Table S2: Species-specific allometries between radial increment and DBH with P-value of the slope. Radial increment = a + b \* DBH.

| Species code | a | b | P-value |
| --- | --- | --- | --- |
| LITU | -0.133 | 0.004 | 0.000 |
| QUAL | 0.224 | 0.003 | 0.000 |
| QURU | 1.198 | 0.002 | 0.004 |
| QUVE | 0.807 | 0.002 | 0.003 |
| QUPR | 0.107 | 0.003 | 0.000 |
| FRAM | 0.289 | 0.002 | 0.000 |
| CAGL | -0.074 | 0.003 | 0.001 |
| JUNI | 0.642 | 0.003 | 0.098 |
| CATO | -0.201 | 0.002 | 0.018 |
| CACO | 0.501 | 0.001 | 0.688 |
| FAGR | 1.838 | 0.001 | 0.461 |
| CAOVL | -0.474 | 0.004 | 0.002 |
| PIST | -1.233 | 0.009 | 0.000 |
| FRNI | 0.411 | 0.002 | 0.251 |