

Chemical composition of the herb layer of seven dominant vegetation types (IMPETUS dataset ID = 291)

General information

Dataset name: Chemical composition of the herb layer of seven dominant vegetation types (IMPETUS dataset ID = 291)
Created on: 2006-02-07

Contact(s)

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Period

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

Project(s)

IMPETUS

Data description

Abstract

Chemical composition of herbs, grasses and litter of seven dominant vegetation types. Measured were Potassium, Magnesium, Calcium, Nitrogen, Sulfur and Carbon content. Parameter, Attribute list: potassium content, magnesium content, calcium content, nitrogen content, sulphur content, carbon content. Dataset created by IMPETUS subproject A3.

No information about Data Lineage; No information about Data Consistency; Data Completeness: Some samples did not contain enough material for the analyses, thus some data are missing; Positional Accuracy: Position was measured by a gps; No information about Quantitative Attribute Accuracy

Observing strategy

data serve to analyse the relation of soil nutrient and annual nutrient supply by herbaceous biomass. Data on carbon content can be used for estimations on the carbon cycle. All data are of importance in context of grazing quality and potentialities.

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_291

Location name:	IMPETUS_291
West bounding coordinate (°):	1.9012
East bounding coordinate (°):	1.9175
North bounding coordinate (°):	9.1432
South bounding coordinate (°):	9.123

Measured parameters

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

Plant analysis

Parameter name:	plant analysis
Parameter keyword:	Agriculture > Agricultural Plant Science

Vegetation

Parameter name:	vegetation
Parameter keyword:	Biosphere > Vegetation

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