

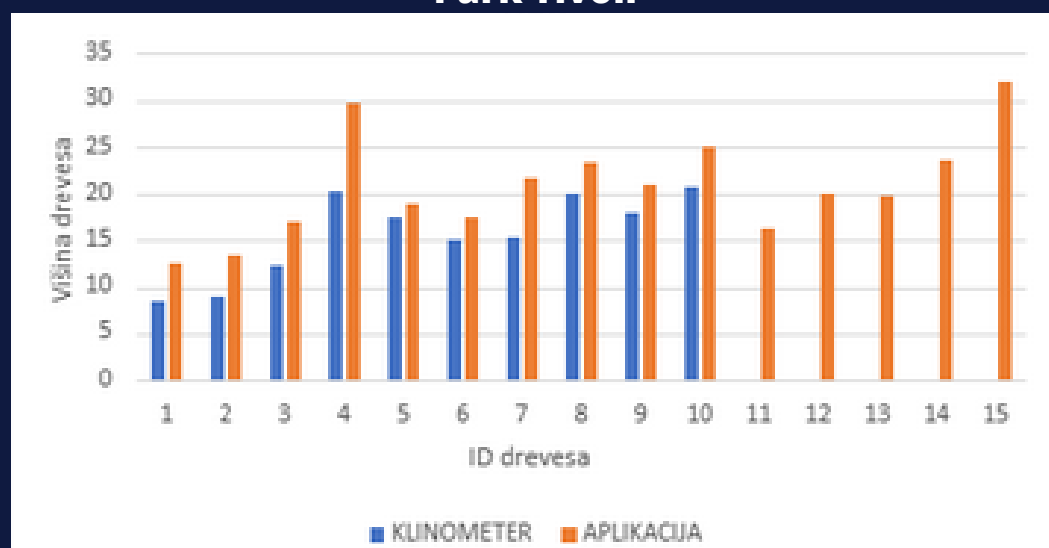
Investigation of trees in the Ljubljana basin, Slovenia

Slovenia lies in the heart of Europe and is covered by almost 60% of the forest. We investigated trees (*Abieti-Fagetum dinaricum*) located near our homes, located at the foot of a hill, in the borders of the Ljubljana Marsh and in the Park Tivoli. We measured namely their height, approximate age and health.

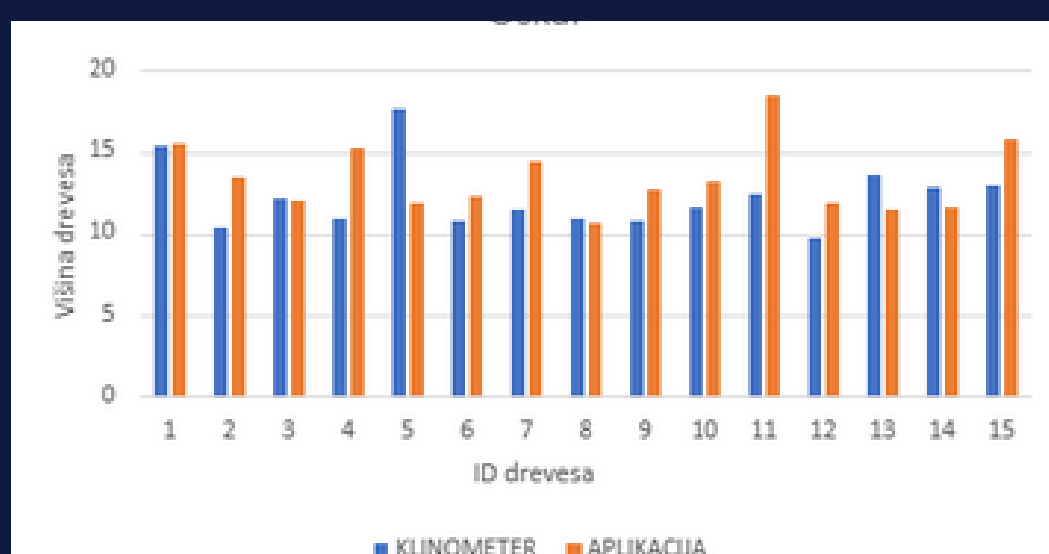
The average height of the trees in the outskirts of the Marsh and the park is 21m, while trees measured in acidic bogs are much lower - 13m.

