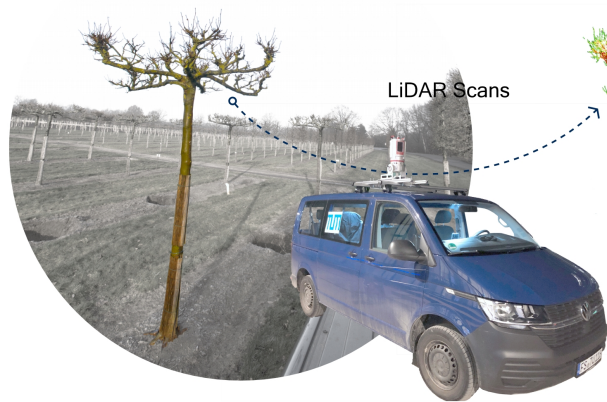


Table-topped
Platanus × hispanica



a

LiDAR Scans

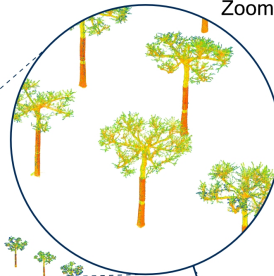
b

Segmented
Point Cloud

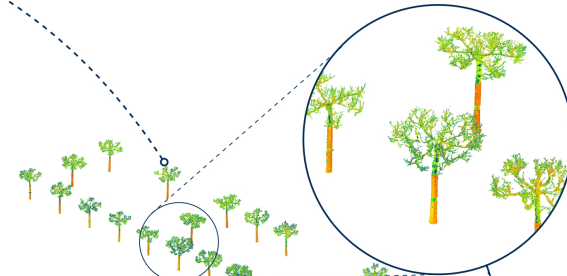


c

Zoom in



49 *Platanus* were
scanned in Jan. 2022

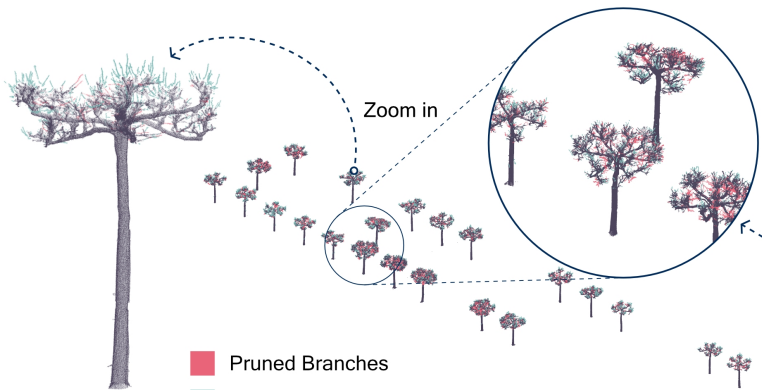


28 *Platanus* were left
in Jan. 2023

d

Low
Medium
High
Point Intensity

Zoom in

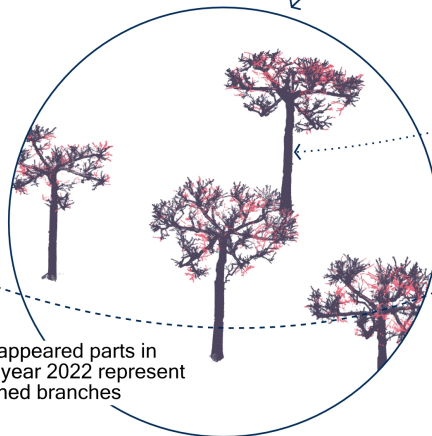


e

Pruned Branches
New Shoots
Tree Structure Base

Combine
segmented
point sets

Disappeared parts in
the year 2022 represent
pruned branches

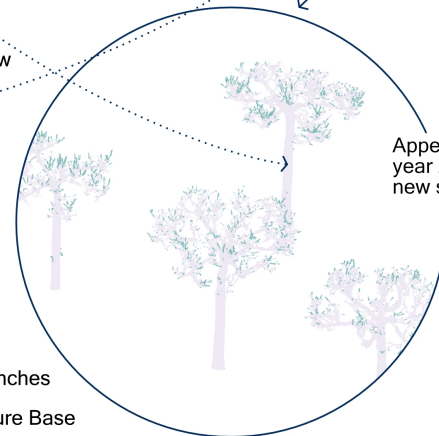


Distance below
the threshold

Pruned Branches
Tree Structure Base

f

Appeared parts in the
year 2023 represent
new shoots



New Shoots
Leave Out Structure