Intro to Forest Sampling

Schedule

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| 8:30 | Collect Lab 4 | Any immediate Qs |
| 8:35 | Overview of Lab 3 –Compass/pacing | 10 min |
| 8:45 | Research Report Groups | 5 min |
| 8:50 | Lecture on Forest Sampling | 30 min |
| 9:20 | Leave classroom for lab activity | 1:30 |

Learning objectives

* Define a sample in terms of forest inventory.
* Explain the rationale for sampling a forest.
* List important metrics of a forest plot – i.e., what should you measure?
* Describe the process of measuring trees on a plot – where do you start?
* Where on a tree do you measure DBH, and how should the tape look?
* Compute the height of a tree.
* Define live crown ratio.
* Explain how percent crown cover might affect understory vegetation.
* Calculate basal area per hectare and trees per hectare.