**Table 1.** Characteristics of sampled plot. Lat = latitude; Long = longitude. Dbh and height of all trees, Basal Area (BA), Density and SRD (Size ratio proportional to distance) are computed for all trees within a 10-m radius of focal trees (see methods). Values shown here correspond to site averages. Standard deviations are shown in parentheses. Different letters indicate statistically significant differences between sites (Kruskal-Wallis test followed by Dunn’s test, p<0.05).

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  | *Cored trees* |  |  |  | *Competence* |  |  |  |  |
| Site | Lat (°) | Long (°) | Elevation (m) | Slope (°) | # trees  (# cores) | Dbh (cm) | Height (m) | Age (years) |  | Dbh all (cm) | Height all (m) | BA (m2/ha) | Density (trees/ha) | SRD |
| caH | 36.97 | -3.42 | 1865 | 12.11 | 15 (30) | 69.8 (20.5) a | 15.4 (1.8) a | 161 (32.2) |  | 34.1 (24.3) a | 10.8 (4.4) a | 39.13 (24.31) a | 348 (147.1) a | 0.91 (0.63) a |
| caL | 36.96 | -3.42 | 1719 | 12.86 | 15 (30) | 45.9 (8.6) a | 12.6 (1.6) b | 148.5 (16.5) |  | 21.7 (14.4) b | 9 (2.8) b | 18.02 (7.11) ab | 409.6 (226) a | 0.89 (0.44) a |
| sj | 37.13 | -3.37 | 1395 | 27.33 | 20 (48) | 31.9 (3.7) b | 11.8 (2.3) b | 72.6 (11.1) |  | 20.6 (8.1) b | 9.7 (3.6) ab | 11.64 (5.47) b | 339 (130.3) a | 1.11 (0.52) a |