

Length of growing period, Benin, resolution: 1 km (IMPETUS dataset ID = 635)

General information

Dataset name: Length of growing period, Benin, resolution: 1 km (IMPETUS dataset ID = 635)
Created on: 2007-04-01

Contact(s)

Dr. Röhrig, Julia - Geographisches Institut der Universität Bonn, RSRG Fernerkundung -
j.roehrig@geographie.uni-bonn.de (PI or Lead scientist)

Period

Date begin (yyyy-mm-jj): 1960-01-01
Date end (yyyy-mm-jj): 2000-12-31

Project(s)

IMPETUS

Data description

Abstract

According to the information about onset in AGRHYMET (1996) and end of the growing season given by VANACKER ET AL. (2005) the length was determined for each year for Benin. AGRHYMET (1996) defines the onset of the growing period when the rainfall sum of the first decade is at least 25 mm and the sum of the second and third decade achieves a minimum of 20 mm. The duration of the vegetation period lasts as long as the decadal rainfall sums exceeds 10 mm (cf. VANACKER ET AL. 2005). Based on the yearly length of the growing period the mean length was assessed. Parameter, Attribute list: length of growing period. 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

Used as aridity indicator

Geographic information

Measured parameters

Growing period

Parameter name: growing period

Phenology

Parameter name: phenology

Vegetation

Parameter name: vegetation

Parameter keyword: Biosphere > Vegetation

NDVI

Parameter name: NDVI

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): Tagged Image Format, ENVI Standard File