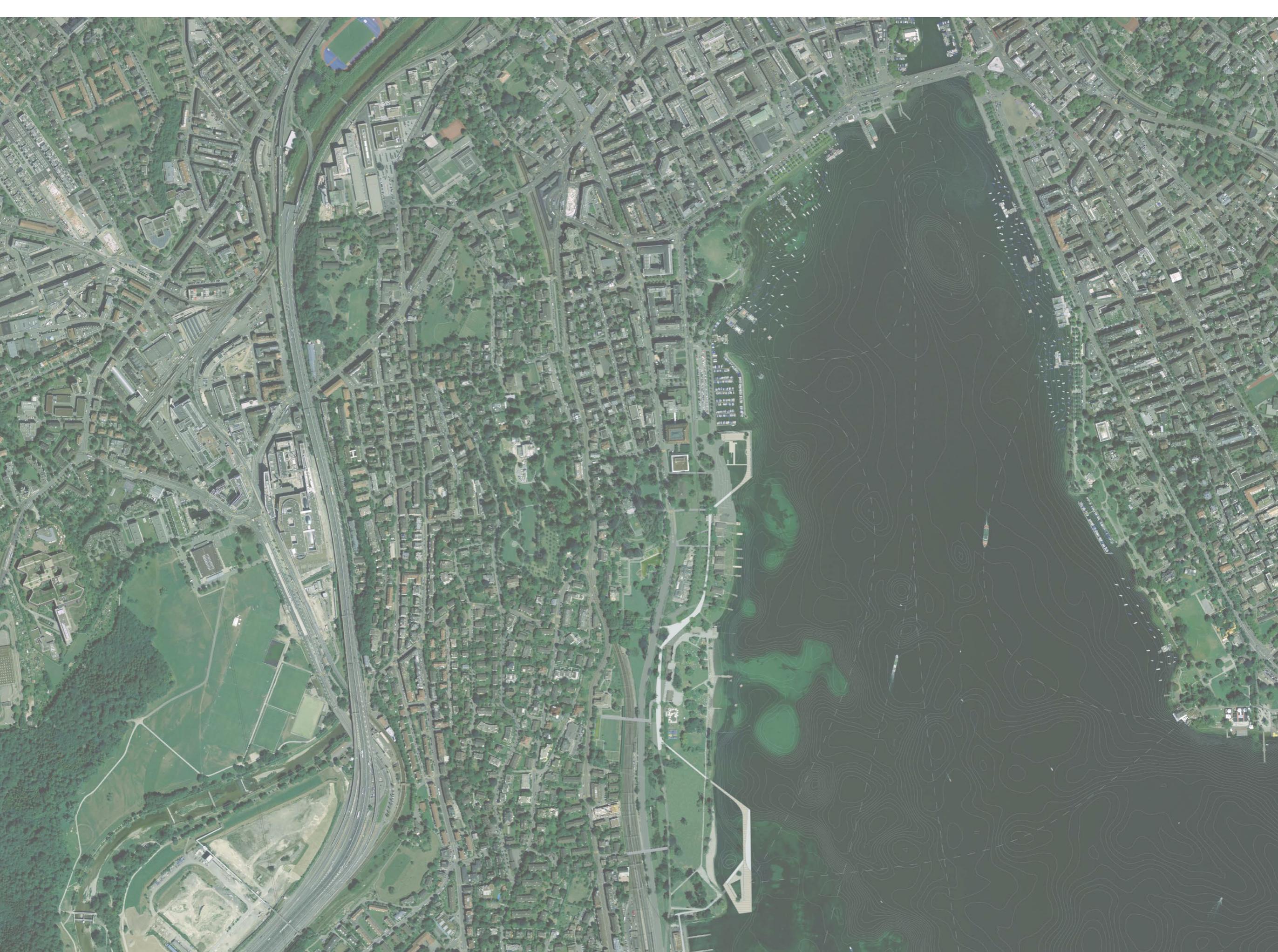


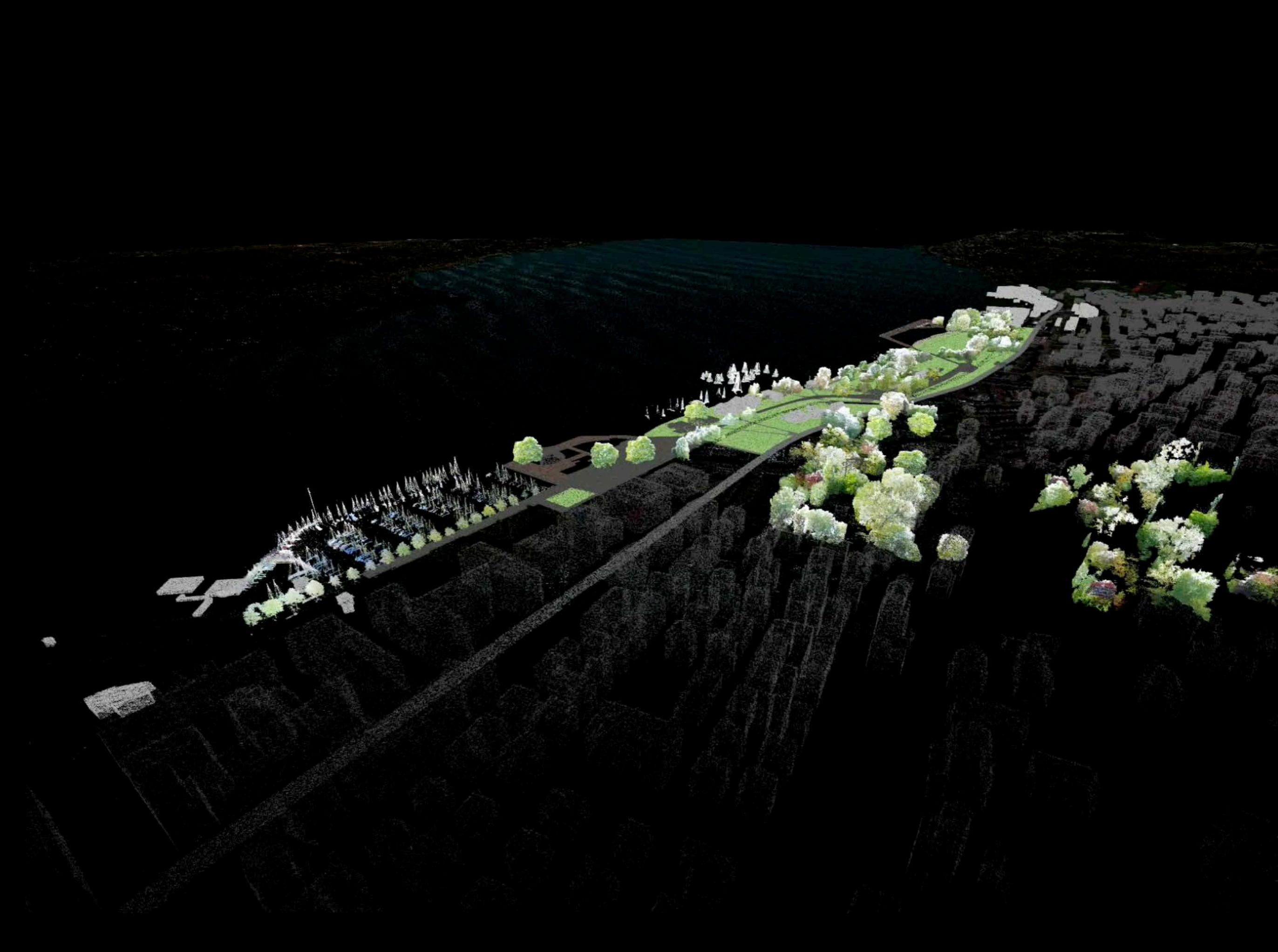
Digital Landscape Design

