

Biomass production of herbaceous layer of seven dominant vegetation types (IMPETUS dataset ID = 78)

General information

Dataset name: Biomass production of herbaceous layer of seven dominant vegetation types (IMPETUS dataset ID = 78)
Created on: 2006-02-10

Contact(s)

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Period

Date begin (yyyy-mm-jj): 2001-11-01
Date end (yyyy-mm-jj): 2002-11-30

Project(s)

IMPETUS

Data description

Abstract

Herbaceous biomass was harvested at the end of October in a 1 m x 1 m biomass plots. Biomass was separated into the fractions grasses, herbs and litter which were dried to weight constancy. Parameter, Attribute list: plant dry weight. Dataset created by IMPETUS subproject A3.

No information about Data Lineage; No information about Data Consistency; Data Completeness: Data of some rare samples are missing; Positional Accuracy: Position was measured by a gps; No information about Quantitative Attribute Accuracy

Observing strategy

To characterise the different vegetation types the biomass production of the herbaceous layer is one relevant parameter. Herbaceous biomass is also of fundamental interest in the context of fire ecology and management as well as in the context of grazing.

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_078

Location name:	IMPETUS_078
West bounding coordinate (°):	1.9012
East bounding coordinate (°):	1.9175
North bounding coordinate (°):	9.1432
South bounding coordinate (°):	9.123

Measured parameters

Biomass

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

Grazing

Parameter name:	grazing
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Herb layer

Parameter name:	herb layer
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Vegetation classification

Parameter name:	vegetation classification
Parameter keyword:	Biosphere > Vegetation

Fire

Parameter name:	fire
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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