

vegetation structure of seven dominant vegetation (IMPETUS dataset ID = 135)

General information

Dataset name: vegetation structure of seven dominant vegetation (IMPETUS dataset ID = 135)
Dataset DOI: 10.1594/PANGAEA.832909
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Contact(s)

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Period

Date begin (yyyy-mm-jj): 2001-09-01
Date end (yyyy-mm-jj): 2002-10-15

Project(s)

IMPETUS

Data description

Abstract

In permanent plots of seven dominant vegetation types height and cover of grasses, litter, herbs and trees was sampled at the end of the rainy season 2001 and 2002. Parameter, Attribute list: cover of grasses, cover of herbs, cover of litter, cover of trees, total vegetation percentage, height of grasses, height of herbs, tree density. Dataset created by IMPETUS subproject A3.

No information about Data Lineage; No information about Data Consistency; No information about Data Completeness; Positional Accuracy: Position was measured by a gps; No information about Quantitative Attribute Accuracy

Observing strategy

Structural parameters of were collected in order to characterise the seven dominant vegetation types and to analyse for differences between the vegetation types. These parameters (height and cover of grasses, litter, herbs and trees)are also of interest for meteorological, hydrological, remote sensing, agricultural modelling approaches.

Geographic information

Aguima Catchment

Location name:	Aguima Catchment
West bounding coordinate (°):	1.9124
East bounding coordinate (°):	1.9621
North bounding coordinate (°):	9.1342
South bounding coordinate (°):	9.1061

Doguè

Location name:	Doguè
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IMPETUS_135

Location name:	IMPETUS_135
West bounding coordinate (°):	1.9012
East bounding coordinate (°):	1.9175
North bounding coordinate (°):	9.1432
South bounding coordinate (°):	9.123

Measured parameters

Vegetation classification

Parameter name:	vegetation classification
Parameter keyword:	Biosphere > Vegetation

Vegetation

Parameter name:	vegetation
Parameter keyword:	Biosphere > Vegetation

Vegetation stratification

Parameter name:	vegetation stratification
Parameter keyword:	Biosphere > Vegetation

Species diversity

Parameter name:	species diversity
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Species composition

Parameter name:	species composition
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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