RESULTS

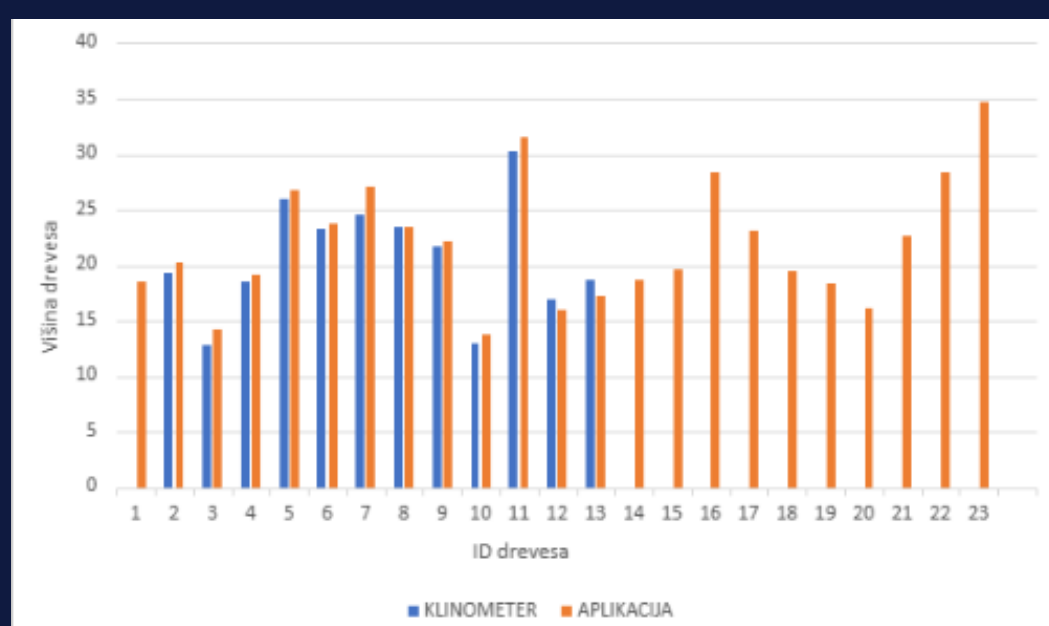
Park Tivoli



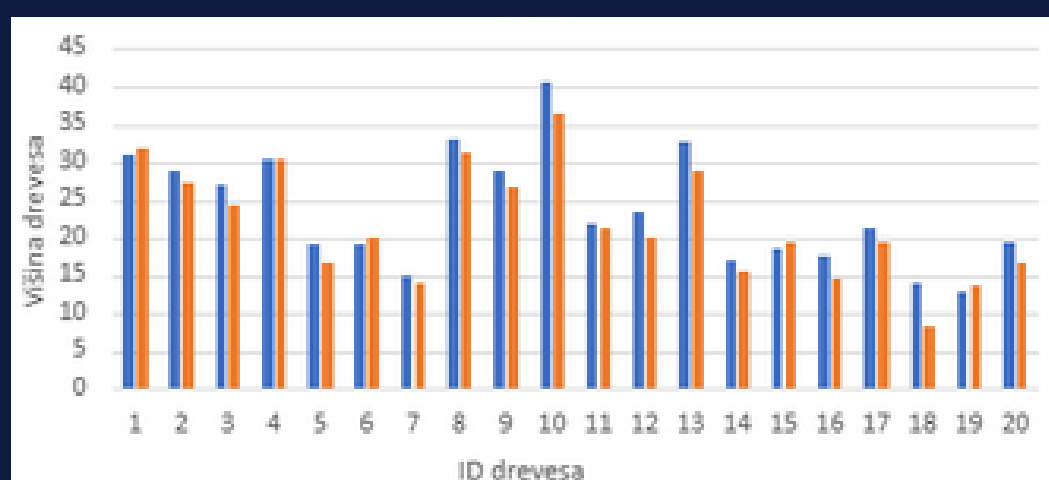
Ljubljana Marsh



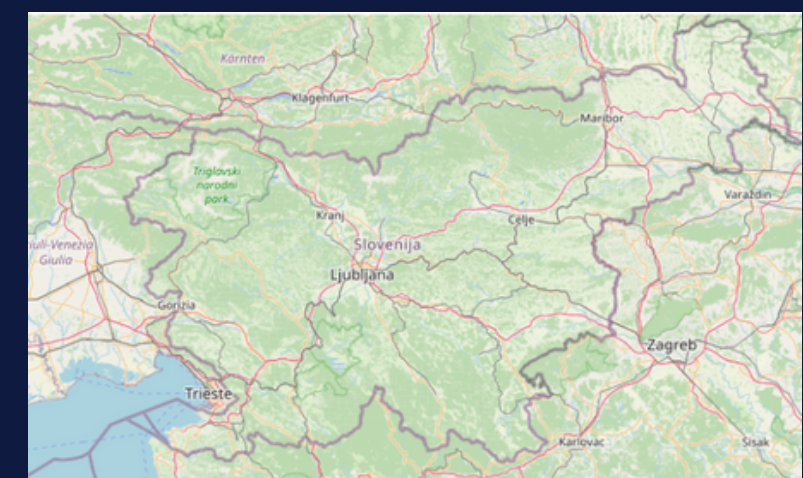
Rašica



Velike Lipljene



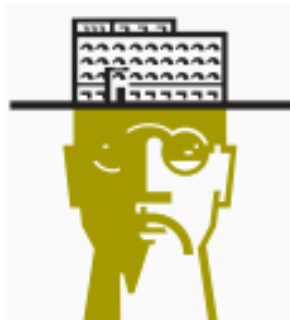
MEASUREMENT SITES



FINDNIGS

We found that the tree height calculations between Globe app and clinometer, although slightly different, are comparable.

the average height of trees is partially confirmed, as we found that trees on acid marsh soils are much smaller.



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