

| Available | Location   | Climate                                 | Soil <sup>b</sup>   | Vegetation  |
|-----------|--|---|---|---|
| Data      | Latitude (° N)<br>Longitude (° E)<br>Elevation (m) | MAP (mm)<br>TSUM <sup>a</sup> (°C days) | Horizon thickness (cm)<br>Organic layer stock (t ha <sup>-1</sup> )<br>Organic layer depth (cm)<br>SOC (%)<br>Texture <sup>c</sup> (% sand, silt, clay)<br>TEB (cmol <sub>+</sub> kg <sup>-1</sup> or cmol <sub>+</sub> m <sup>-2</sup> )<br>pH <sub>w</sub> , pH <sub>KCl</sub><br>TN [%], soil C : N ratio,<br>Soil moisture <sup>d</sup> (classified)<br>Soil type <sup>e</sup> (classified) | Age <sup>f</sup> (yr),<br>Tree species composition (%) productivity <sup>g</sup><br>(m <sup>3</sup> ha <sup>-1</sup> yr <sup>-1</sup> ) |