

Inner annual variability of precipitation within growing period, Benin, resolution: 1 km (IMPETUS dataset ID = 634)

General information

Dataset name: Inner annual variability of precipitation within growing period, Benin, resolution:
1 km (IMPETUS dataset ID = 634)

Created on: 2006-12-31

Contact(s)

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Period

Date begin (yyyy-mm-jj): 1960-01-01

Date end (yyyy-mm-jj): 2000-12-31

Project(s)

IMPETUS

Data description

Abstract

Data: Decadal rainfall sums from 1960 to 2000 were used, which were set up for Benin in a spatial resolution of 0.05° x 0.05° within the IMPETUS project by meteorologist MALTE DIEDERICH. Firstly, PD, the standard deviation from the mean seasonal course divided by P, the mean rainfall sum of the vegetation period, was calculated for each year j between 1960 and 2000. Then, the rainfall variability (RV) was calculated according to CASSEL-GINTZ ET AL. 1997:141). Parameter, Attribute list: precipitation variability. 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

Observing strategy

determine insecurity for farmers

Geographic information

Measured parameters

Precipitation

Parameter name: precipitation
Parameter keyword: Atmosphere > Precipitation

Precipitation variability

Parameter name: precipitation variability

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): ENVI Standard File, Georeferenced TIFF