

## TropSOC Database

### 2.1.13. Forest – Vegetation – Root productivity aggregated to annual values

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

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#### Introduction

The dataset comprises a unique plot identifier, followed by 6 variables that provide data regarding root productivity aggregated for annual values at the plot level for TropSOC's forest plots. Missing values are indicated by -9999.

#### Data structure

No.	Variable	Explanation	Unit
1	plotID		-
2	min_bio	minimum fine root (< 2 mm) biomass productivity	kg ha <sup>-1</sup> day <sup>-1</sup>
3	max_bio	maximum fine root (< 2 mm) biomass productivity	kg ha <sup>-1</sup> day <sup>-1</sup>
4	mean_bio	mean fine root (< 2 mm) biomass productivity	kg ha <sup>-1</sup> day <sup>-1</sup>
5	sd_bio	standard deviation of mean fine root (< 2 mm) biomass productivity	kg ha <sup>-1</sup> day <sup>-1</sup>
6	sum_bio	sum of fine root (< 2 mm) biomass productivity	kg ha <sup>-1</sup> year <sup>-1</sup>
7	no	total number of observations considered in the calculations	-

#### Methods

This dataset comprises an annual aggregation at the plot level of the root productivity data (2111\_root\_prod.csv) described in detail in 2111\_root\_prod.pdf.

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