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- The sampling locations were chosen in areas that showed the **greatest environmental heterogeneity**, using gradient-based stratified sampling by **Principal Component Analysis** (method developed by Klinges et al., 2025).
- All trees included within the 10m circular radius plot were recorded by a **differential GPS** using two Emlid Reach RS3 units, with one operating as a base station and the other as a rover mounted on a 1.8m survey pole with built-in tilt compensation (image reproduced from StockRC).
- Canopy height (as a feature of **vertical structure**) was measured either using a 5m tape measure for any trees <3m, or for trees >3m, visually estimated as a multiple of the Emlid rover pole's height by two independent observers, and the mean of the two estimates recorded.
- Tree species (as a feature of **composition**) was deduced based on leaf shape, bark colour and texture, and fruit



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