



Establishing carbon footprint baselines for Robusta coffee production in two key origins: Central Highlands, Vietnam and Southern Sumatra, Indonesia
 WP1 - Carbon stock in soil

Indonesia

Overview

14 April 2023

Soil	Climate	SOC ref	Area (ha)	SOC mineral
Sandy soils	Warm temperate moist	34	50.511,62	1.717.395,10
High activity clay soils	Tropical dry	38	122.642,29	4.660.407,13
Sandy soils	Tropical moist	39	826.857,27	32.247.433,53
High activity clay soils	Tropical wet	44	28.586.904,54	1.257.823.799,67
Low activity clay soils	Tropical moist	47	6.023.891,25	283.122.888,75
Volcanic soils	Tropical dry	50	8.566,30	428.315,24
Low activity clay soils	Tropical wet	60	61.156.379,21	3.669.382.752,42
Low activity clay soils	Tropical motane	63	7.380.574,23	464.976.176,22
Low activity clay soils	Warm temperate moist	63	957.229,34	60.305.448,20
High activity clay soils	Tropical moist	65	10.907.510,37	708.988.173,97
Sandy soils	Tropical wet	66	6.900.710,19	455.446.872,37
Volcanic soils	Tropical moist	70	1.397.986,65	97.859.065,52
Spodic soils	Warm temperate moist	70	77.350,41	5.414.528,49
Volcanic soils	Tropical motane	80	1.820.484,47	145.638.757,37
Volcanic soils	Warm temperate moist	80	738.609,27	59.088.741,66
Wetland soil	Tropical moist	86	88.952,42	7.649.908,15
Wetland soil	Tropical wet	86	4.255.059,33	365.935.101,97
Spodic soils	Tropical wet	87	4.363.856,37	379.655.504,44
High activity clay soils	Tropical motane	88	1.167.979,50	102.782.195,80
High activity clay soils	Warm temperate moist	88	1.026.506,03	90.332.531,07
Wetland soil	Warm temperate moist	88	14.025,89	1.234.278,07
Spodic soils	Tropical motane	93	102.353,99	9.518.921,35
High activity clay soils	Cold temperate moist	95	349.375,51	33.190.673,42
Volcanic soils	Tropical wet	130	3.396.526,23	441.548.409,27
Total			141.720.842,66	8.678.948.279,17