

Cluster assignment and silhouette coefficient of a raster cell:

< -0.2 -0.1 0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1

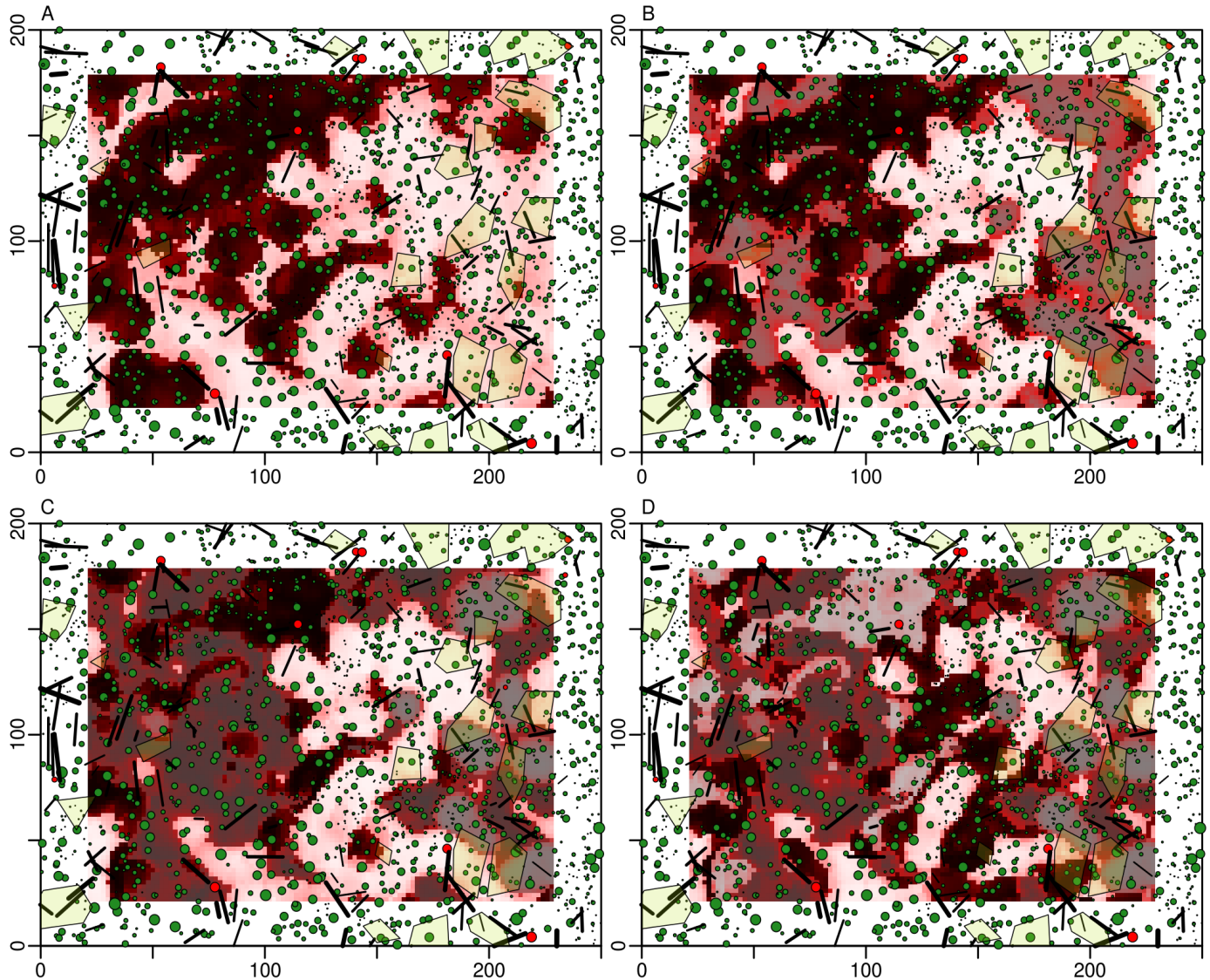


Figure S4*: Stem position maps with k-means clustering solutions of the structural data highlighted (2 to 5 clusters, panels A to D). Coloring of the background images indicates areas which were assigned to the same cluster (gray tone) and how well a point is represented by its cluster (silhouette coefficient, red tone). A moving window of an observation scale of 500 m² was used to aggregate the structural datasets (7 attributes, Table 2). A bivariate normal kernel was applied (weighting of objects by their distance to the window center).