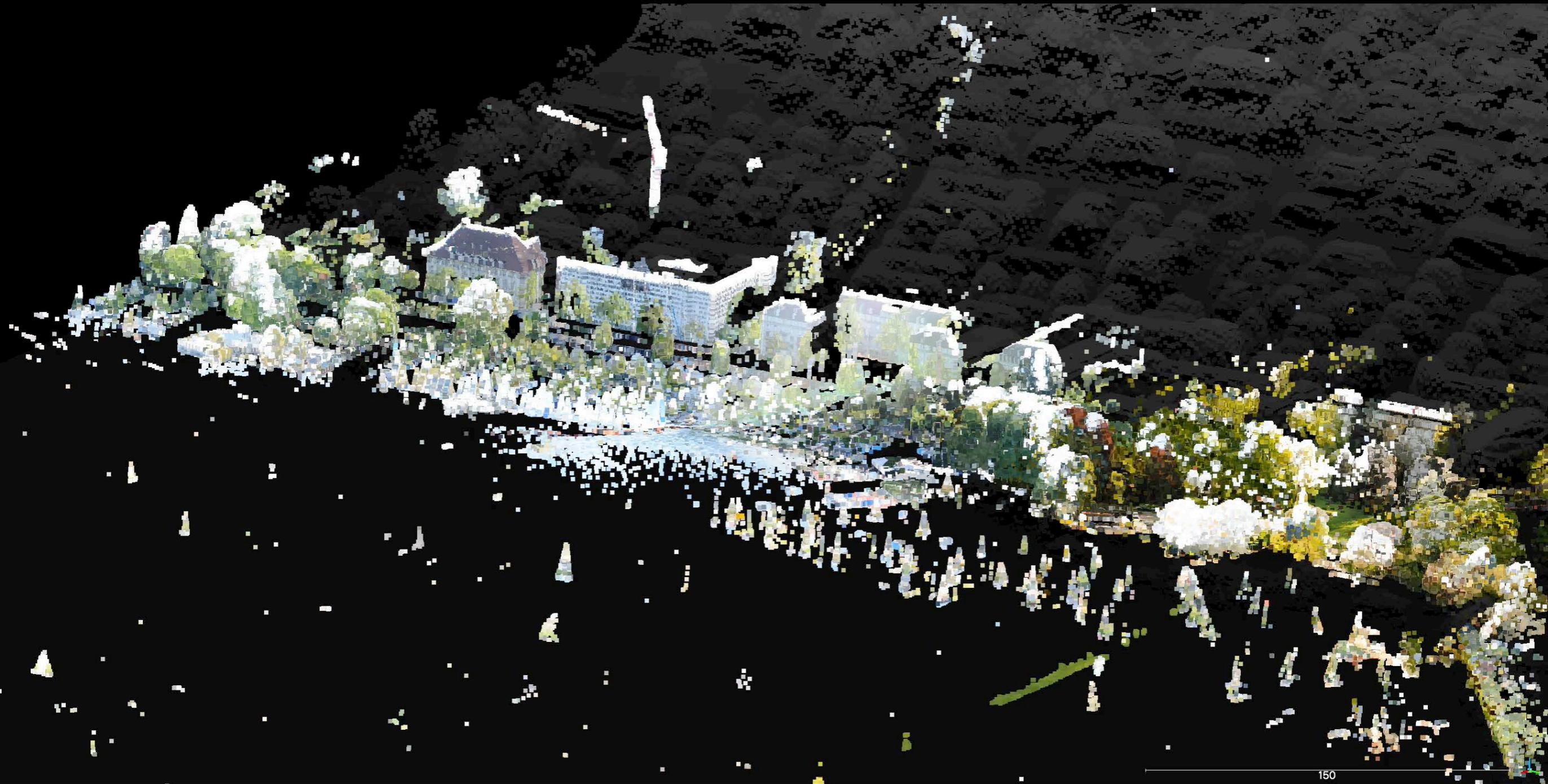
Parametric design explored in a 4D visualisation

