TropSOC Database

1.2 Basic Information – Data base internal connection between location of plots and points and soil data from different soil depths

When using these data, please cite the database and the key publication in ESSD:

Introduction

This data table comprises a unique plot and point identifier. This identifier allows to link the results from sample analysis with the locations given in *11_plots_points.csv*. This results in a n:1 connection between *12_sample_identifier.csv* and *11_plots_points.csv*. The data table further comprises four variables that provide information on sample type and depth of sampled increments.

Data structure

No.	Variable	Explanation	Unit
1	plotID	unique identifier of each plot and point where data were collected	-
2	sampleID	unique identifier of any soil or vegetation sample taken in the field	-
3	sample_type	sample types, subdivided into: mineral soil layers = MS, organic soil layers form a L horizon = OS_L, organic soil layers from an O-horizon = OS_O, parent material' = RO, and vegetation = VE samples	-
4	u_depths	upper boundary of sample depth increment	cm
5	l_depths	lower boundary of sample depth increment	cm
6	increment_depth	depth range represented by sample (= l_depths - u_depths)	cm

Acknowledgment