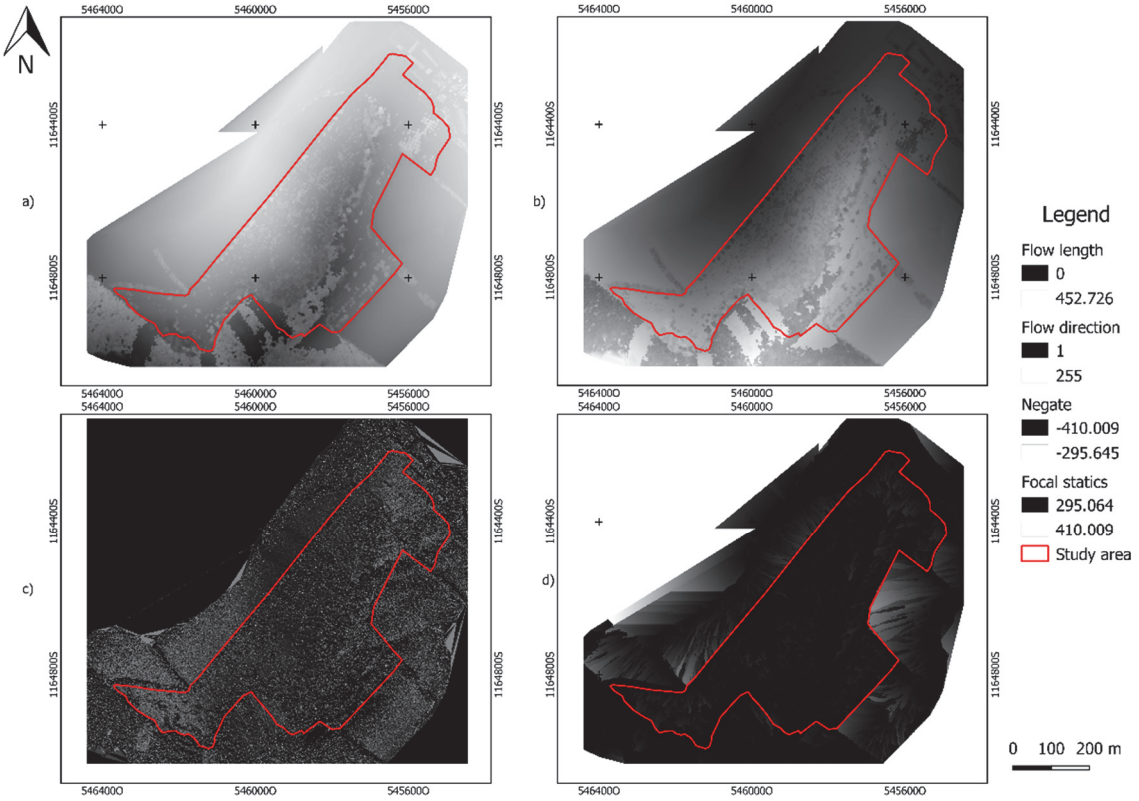
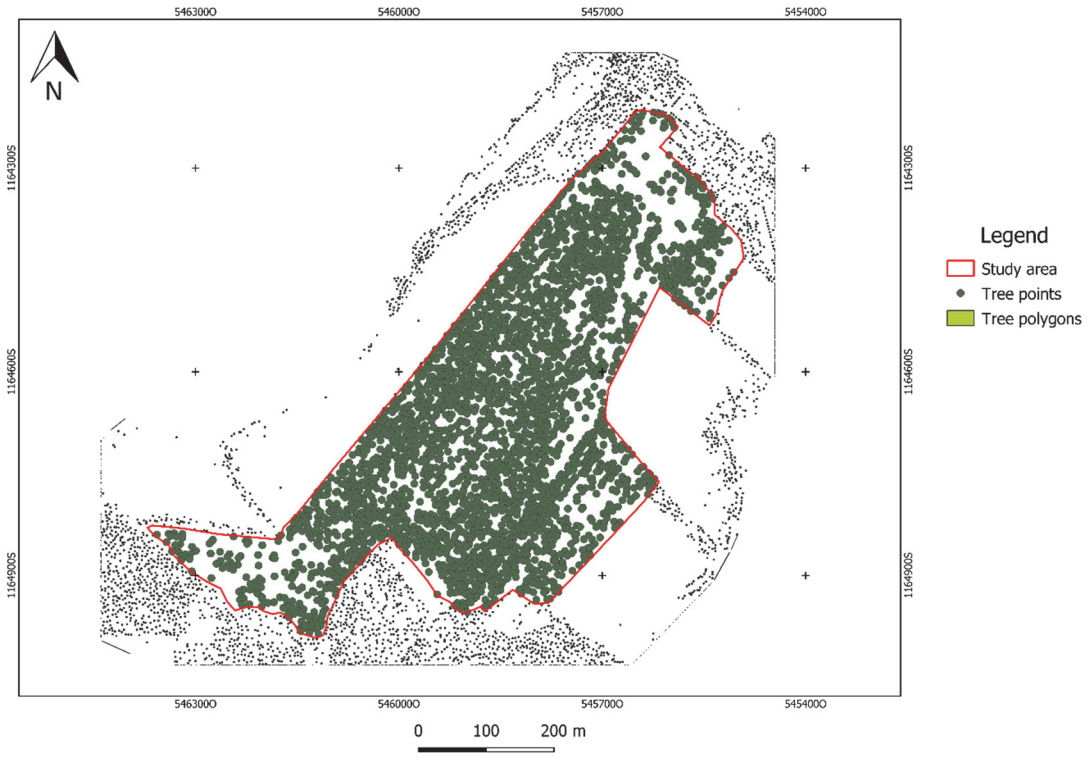
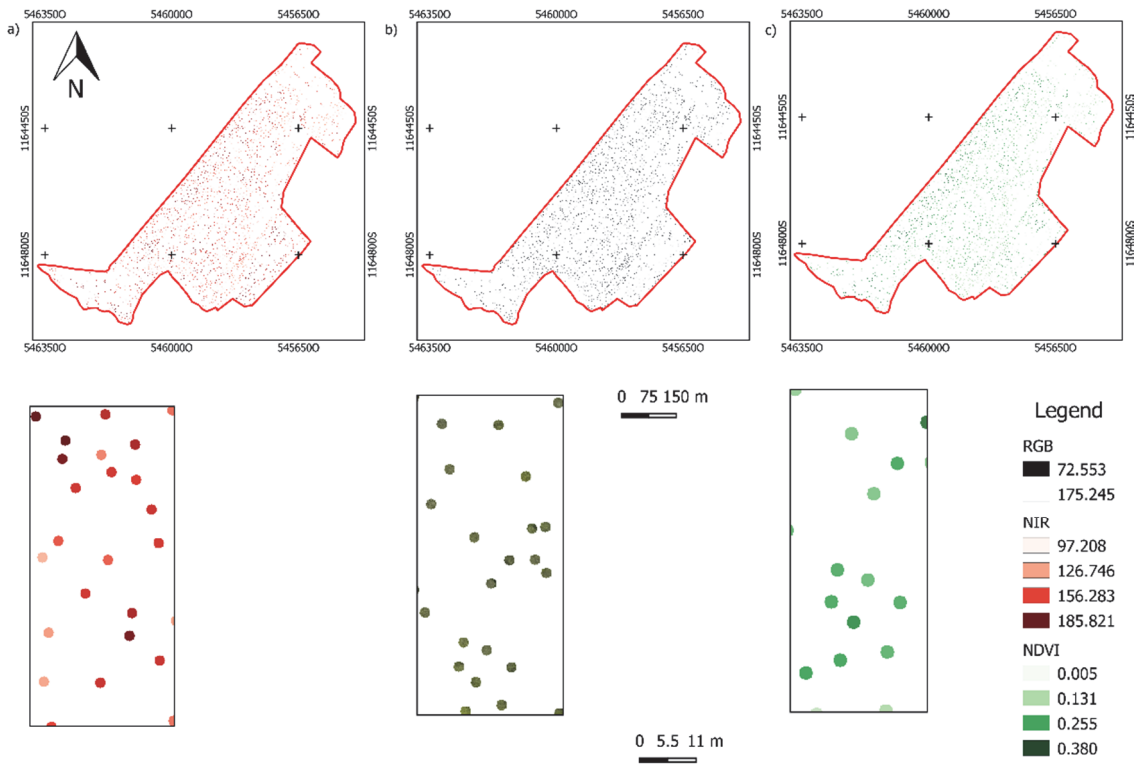
SUPPLEMENTAL INFORMATION