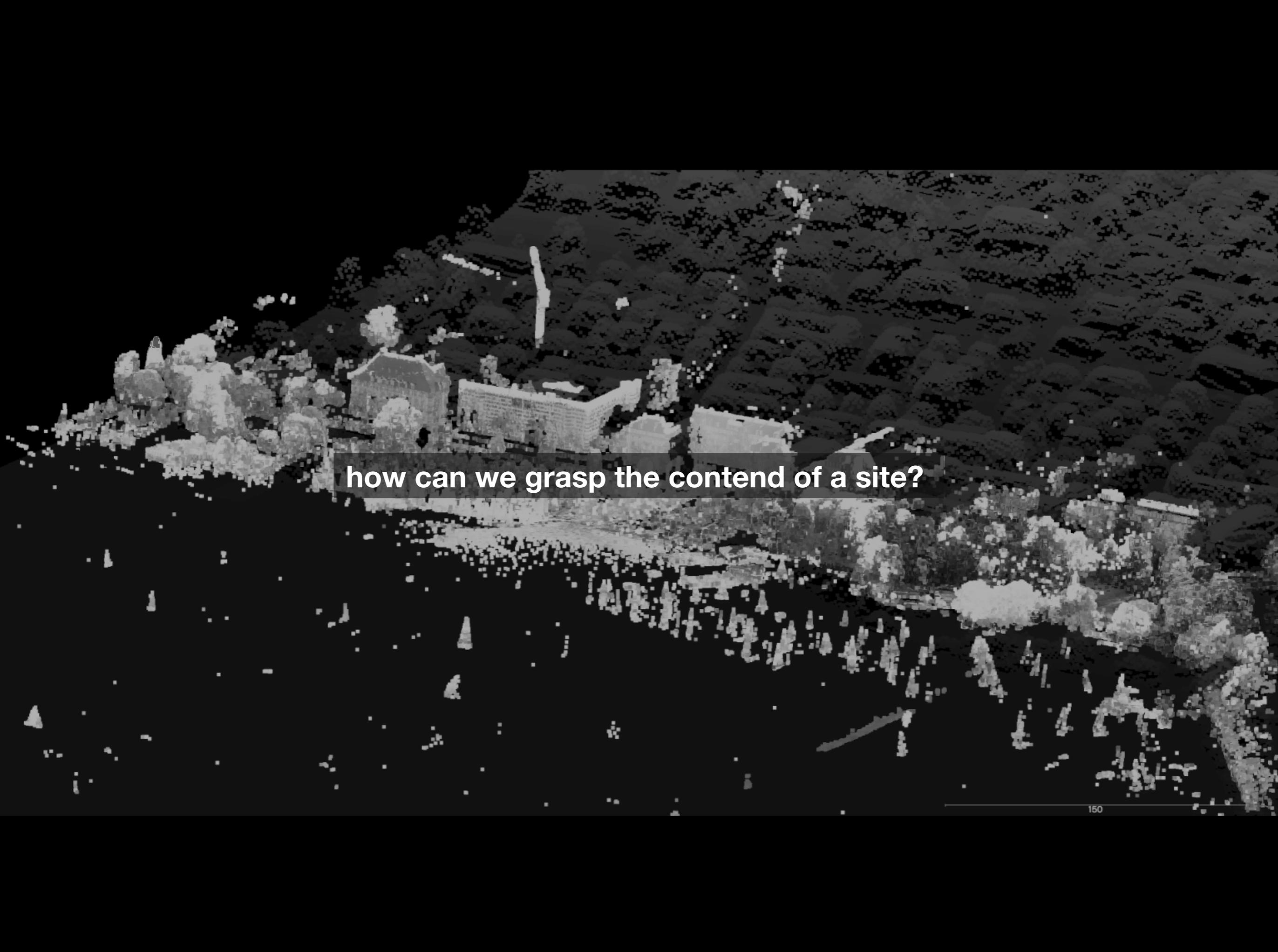


Emma Kaul
Karla Saldana

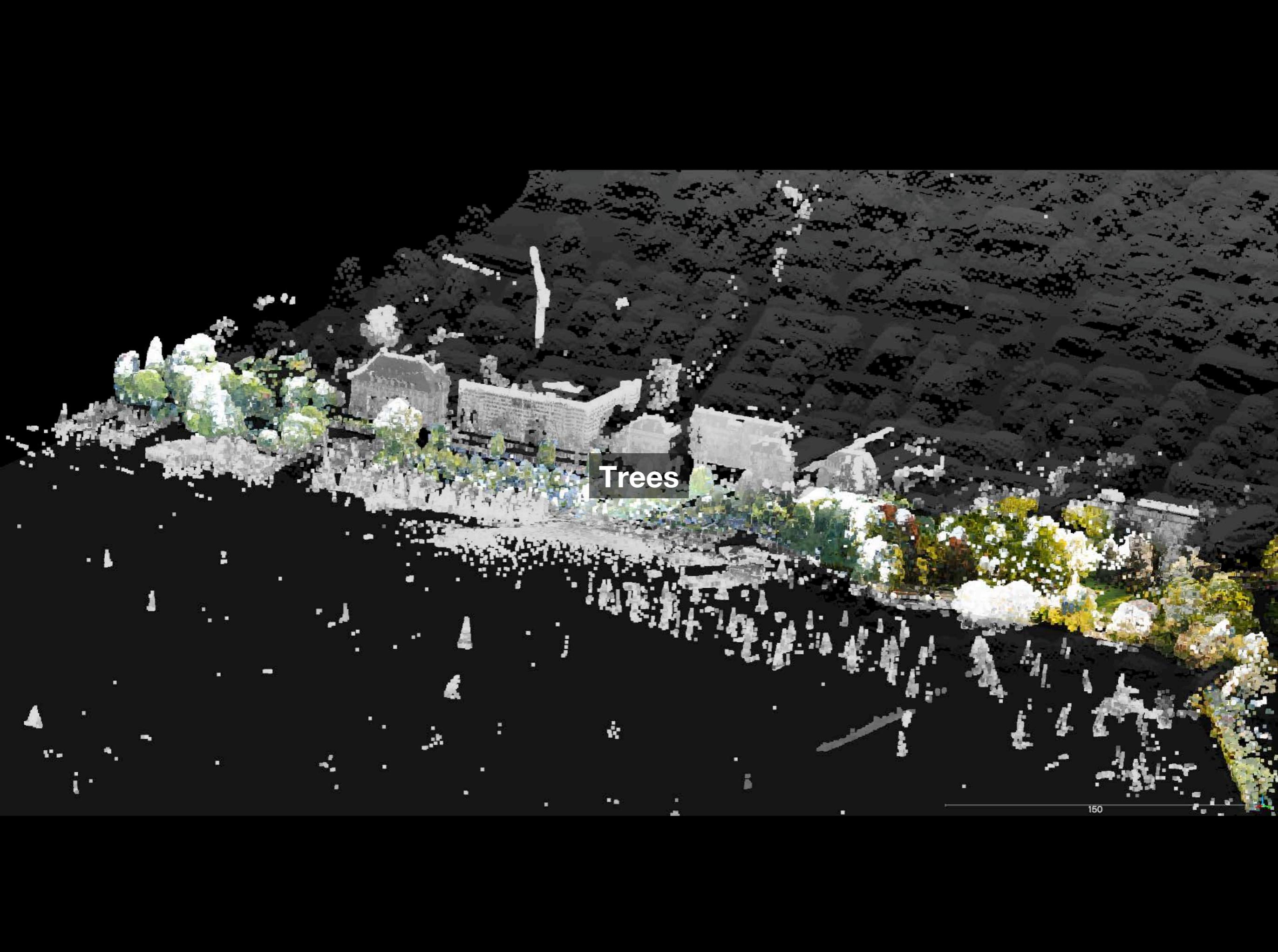




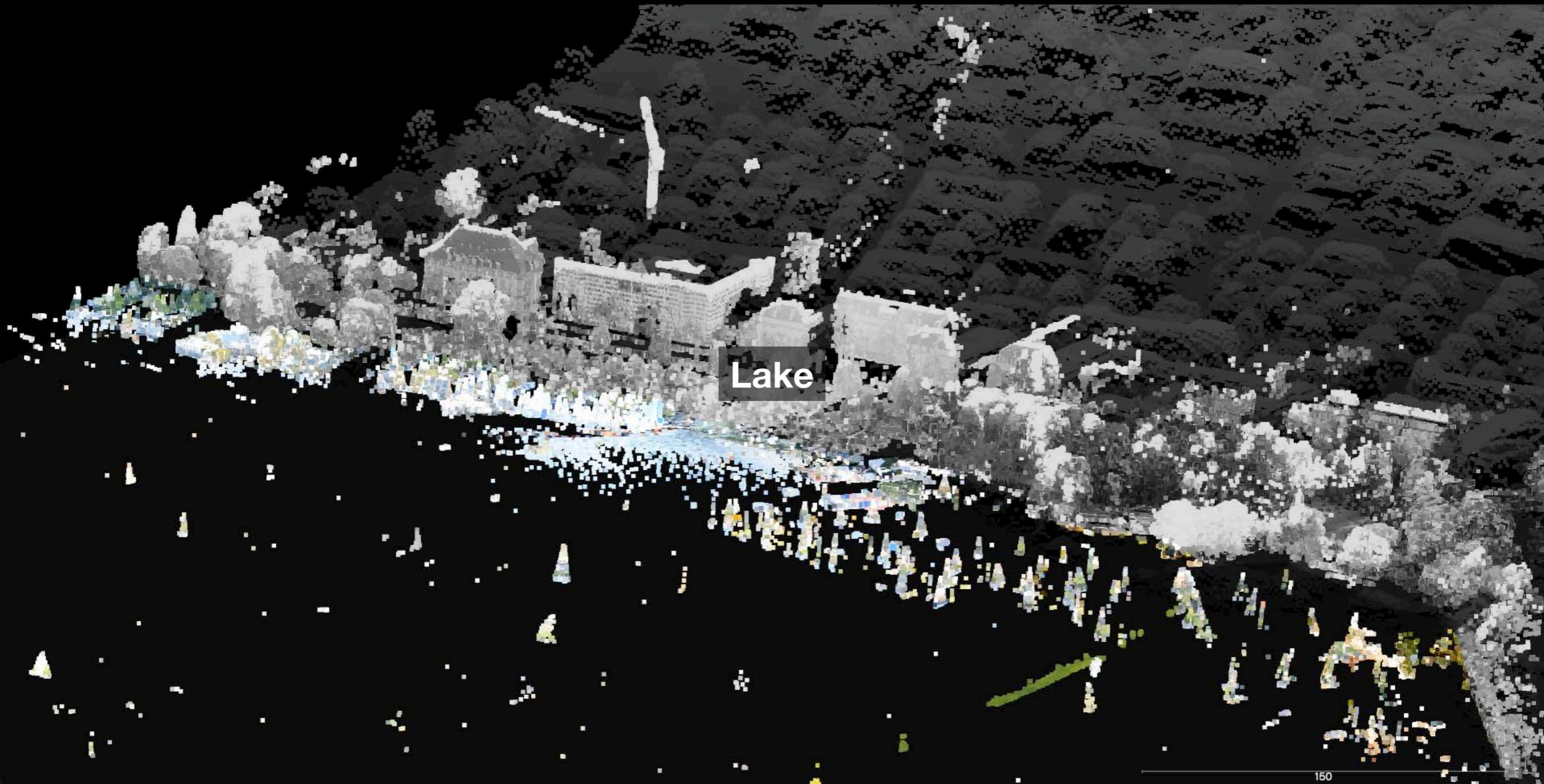


An aerial point cloud visualization of a site. The central part of the image shows a complex of buildings, including a large, multi-story structure and several smaller buildings. To the left and right of this central