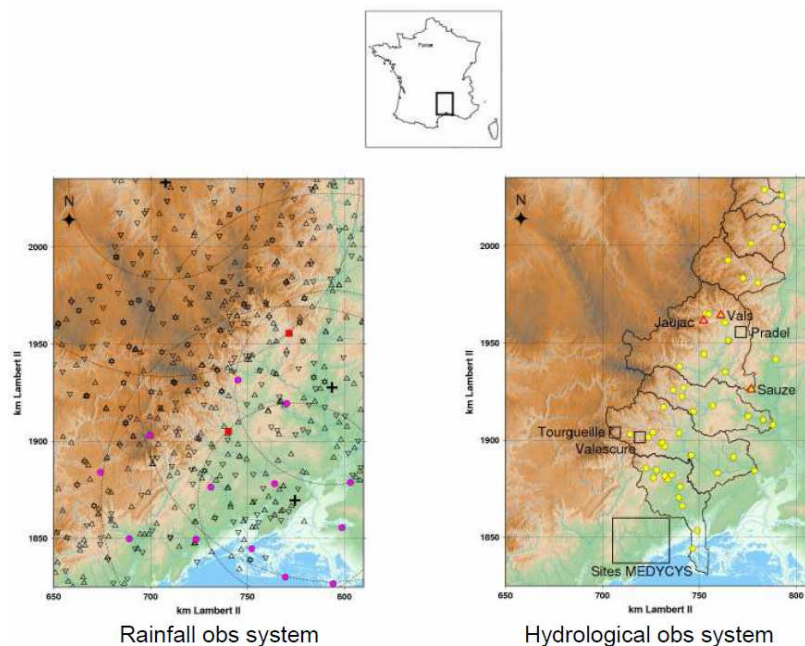
1. 1st step: CEOP Reference Site Data Set Metadata web page
2. 2nd step: produce the data in CEOP format for all stations

b) review by the contact points of the available data (time series) they propose to transfer to CEOP data center, as well as their present format (review led by the contact points). They should also detail the period covered by these data (review by Marco, Guy and Efrat).

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c) discuss the actions, and the associated schedule, to fit the data proposed by the reference sites to the CEOP requirements (all)

G. Delrieu and V. Ducrocq: 2 solutions: data formatting and transfer to CEOP (reference data set) or link to the OHM-CV online data base (associated reference site). G. Delrieu also points out that the OHM-CV manages mainly hydrological data (see Figure 1). V. Ducrocq proposes that Météo-France complements with meteorological data. V. Ducrocq suggests to providing soil moisture measurements on 12 stations (SWATMEX, see Figure 2). There is a need to merge the OHM-CV and Météo-France data. G. Delrieu proposes to put the OHM-CV/Météo-France data in CEOP format and extraction can then be made. The question of data access is tricky and needs further extraction. A sample of formatted data can be provided to CEOP in March.



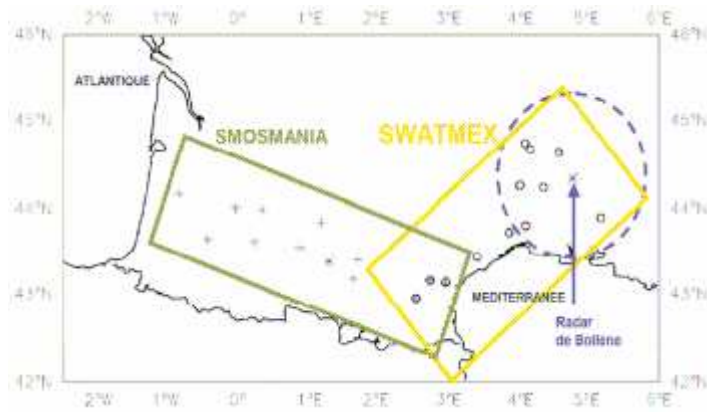


Figure 2

M. Borga: Can pursue the same steps as OHM-CV with a 30-min data available from 2003 (M. Borga should send a map of the station locations), and auxiliary data. There should not be any problem with data format and policy. A sample of formatted data can be provided to CEOP in March.

E. Morin: 3 sites (North, Center in Jerusalem, South area in Negev; see Figure 3) with meteorological data (3 hourly resolution. E. Morin will try to re-negotiate 30-min outputs), rain gauges (some at 10-min resolution, others at daily resolution) and radiation measurements (Jerusalem only). The data that do not meet the CEOP time resolution requirement, they can be refereed as an auxiliary data set. For the moment, no web page for metadata information. E. Morin will try to provide information accessible through web page. S. Williams proposes to help in building the web page. A sample of formatted data can be provided to CEOP in March.

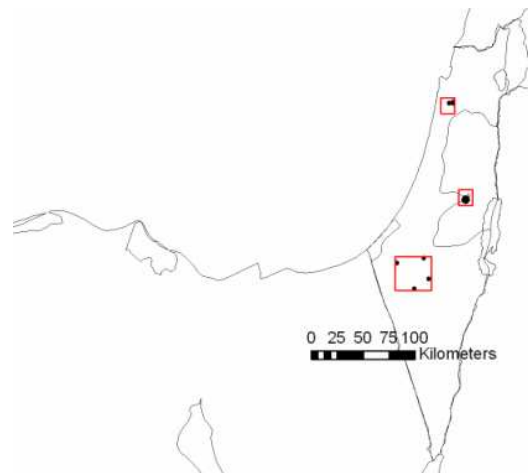


Figure 3

d) review by Marco and Guy of the “golden case” data sets of heavy precipitation combining radars, surface stations,... followed by a discussion on the possibility to make these datasets available to the CEOP community

S. Benedict and R. Stewart: strong interest for CEOP activities (especially on extremes).