

Appendix 3A: Report on stability and vegetative state of trees and shrubs.

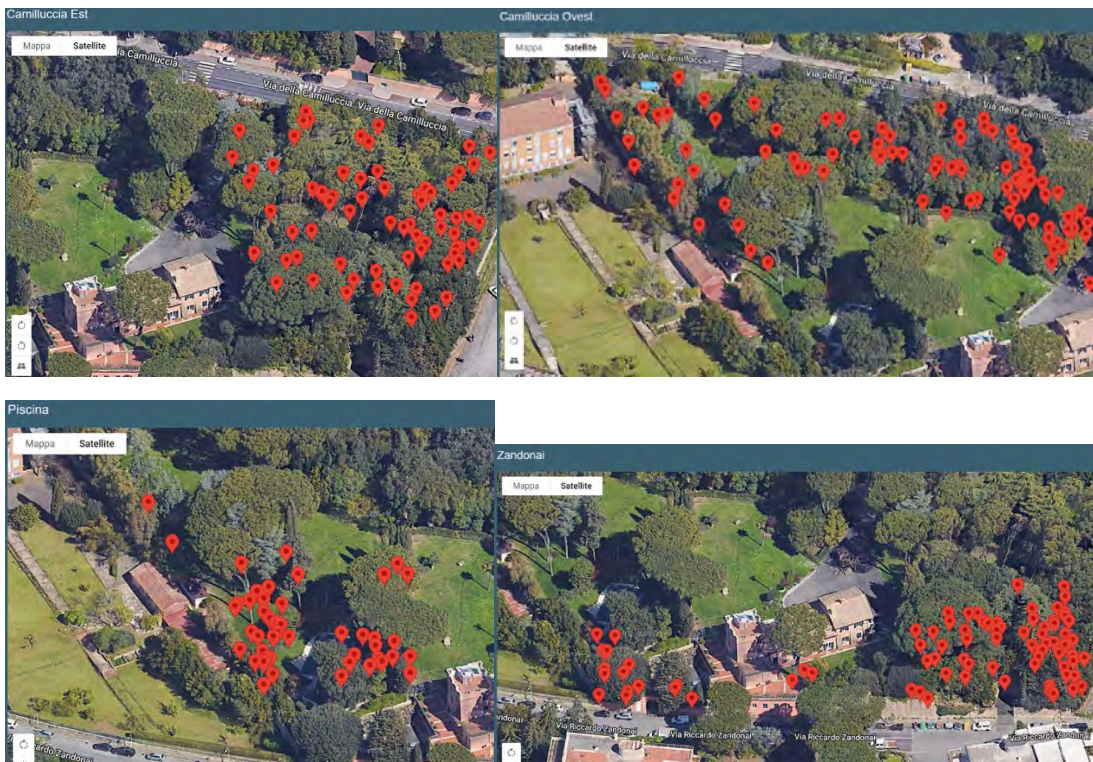
The trees object of these investigations are 261 trees of various species and 350 *Laurus nobilis* (*Laurus nobilis* or Laurel is not a tree but a shrub that, if allowed to grow, can reach considerable dimensions [10-15 meters in height] but without having the typical growth characteristics of trees). See also Appendix B and C.

Plasticized identification tags have been affixed to all trees. Following the inspection 29 trees were identified for felling, as well as pruning and fertilizing operations for almost all the others. In some cases instrumental analysis has been performed, the results of which can be viewed in the inspection sheets. Further investigations, in progress, have been carried out to confirm what has already been noted and will be promptly communicated.



For better information management we have divided the garden into four areas:

1. Camilluccia est
2. Camilluccia ovest
3. Piscina
4. Zandonai



The most common activities to perform are the following:

- a. Endotherapeutic treatment (injections into the stem) on all *Pinus pinea*, once a year to contrast *Toumeyella parvicornis*
- b. Washing of the foliage of *Pinus pinea*, once a year, with ecological products (plant soaps) in order to reduce the impact of the honeydew and remove the scale of insects after dissolving the cuticle
- c. Injections into the soil with Potassium Phosphite, once a year, before the treatments referred to in point d, in the month of March.
- d. Injections into the soil, at least 30 days after point c, with *Trichoderma hartzianum*-based products and organic fertilizers
- e. Placing pheromone traps on *Quercus ilex* for the capture and monitoring of the *Xylosandrus compactus* insect that is damaging the oaks (*Quercus ilex*)

A quick six-monthly check is recommended to check the vegetative state of trees and shrubs. As for the Laurels, it must be kept in mind that there are no urgencies but that it would be advisable to act promptly in order to allow the plants to develop harmoniously and improve the overall appearance of the garden. For the laurels the cartographic data were not taken, avoiding crowding on the maps.