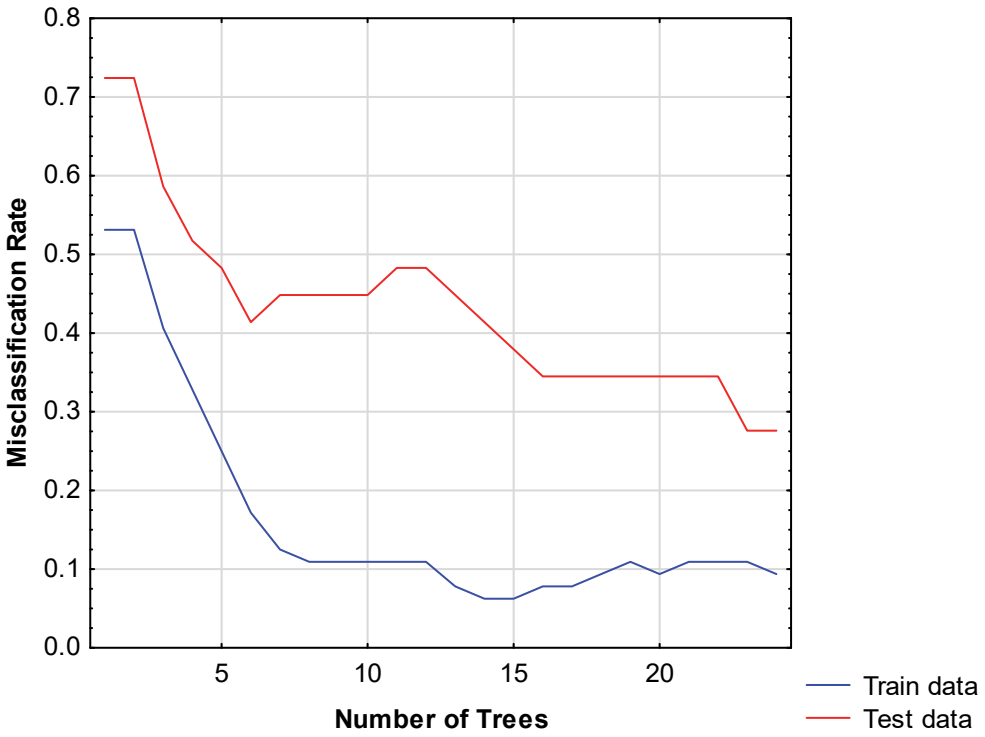
SUPPLEMENTAL INFORMATION – FIGURE S1. DSM updated by arithmetic operators. (a) Focal statistics; (b) Negate; (c) Flow direction; (d) Flow length.



