

S2: AGB comparison at plot level between estimates based on field data and ALS data for different scenarios. The linear regression line (dash-dot line) is presented together with the 1:1 line (solid) and symbols differentiate tree height categories. Histograms on the right-hand side show deviation from the 1:1 line for different tree height categories. Scenario description is provided in graph's title: flight altitude 1000 AGL corresponds to the point density 8pt/m², 2000 AGL to the point density 4pt/m²; canopy height models (CHM) of either 0.5 or 1.0 m pixel size were considered; allometric equations describes a model used for tree crown radius estimation during the tree detection process (the first code) and a model used for stem DBH estimation in biomass computation (the second code)).