complex are large areas of trees, represented by dense clusters of points. The foreground is dominated by a large field of trees, with many individual trees clearly visible. The background shows a dense forest of trees. The overall scene is rendered in a grayscale point cloud format.

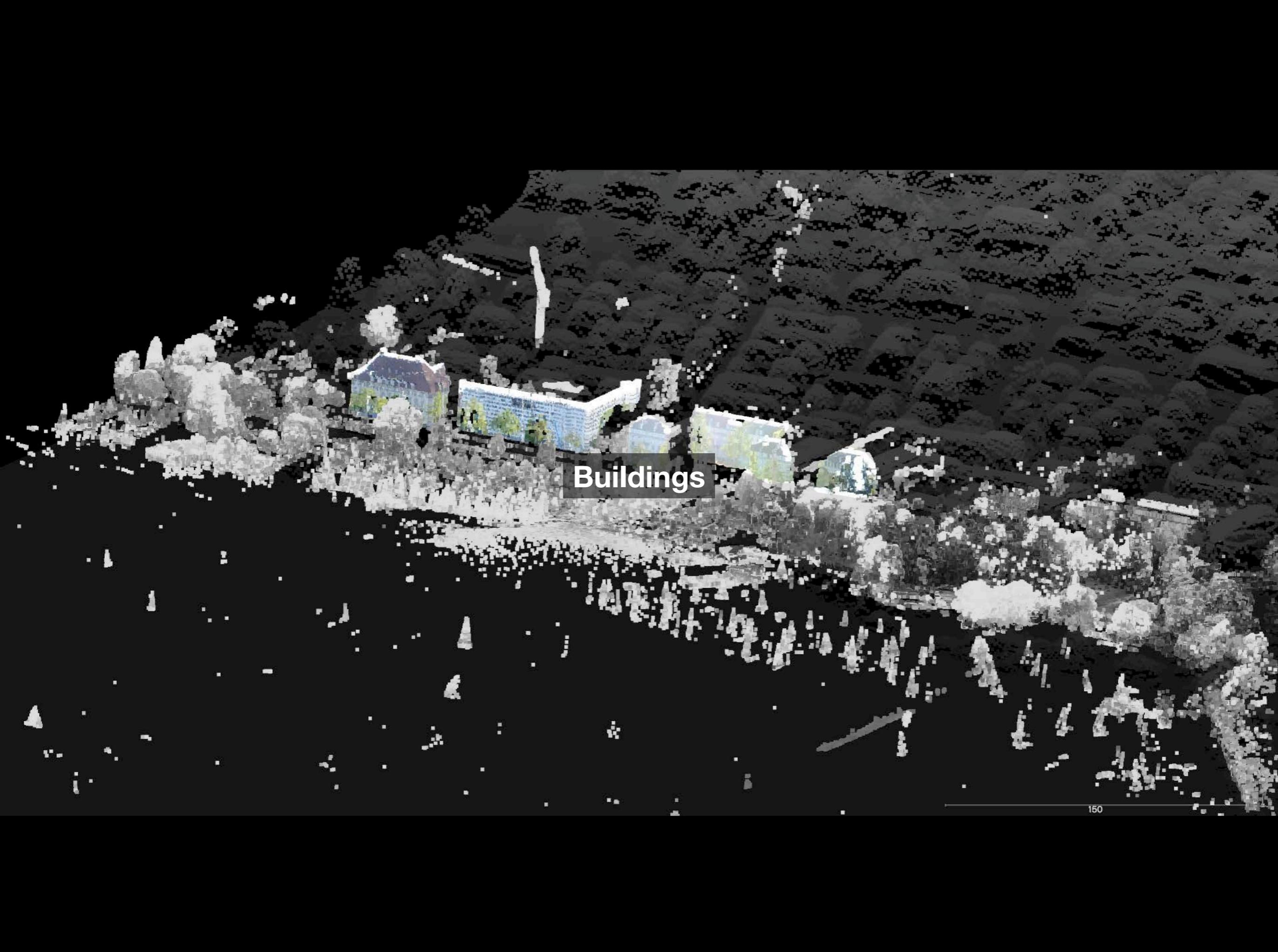
how can we grasp the content of a site?