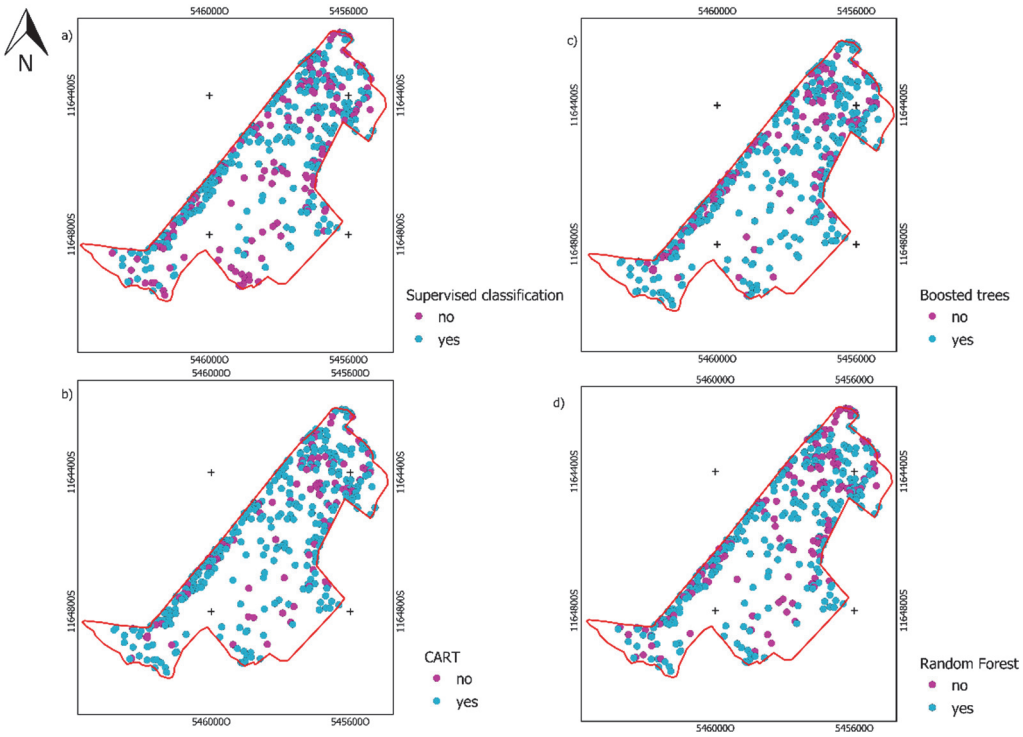
SUPPLEMENTAL INFORMATION – FIGURE S2. Tree points identified in the study area.



SUPPLEMENTAL INFORMATION – FIGURE S3. Input buffers of 1 m involved in the classification method (a) NIR image; (b) RGB image; (c) NDVI image.



SUPPLEMENTAL INFORMATION – FIGURE S4. Error development on the test and training set during the model training process.



SUPPLEMENTAL INFORMATION – FIGURE S5. Field verification of tree species classification for each methodology tested. a) Supervised classification; b) CART; c) Boosted trees; d) Random Forest.