

Monitoring Biomass in the Tanzanian Miombo Woodlands Using Satellite Imagery

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- Site: Mbola, Tanzania
- Relating tree DBH & biomass with allometric equations → forest carbon estimate
- R-IR-B Landsat bands can be overlaid to create false-color image that distinguishes between areas with and without vegetation
- Normalized Difference Vegetation Index (NDVI) based on red and near-IR bands also highlights vegetation
- Pixel classification system still being developed

