DATA RESCUE AT METEO FRANCE
IN FRENCH POLYNESIA

1. Looking for data
Which data?
- Data table
- Observations notebook
- Diagrams of temperature, humidity, atmospheric pressure, wind, insolation
- Radiowind notebook
- Station operational manuel
- Station visit report
- Describing sheet weather station
- Photos

Where to look?
- Local archives (French Polynesia archive),
- Library (Meteo France),
- Archives room (Meteo France),
- Lateral thinking (forgotten rooms...)
- Lost archives definitively after a fire of Faiere observatory.

3. Protection from dust, light, insects, humidity...
- Neutral pH wrapping paper
- Neutral pH boxes

4. Archives room rehabilitation
- Adaptation of one existing room not adapted for archives.

5. Classification
- 250 linear meters of archives ordered by archipelagos.

6. Digitalisation
- 42 000 images digitalised jpg format 300 dpi.

7. Old climatological data entry
- Input in climatological database (BDCLIM).

8. Practical exploitation
- Increase length of time series,
- Homogeneization of long time series,
- Numerical climate models reanalysis with new data (Ground pressure, aloft wind etc...)
- Numerical climate models control.

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