

Surface soil moisture Aguima (IMPETUS dataset ID = 491)

General information

Dataset name: Surface soil moisture Aguima (IMPETUS dataset ID = 491)
Created on: 2003-10-15

Contact(s)

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Period

Date begin (yyyy-mm-jj): 2002-02-26
Date end (yyyy-mm-jj): 2002-11-28

Project(s)

IMPETUS

Data description

Abstract

The surface soil moisture was measured with a mobile TDR-probe (IMKO) in three transects in the Upper Aguima catchment. Each transect starts at the bottom of the hillslope (near river or inland-valley) and ends at the drainage divide. The distance between the measuring point was 100 m for transect T52 and T63, and 50 m for T53. At each measuring location the soil moisture was measured at 4 points, in order to take into account the high spatial variability of the soil moisture. Parameter, Attribute list: soil moisture, soil water content. Dataset created by IMPETUS subproject A2.

No information about Data Lineage; No information about Data Consistency; Data Completeness: Due to very dry and hard soil the measurement was not always possible in February; No information about Positional Accuracy; No information about Quantitative Attribute Accuracy

Geographic information

Aguima Catchment

Location name: Aguima Catchment
West bounding coordinate (°): 1.89
East bounding coordinate (°): 1.99
North bounding coordinate (°): 9.15
South bounding coordinate (°): 9.1

Measured parameters

Soil moisture

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

Soil water

Parameter name: soil water
Parameter keyword: Land Surface > Soils

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