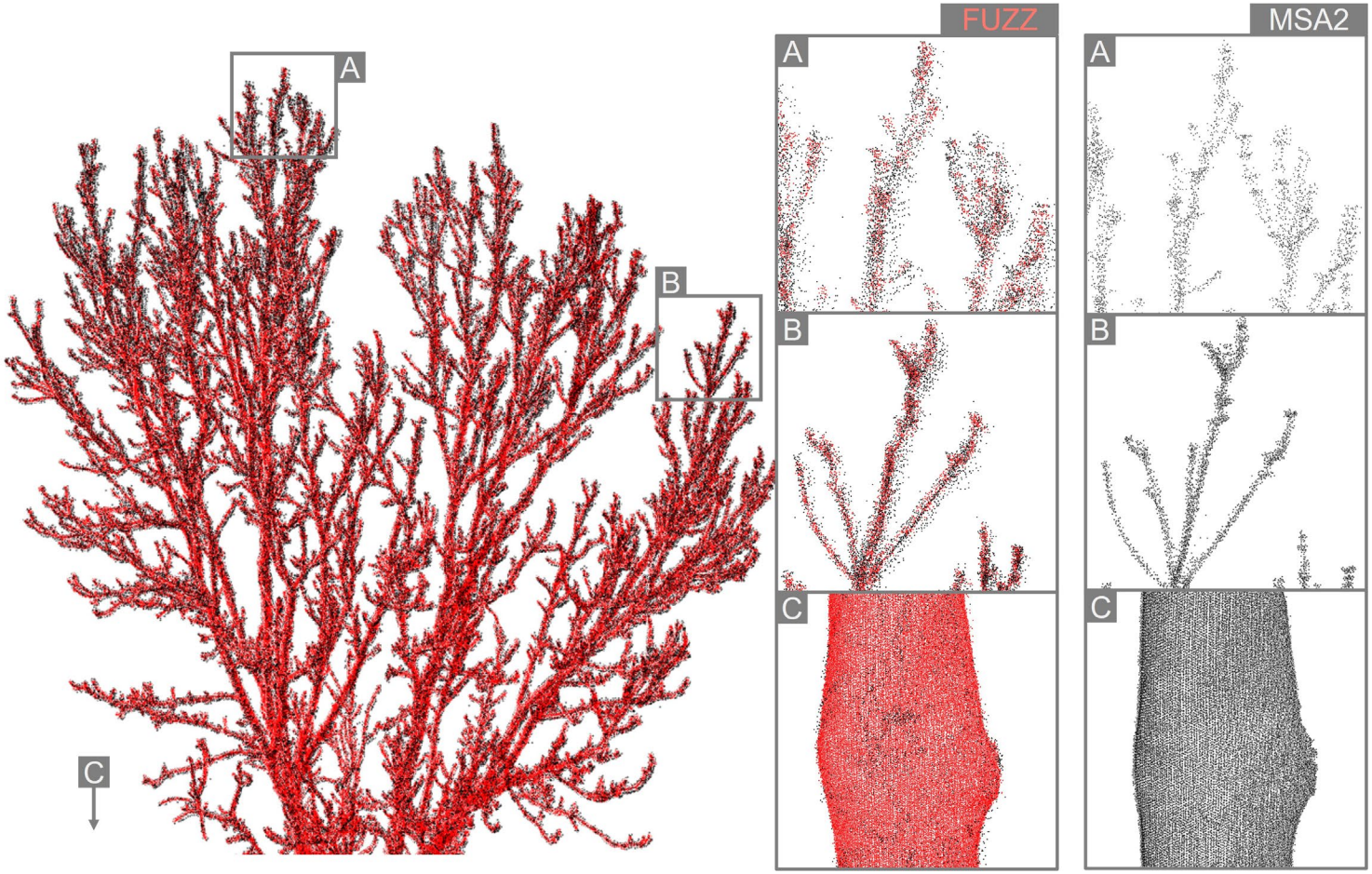
Demol M., Wilkes P., Raumonen P., Krishna Moorthy S.M., Calders K., Gielen B., Verbeeck H. (2022). Volumetric overestimation of small branches in 3D reconstructions of *Fraxinus excelsior*. Silva Fennica vol. 56. no. 1 article id 10550. https://doi.org/10.14214/sf.10550

Supplementary file S1



Fuzz filter and MSA2 example point cloud of a common ash. The original input point cloud (MSA1) is classified into points to keep (red) and points that are filtered away (black). The fuzz filter procedure (here with voxel size 50 mm, left hand panels) mainly filters away points in sparser parts of the point cloud (A, B) while larger surfaces such as trunks are little affected (C). The MSA2 procedure (right hand panels) has an improved alignment in the upper canopy.