Organic matter cycling along geochemical, geomorphic and disturbance gradients in vegetation and soils of African tropical forests and cropland - Project TropSOC DATABASE_v1.0

2.1.7. Forest – Vegetation – Litter fall aggregated to annual values

When using these data, please cite the original publication:

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Introduction

The dataset comprises a unique plot identifier, followed by six variables that describe data of litterfall monitoring aggregated for annual values at the plot level for TropSOC's forest plots.

Data structure

No.	Variable	Explanation	Unit
1	plotID	unique identifier of each plot and point where data were collected	-
2	min_litter	minimum daily litterfall production per year	Mg ha^{-1} day^{-1}
3	max_litter	maximum daily litterfall production per year	Mg ha^{-1} day^{-1}
4	mean_litter	mean daily litterfall production per year	Mg ha^{-1} day^{-1}
5	sd_litter	standard deviation of mean daily litterfall production per year	Mg ha^{-1} day^{-1}
6	sum_litter	sum of litterfall production per year	Mg ha^{-1} year^{-1}
7	no	total number of observations per year considered in calculations	-

Methods

This data set comprises an annual aggregation of the litter data (*215_litter.csv*) described in detail in *215_litter.pdf*.

Acknowledgment