

Soil Profile Descriptions Database (HVO) (IMPETUS dataset ID = 246)

General information

Dataset name: Soil Profile Descriptions Database (HVO) (IMPETUS dataset ID = 246)
Created on: 2003-07-21

Contact(s)

Dr. Giertz, Simone - Geographisches Institut der Universität Bonn - sgiertz@uni-bonn.de (PI or Lead scientist)

Period

Date begin (yyyy-mm-jj): 1957-01-01
Date end (yyyy-mm-jj): 2002-12-31

Project(s)

IMPETUS

Data description

Abstract

Soil profile description database, data were collected from different sources, e.g. from soil maps of Benin. Parameter, Attribute list: vegetation type, soil texture, soil colour, soil structure, stone content, soil type, soil water content, soil bulk density, pH, relief position, bedrock, soil depth, porosity, soil structure stability, water permeability, root penetrability, soil fertility, erosion risk, pedogenetic process, humus content, C/N ratio, Mg content, Ca content, Fe content, potassium content. Dataset created by IMPETUS subproject A2.

Data Lineage: Notice Explicative, Carte pédologique de Reconnaissance de la République Populaire du Bénin à 1/200.000 (1977); Sintondji, O. (Luc) (2002); Lamouroux, M. (1957): Notes sur Sols du Bassin Versant del la Tero; No information about Data Consistency; Data Completeness: Data are partially very incomplete; Positional Accuracy: Coordinate information is partly missing; No information about Quantitative Attribute Accuracy

Geographic information

Ouémé Upper Catchment (HVO)

Location name: Ouémé Upper Catchment (HVO)
West bounding coordinate (°): 1.4917
East bounding coordinate (°): 2.7917
North bounding coordinate (°): 10.1833
South bounding coordinate (°): 8.9417

Measured parameters

Soil analysis

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

Soil water

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

Soil physics

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

Soil chemistry

Parameter name: soil chemistry
Parameter keyword: Land Surface > Soils > Soil Chemistry

Soil classification

Parameter name: soil classification
Parameter keyword: Land Surface > Soils > Soil Classification

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): Access Data Base