

# Woody biomass of seven dominant vegetation types (IMPETUS dataset ID = 427)

## General information

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Dataset name: Woody biomass of seven dominant vegetation types (IMPETUS dataset ID = 427)  
Created on: 2006-02-06

### Contact(s)

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### Period

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Date begin (yyyy-mm-jj): 2001-09-01  
Date end (yyyy-mm-jj): 2001-11-30

### Project(s)

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IMPETUS

## Data description

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### Abstract

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Within permanent plots of 30 x 30 m, all tree individuals above 1 cm dbh were permanently and individually marked. Maximum tree height and diameter at breast height (dbh) were measured. Wood density was calculated from own measurements and from the literature. The biomass was calculated from height and dbh and wood density. Parameter, Attribute list: woody biomass. 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

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Woody biomass was sampled as parameter of high silvicultural interest and in order to characterise the seven dominant vegetation types and to analyse for differences between the vegetation types. Woody biomass is as well of interest in the context of carbon cycle and economic resources.

## Geographic information

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### Aguima Catchment

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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

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Location name:	Doguè
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### IMPETUS\_427

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Location name:	IMPETUS_427
West bounding coordinate (°):	1.9012
East bounding coordinate (°):	1.9175
North bounding coordinate (°):	9.1432
South bounding coordinate (°):	9.123

## Measured parameters

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### Biomass

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Parameter name:	biomass
Parameter keyword:	Biosphere > Vegetation > Biomass

### Vegetation classification

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Parameter name:	vegetation classification
Parameter keyword:	Biosphere > Vegetation

### Logging

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Parameter name:	logging
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### Vegetation dynamics

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Parameter name:	vegetation dynamics
Parameter keyword:	Biosphere > Vegetation

### Forest management

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Parameter name:	forest management
Parameter keyword:	Agriculture > Forest Science > Forest Management

## Data use information

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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