

Wondo - Fact sheet of the Project Region Wondo Genet

Facts/ characteristics	Description
General Information	
Country	Ethiopia
Name of the region	Wondo Genet, Southern Ethiopia
Contact partner	Dong-Gill Kim
Description of the site	
Coordinates of centre point or surrounding polygon (latitude, longitude in WGS'84)	7° 06'N, 38° 37'E,
Topographic information (altitude)	1850 m a.s.l.
Climate information	The rainfall pattern is bi-modal, with a short rainy season between March and May accounting for 28 % of total rainfall, and a long rainy season between July and October accounting for more than 50 % of total rainfall (Teklay and Malmer 2004). The annual mean temperature is 19.5 C with maximum and minimum temperatures of 26.3 and 12.4 °C, respectively (Teklay and Malmer 2004).
Soil characteristics	The area's bedrock is mainly of basalt, often overlain by volcanic ash deposits from the late tertiary period (Dessie and Kinlund 2008). Most of the steep slope soils are shallow (40 cm), but at lower altitudes dark brown soils in deep alluvial sediments occur (Zewdu and Ho"gberg 2000). These soils are well-drained sandy loam to loam soils of high permeability and classified as Mollic Andosols (FAO 1998).
Information on Land use	
Traditional farming practises (if available)	Home garden and agroforestry
Cropping practise /cultivated crops/trees/cropping system	Fruit trees, coffee, crops, animals
Management (fertilizer/pesticide/tillage etc.)	No fertilizer, no pesticide, no tillage
Research questions/interests	
current research activities	Measurement of soil carbon and soil fertility and crop yields in the agroforestry and adjacent mono-cropping
Interests and project ideas	Measurement of soil carbon and soil fertility and crop yields in the agroforestry and adjacent mono-cropping
Student work	
participation of students in this region	MS and Ph.D students' thesis research
Kind of activities	Measurement of soil carbon and soil fertility and crop yields in the agroforestry and adjacent mono-cropping
Student activities part of the curriculum? yes/no	Yes
Available data sets	
Comments	