

CL.Rain_O - Rainfall gauges network, Oueme meso-site

General information

Dataset name: CL.Rain_O - Rainfall gauges network, Oueme meso-site
Created on: 2005-11-28

Contact(s)

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Period

Date begin (yyyy-mm-jj): 1999-01-01
Date end (yyyy-mm-jj): 2012-12-13

Project(s)

AMMA > AMMA-LOP

Data description

Abstract

Rain files monitoring, water resources, hydrological modelling and budget.

Observing strategy

Rainfall data collected at small time step (i.e 5 minutes) over a dense network suitable for kinetic and geostatistical analysis of rainfall eventes at mesoscale (OHHVO) and supersite scale (Donga).

Instrument information

Sensor

Instrument type: RAIN GAUGES
Manufacturer: OTT
Model: OTT100

Geographic information

Donga catchment

Location name:	Donga catchment
Platform type:	GROUND STATIONS
West bounding coordinate (°):	1.4482
East bounding coordinate (°):	2.9122
North bounding coordinate (°):	10.2355
South bounding coordinate (°):	8.9924
Altitude min:	287
Altitude max:	532

Measured parameters

Precipitation Amount (previous 5 minutes)

Parameter name:	Precipitation Amount (previous 5 minutes)
Parameter keyword:	Atmosphere > Precipitation
Unit:	millimeters - mm
Date begin (yyyy-mm-jj):	1999-01-01
Date end (yyyy-mm-jj):	2012-12-13

Precipitation Amount (previous hour)

Parameter name:	Precipitation Amount (previous hour)
Parameter keyword:	Atmosphere > Precipitation
Unit:	millimeters - mm
Date begin (yyyy-mm-jj):	1999-01-01
Date end (yyyy-mm-jj):	2012-12-13

Precipitation Amount (previous 24 hours)

Parameter name:	Precipitation Amount (previous 24 hours)
Parameter keyword:	Atmosphere > Precipitation
Unit:	millimeters - mm
Date begin (yyyy-mm-jj):	1999-01-01
Date end (yyyy-mm-jj):	2012-12-13

Data use information

Use constraints:	Permission is granted to use these data in research and publications when accompanied by the following statement: "The AMMA-CATCH regional observing system was set up thanks to an incentive funding of the French Ministry of Research that allowed pooling together various pre-existing small scale observing setups. The continuity and long term perenity of the measurements are made possible by an uninterrupted IRD funding since 1990 and by a continuous CNRS-INSU funding since 2005."
Data policy:	AMMA data policy
Database:	AMMA database