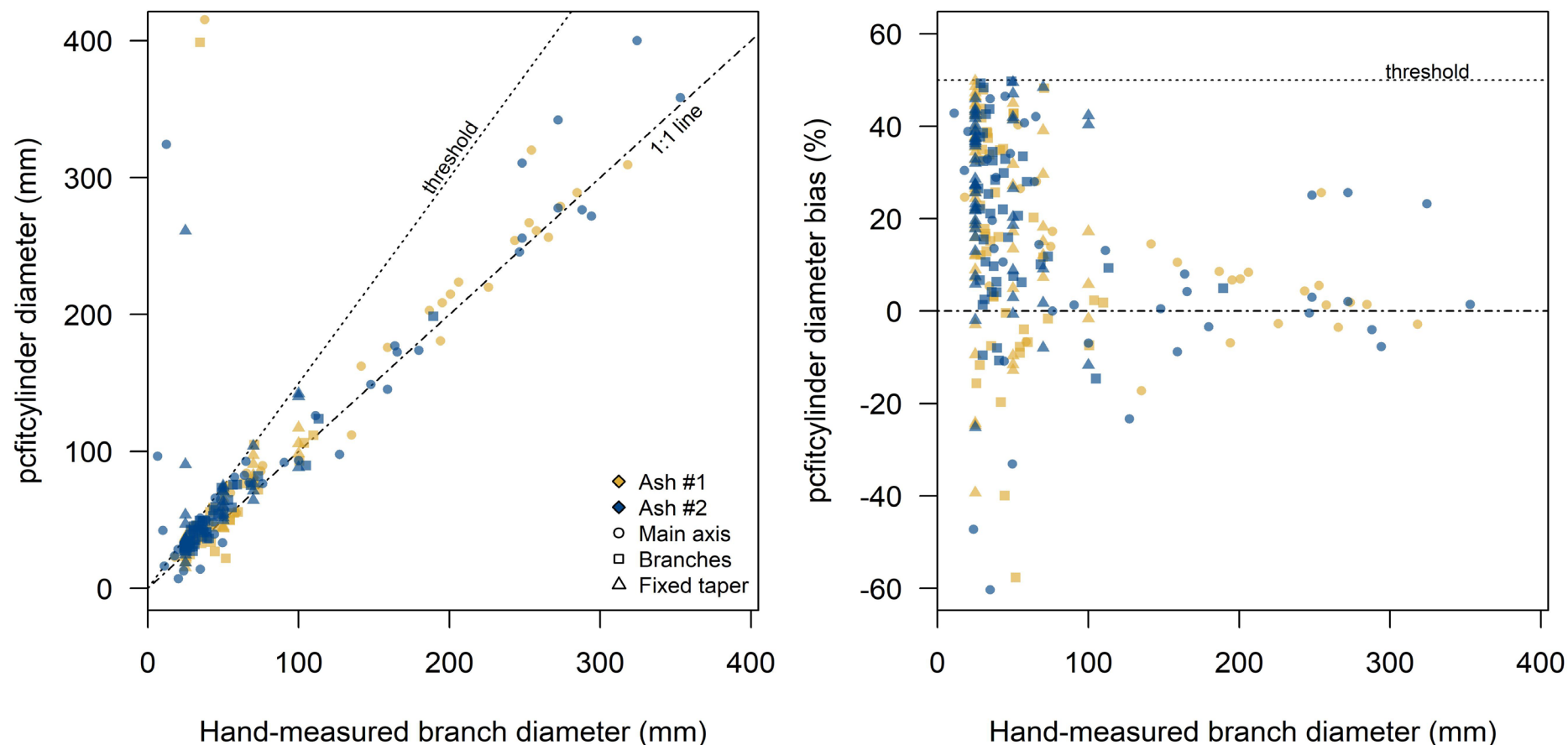


Supplementary file S3



Comparison between manually measured common ash branch diameters and the diameter of a fitted cylinder to a 10 cm long point cloud section around the measurement location. For fitting a cylinder, Matlab's `pcfitCylinder` function was used. The threshold line indicates a maximum allowed difference between the manual and fitted diameter of 1.5 times. In the right hand side Fig., points above the threshold are not plotted. Light-grey/white bands indicate branch diameter classes.