

rainfall_westafrica_june_july_2016

General information

Dataset name: rainfall_westafrica_june_july_2016
Dataset DOI: 10.6096/BAOBAB-DACCIWA.1750
Created on: 2018-01-12

Contact(s)

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Period

Date begin (yyyy-mm-jj): 2016-06-01
Date end (yyyy-mm-jj): 2016-07-31

Project(s)

DACCIWA > WP6 - Precipitative Processes

Data description

Abstract

[LAST UPDATE: 21-02-2018]

Daily rainfall data for five countries in the period 2016-06-01 to 2016-07-31. The countries are: Nigeria, Benin, Togo, Ghana and Ivory Coast. Some notes:

- Metadata are also included in the data package. They consist of station coordinates and maps for each country.
- Stations number extended from 117 to 179 overall.
- more quality checks
- an error in the lat/lon value for stations around Abidjan removed.

Observing strategy

- The data are usually 24 accumulations from 06 - 06 UTC (except for Ghana where they are 09 - 09 UTC!).
- The data has been timestamped in a such a way that the value for a particular date corresponds to the end of the observation period. Example: The rainfall amount for June 12 corresponds to the measuring period June 11 0600 UTC to June 12 0600 UTC.
- NOTE: -888 is traces, -999 is missing value

Instrument information

Sensor

Instrument type: RAIN GAUGES

Sensor resolution

Observation frequency: daily

Geographic information

Nigeria

Location name: Nigeria
Platform type: WEATHER STATIONS

Togo

Location name: Togo
Platform type: WEATHER STATIONS

Ghana

Location name: Ghana
Platform type: WEATHER STATIONS

Benin

Location name: Benin
Platform type: WEATHER STATIONS

Cote d'Ivoire

Location name: Cote d'Ivoire
Platform type: WEATHER STATIONS

Measured parameter

Precipitation Rate

Parameter keyword: Atmosphere > Precipitation > Precipitation Rate
Unit: mm/day
Date begin (yyyy-mm-jj): 2016-06-01
Date end (yyyy-mm-jj): 2016-07-31

Data use information

Use constraints:	The research leading to these results has received funding from the European Union Seventh Framework Programme (FP7/2007-2013) under grant agreement n° 603502.
Data policy:	DACCIWA data policy
Database:	Dacciwa database
Original data format(s):	csv file (comma separated values) Excel