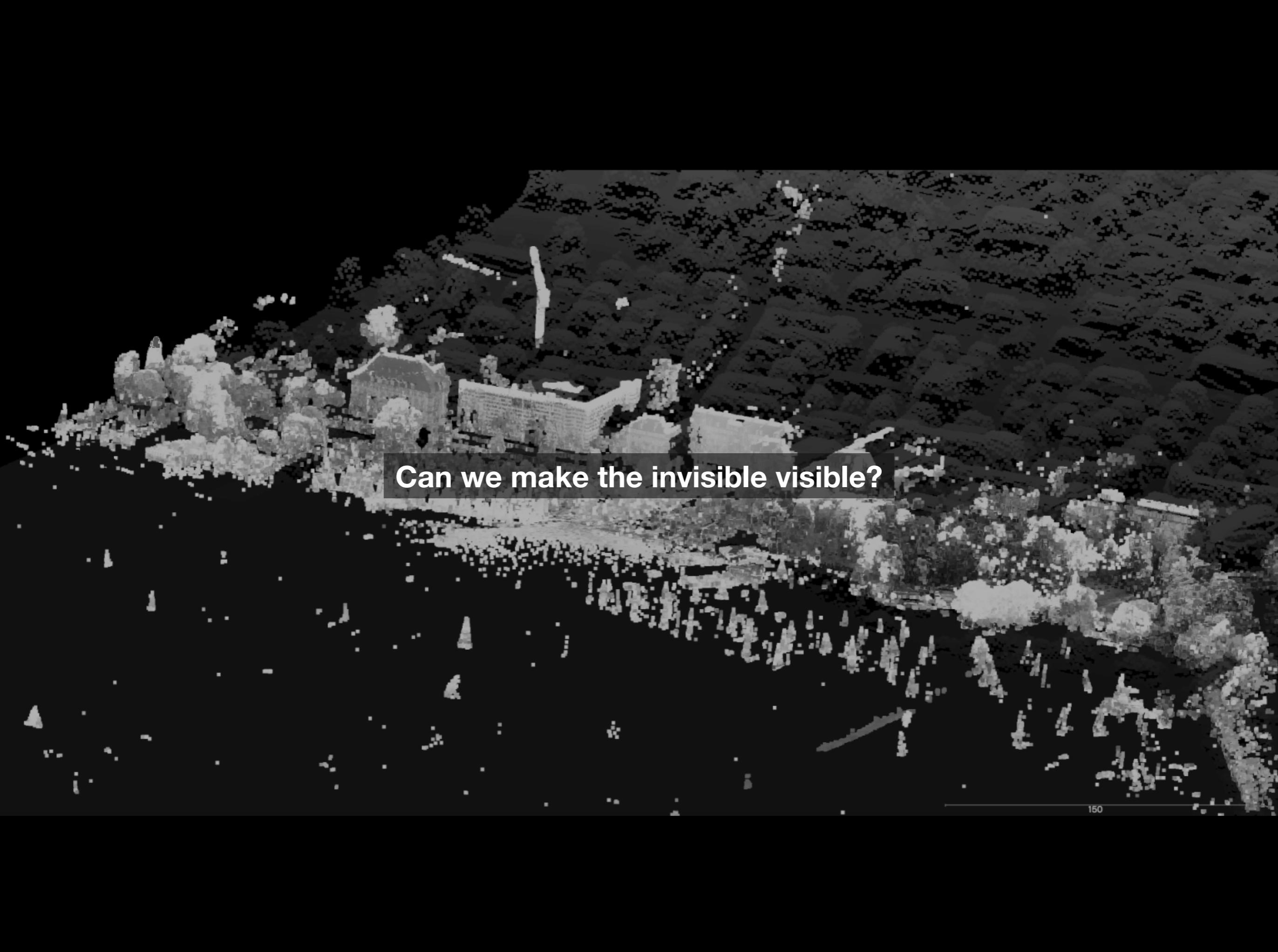
Trees



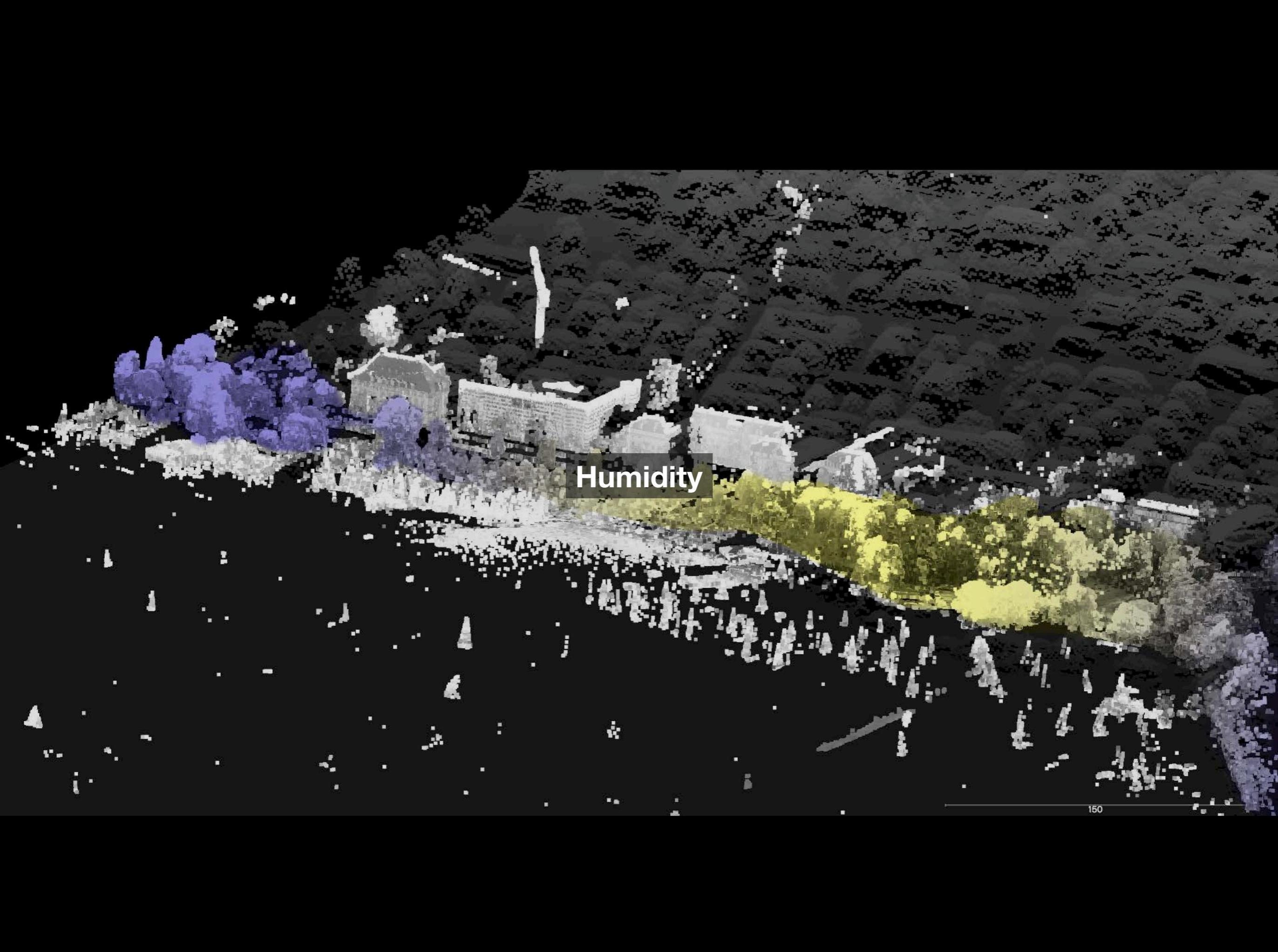
Lake



