Appendix S2 plot level data. Cat: forest category including undisturbed old-growth forest (UO), disturbed old-growth forest (DO), and regrowth forest (R); Plot: forest inventory plot; m: sample size; sc: sample completeness; q0: hill number of zeroth order; q1: hill number of first order; EV: evenness; NT: number of trees; OV: overstory density; WD: community-weighted mean of wood density; SLA: community-weighted mean of specific leaf area; SD: structural diversity

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Cat** | **Plot** | **m** | **sc** | **q0** | **q1** | **EV** | **NT** | **OV** | **WD** | **SLA** | **SD** |
| DO | 1 | 592 | 0.96 | 92 | 46.81 | 23.81 | 296 | 89.08 | 0.686 | 11.898 | 2.82 |
| DO | 2 | 588 | 0.96 | 86 | 46.10 | 23.80 | 294 | 92.72 | 0.688 | 11.888 | 2.93 |
| DO | 3 | 556 | 0.95 | 88 | 46.64 | 23.98 | 278 | 91.37 | 0.672 | 12.890 | 2.92 |
| R | 4 | 444 | 0.95 | 74 | 38.19 | 20.42 | 222 | 90.80 | 0.660 | 13.111 | 4.04 |
| DO | 5 | 514 | 0.96 | 85 | 46.73 | 24.21 | 257 | 90.28 | 0.654 | 12.167 | 3.17 |
| R | 6 | 572 | 0.97 | 90 | 52.72 | 26.99 | 286 | 91.68 | 0.690 | 11.840 | 3.19 |
| R | 7 | 622 | 0.99 | 83 | 32.96 | 17.14 | 209 | 73.63 | 0.621 | 12.486 | 3.25 |
| R | 8 | 418 | 0.94 | 82 | 52.05 | 27.22 | 311 | 90.54 | 0.626 | 11.925 | 2.95 |
| R | 9 | 380 | 0.92 | 86 | 48.81 | 25.25 | 190 | 90.33 | 0.652 | 13.441 | 3.89 |
| R | 10 | 640 | 0.96 | 103 | 36.97 | 18.37 | 320 | 91.21 | 0.628 | 11.930 | 2.92 |
| DO | 11 | 496 | 0.96 | 86 | 41.77 | 21.57 | 248 | 93.34 | 0.610 | 12.292 | 3.25 |
| DO | 12 | 638 | 0.97 | 93 | 50.18 | 25.51 | 319 | 93.45 | 0.688 | 12.480 | 3.12 |
| R | 13 | 424 | 0.94 | 75 | 34.46 | 18.35 | 212 | 89.86 | 0.683 | 12.520 | 2.80 |
| R | 14 | 590 | 0.93 | 113 | 60.06 | 29.24 | 295 | 94.28 | 0.671 | 11.760 | 3.98 |
| DO | 15 | 522 | 0.95 | 104 | 55.76 | 27.62 | 261 | 91.89 | 0.644 | 12.390 | 3.12 |
| UO | 16 | 712 | 0.98 | 78 | 31.59 | 16.70 | 356 | 90.02 | 0.710 | 12.794 | 3.29 |
| UO | 17 | 700 | 0.98 | 83 | 35.72 | 18.61 | 350 | 89.91 | 0.710 | 12.952 | 2.44 |
| UO | 18 | 828 | 0.98 | 82 | 28.79 | 15.03 | 414 | 92.51 | 0.701 | 13.424 | 2.62 |
| UO | 19 | 718 | 0.98 | 75 | 33.94 | 18.07 | 359 | 91.73 | 0.725 | 11.893 | 2.34 |
| UO | 20 | 556 | 0.95 | 96 | 37.81 | 19.08 | 278 | 91.84 | 0.700 | 12.106 | 3.13 |
| UO | 21 | 622 | 0.97 | 82 | 34.69 | 18.13 | 311 | 91.21 | 0.681 | 12.487 | 2.84 |
| UO | 22 | 674 | 0.97 | 92 | 43.01 | 21.91 | 337 | 91.47 | 0.688 | 12.531 | 2.56 |
| UO | 23 | 580 | 0.95 | 93 | 41.68 | 21.17 | 290 | 90.59 | 0.690 | 12.322 | 2.65 |
| UO | 24 | 688 | 0.99 | 72 | 30.40 | 16.37 | 344 | 95.32 | 0.683 | 13.244 | 2.56 |
| UO | 25 | 676 | 0.95 | 99 | 39.31 | 19.68 | 338 | 94.28 | 0.689 | 12.981 | 2.59 |