

Meteorological measurements (IMPETUS dataset ID = 126)

General information

Dataset name: Meteorological measurements (IMPETUS dataset ID = 126)
Created on: 2008-08-26

Contact(s)

Dr. Giertz, Simone - Geographisches Institut der Universität Bonn - sgiertz@uni-bonn.de (PI or Lead scientist)

Period

Date begin (yyyy-mm-jj): 2001-04-13
Date end (yyyy-mm-jj): 2007-12-31

Project(s)

IMPETUS

Data description

Abstract

Meteorological measurements, generated by a weather station, radiation data derived from a four-component measuring system, appr. 2m above the ground. Parameter, Attribute list: air temperature, wind direction, precipitation, net radiation, albedo, air relative humidity, air pressure, horizontal wind speed, shortwave radiation, longwave radiation, soil temperatures (10cm, 20cm, 50cm). Dataset created by IMPETUS subproject A3.

No information about Data Lineage; No information about Data Consistency; No information about Data Completeness; No information about Positional Accuracy; No information about Quantitative Attribute Accuracy

Geographic information

Doguè

Location name: Doguè

Ouémé Upper Catchment (HVO)

Location name: Ouémé Upper Catchment (HVO)
West bounding coordinate (°): 1.2056
East bounding coordinate (°): 3.0008
North bounding coordinate (°): 10.3814
South bounding coordinate (°): 8.6763

IMPETUS_126

Location name:	IMPETUS_126
West bounding coordinate (°):	1.94
East bounding coordinate (°):	1.94
North bounding coordinate (°):	9.1
South bounding coordinate (°):	9.1

Measured parameters

Air humidity

Parameter name:	air humidity
Parameter keyword:	Atmosphere > Atmospheric Water Vapor > Water Vapor Indicators > Humidity

Precipitation

Parameter name:	precipitation
Parameter keyword:	Atmosphere > Precipitation

Radiation

Parameter name:	radiation
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Boundary layer

Parameter name:	boundary layer
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Wind Speed

Parameter name:	Wind Speed
Parameter keyword:	Atmosphere > Atmospheric Winds > Wind Speed

Wind Direction

Parameter name:	Wind Direction
Parameter keyword:	Atmosphere > Atmospheric Winds > Wind Direction

Soil Temperature

Parameter name:	Soil Temperature
Parameter keyword:	Land Surface > Soils > Soil Temperature

Air Temperature

Parameter name:	Air Temperature
Parameter keyword:	Atmosphere > Atmospheric Temperature > Surface Temperature > Air Temperature

Meteorological measurements

Parameter name: meteorological measurements

Data use information

Use constraints:	Please inform the Point of Contact if you use the data for publication
Data policy:	IMPETUS data policy
Database:	IMPETUS
Original data format(s):	Excel