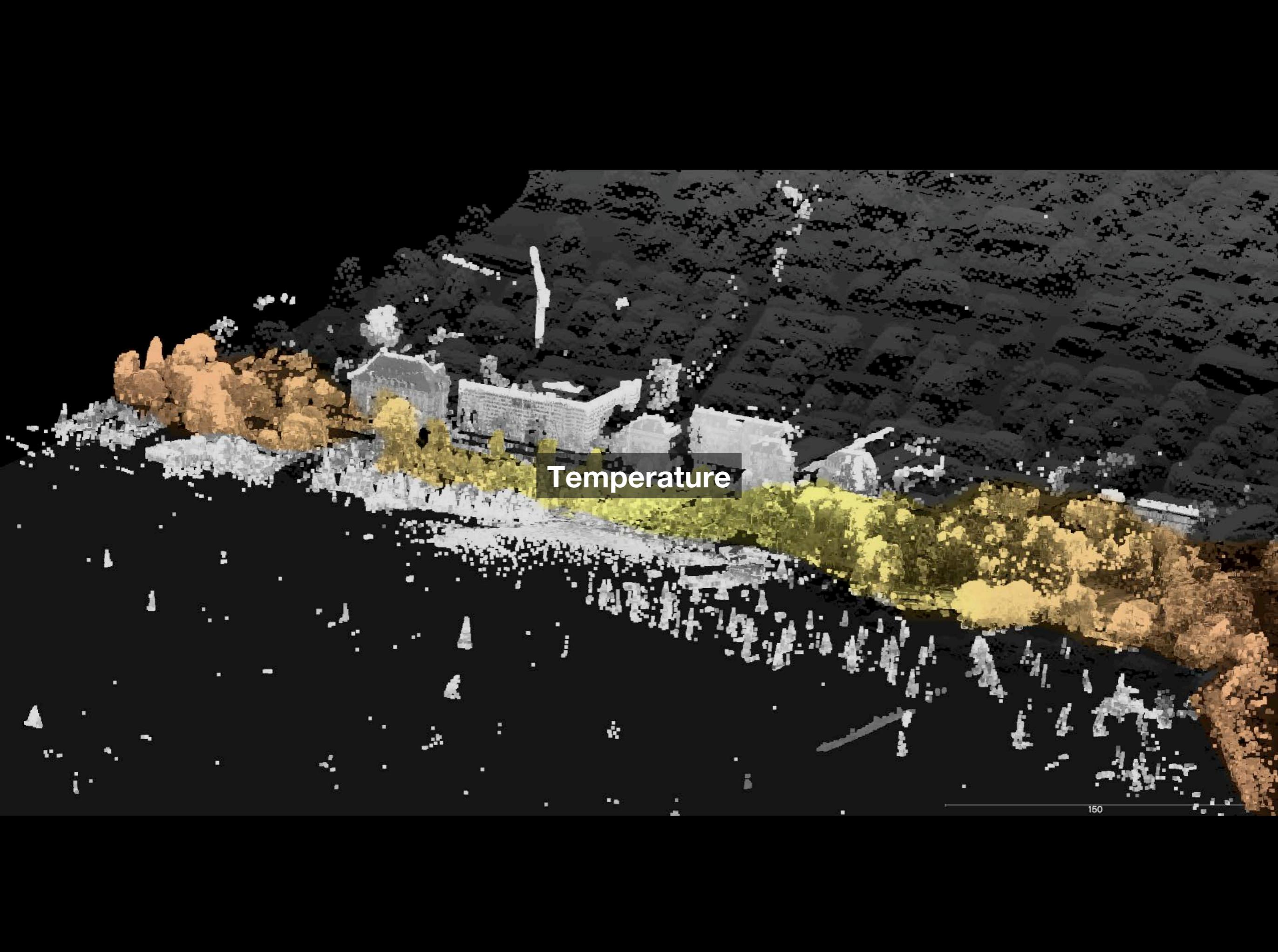
Buildings



Can we make the invisible visible?



