**Table S2.** Soil texture (according to the Boyocus dosimeter method, as in Camargo *et al*., 1986) and organic matter (estimated by oxidation with sodium dichromate in H2SO4 and quantified by colorimetry, as in Raij *et al*., 1987).

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Sites | Sample | % Coarse Sand | % Fine Sand | % fine particles | % organic matter |
| 1 | 1 | 58.24 | 35.71 | 3.53 | 1.95 |
| 1 | 2 | 54.08 | 39.07 | 3.94 | 1.98 |
| 1 | 3 | 55.64 | 32.28 | 2.99 | 2.07 |
| 1 | 4 | 57.07 | 36.75 | 3.21 | 2.01 |
| 1 | 5 | 50.72 | 40.27 | 3.14 | 2.13 |
| 2 | 1 | 53.28 | 32.66 | 1.87 | 1.84 |
| 2 | 2 | 61.12 | 28.54 | 1.96 | 1.92 |
| 2 | 3 | 51.47 | 36.51 | 2.07 | 1.77 |
| 2 | 4 | 50.83 | 38.79 | 2.41 | 2.07 |
| 2 | 5 | 57.62 | 32.16 | 2.09 | 2.1 |
| 3 | 1 | 55.3 | 37.25 | 2.12 | 2.05 |
| 3 | 2 | 61.28 | 30.14 | 2.25 | 2.13 |
| 3 | 3 | 58.34 | 34.58 | 2.38 | 2.18 |
| 3 | 4 | 52.95 | 35.86 | 2.55 | 1.93 |
| 3 | 5 | 58.89 | 30.74 | 2.05 | 1.87 |
| 4 | 1 | 55.4 | 38.41 | 3.65 | 1.035 |
| 4 | 2 | 58.21 | 35.17 | 3.38 | 1.14 |
| 4 | 3 | 57.87 | 34.82 | 3.17 | 1.54 |
| 4 | 4 | 56.57 | 33.53 | 3.04 | 1.84 |
| 4 | 5 | 60.33 | 31.04 | 3.87 | 1.68 |