Humidity



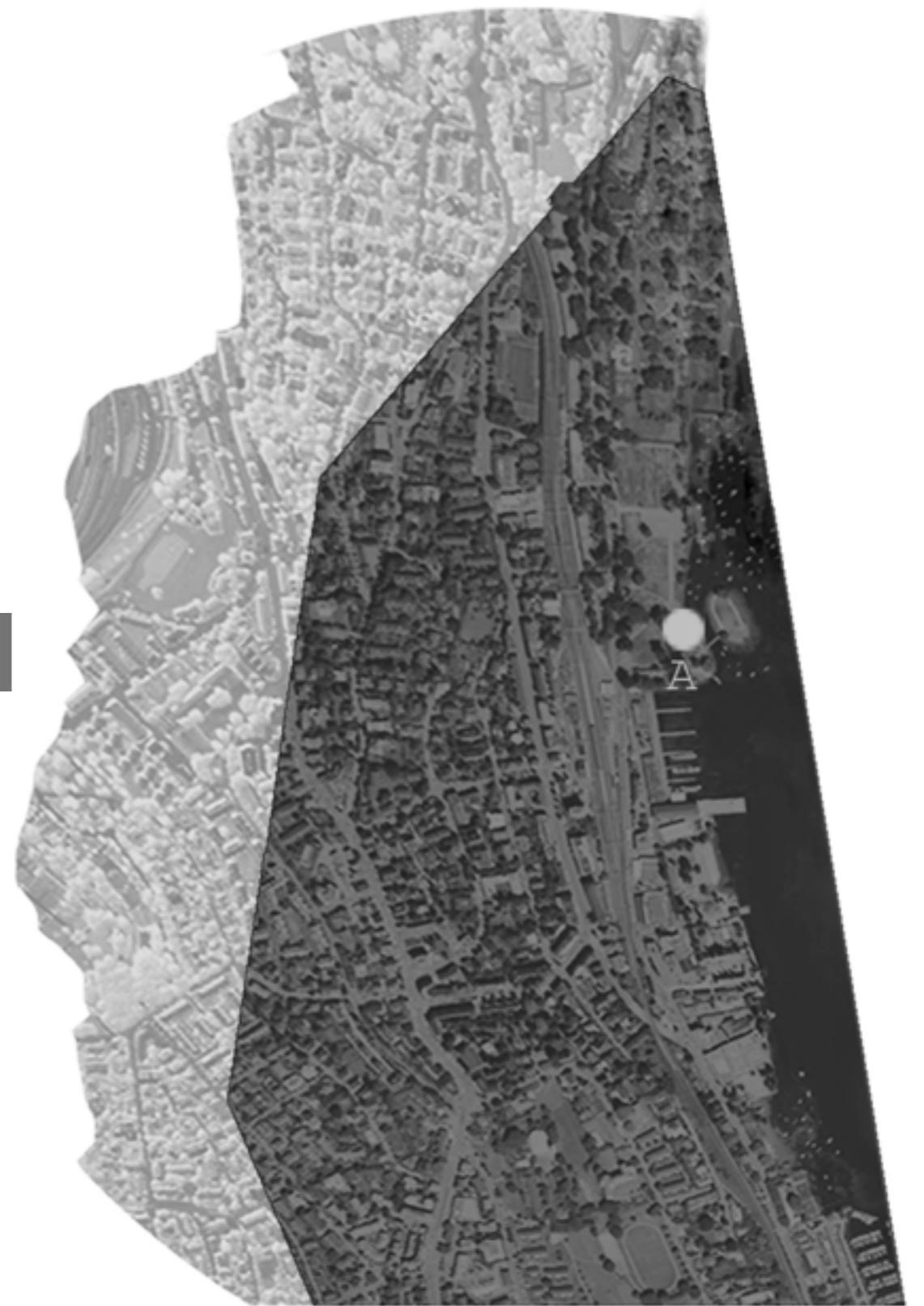
Temperature



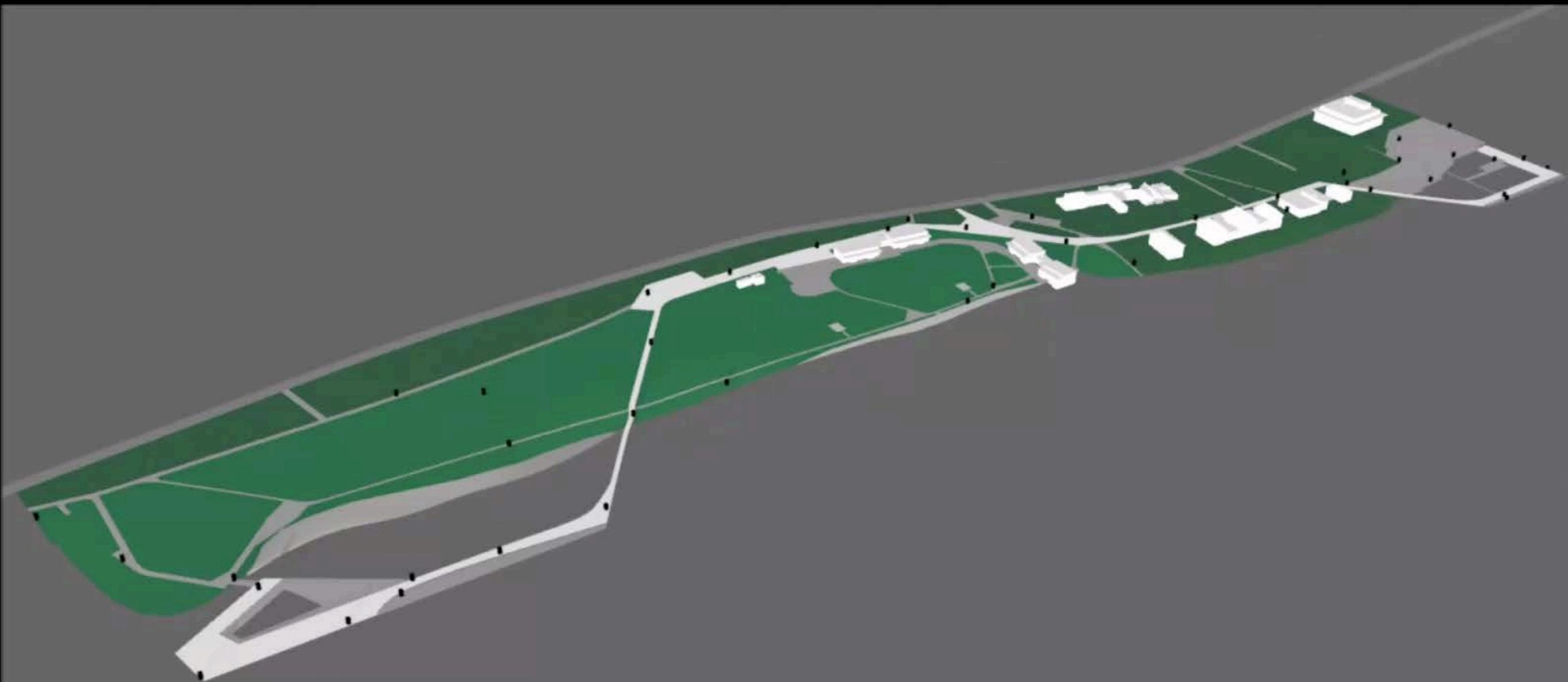
Light and Shadow



New pedestrian links







January

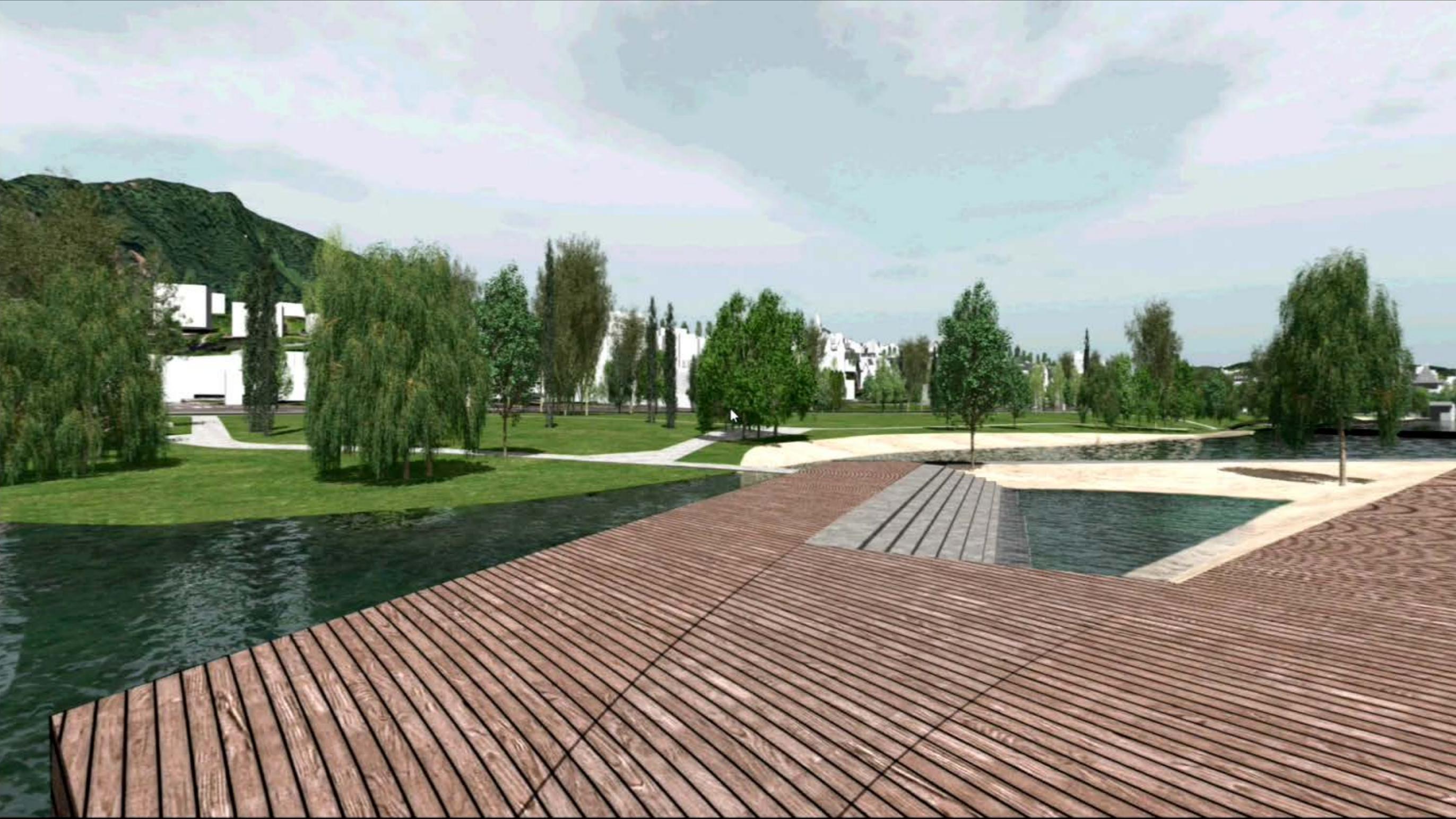
holidays
-4.0 -7.0 °C

no rain

visitors 46



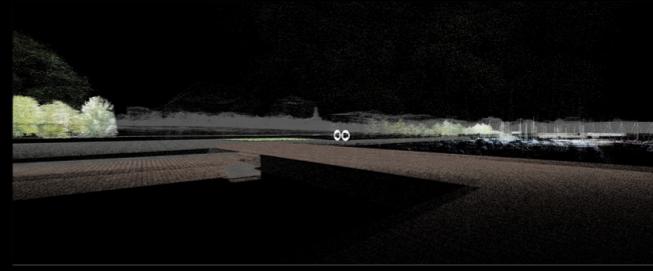
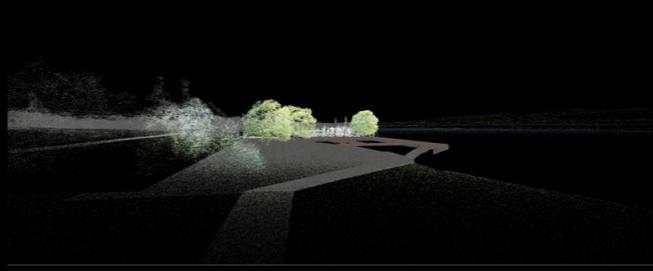
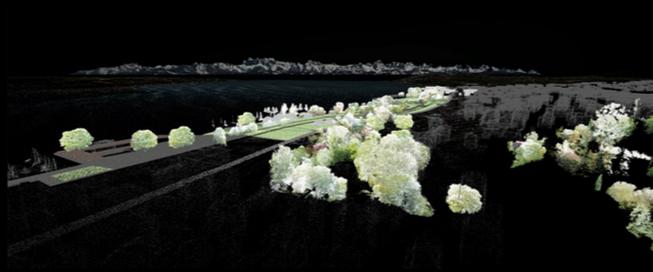


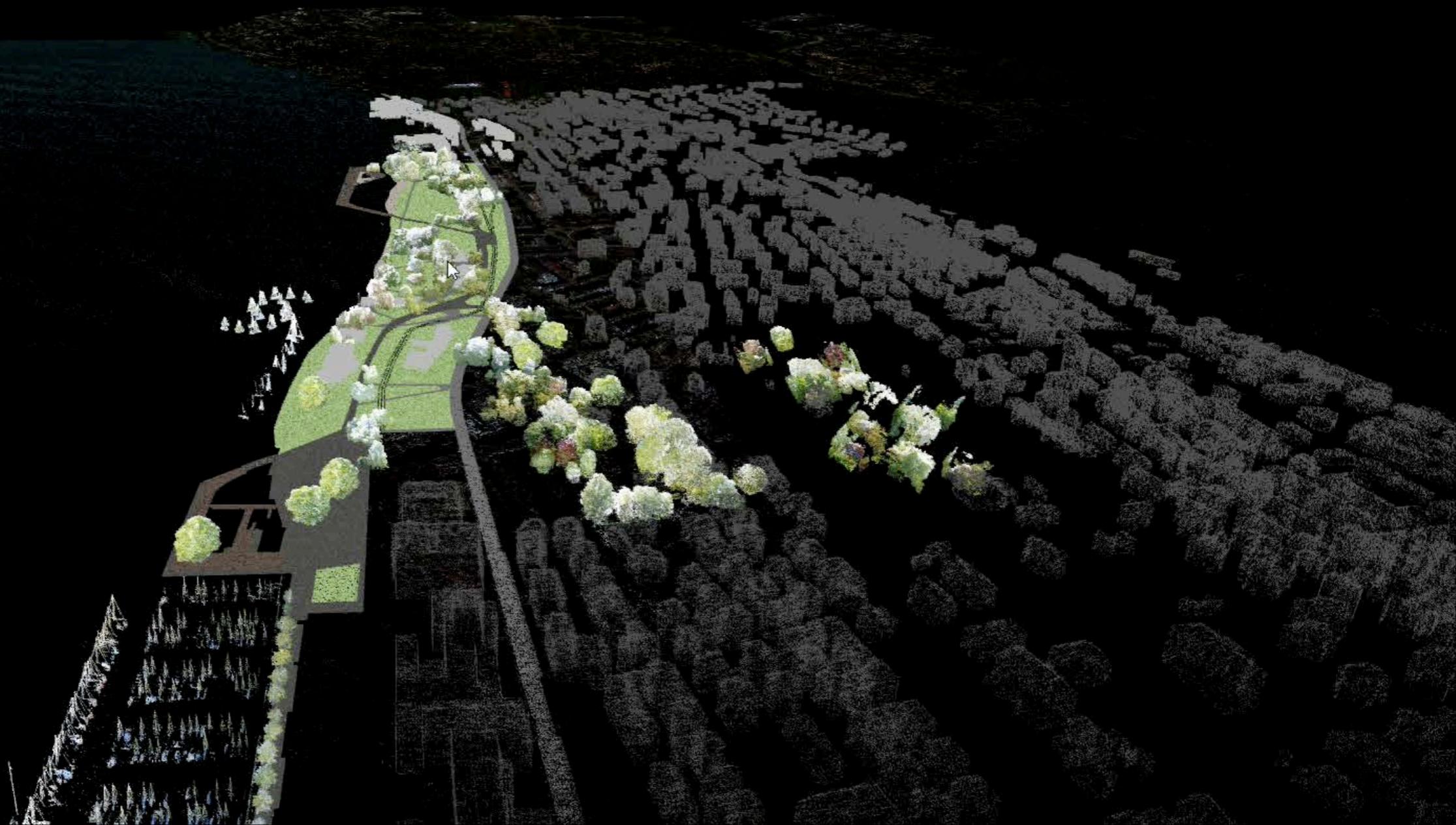












Thank you

