

TREESNAP: A CITIZEN SCIENCE APP CONNECTING TREE ENTHUSIASTS AND FOREST SCIENTISTS

Title presented at workshop:

TREESNAP: A MOBILE APP TO HELP YOU ENGAGE THE PUBLIC IN RESEARCH

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SUMMARY

(from *Plants, People, Planet* PPP article)

- TreeSnap is a citizen science project that enables members of the public to observe and report trees of interest to scientists with a focus on tree species impacted by invasive pests and pathogens.
- TreeSnap includes a free mobile app that guides users in creating an observation, including answering questions customized for each tree species, taking relevant photos, and automatically collecting the GPS coordinates.
- This utility of a mobile app and online database for tree observations has been successful beyond the initial project plan, facilitating scientific data collection by both citizen scientists and professional scientists.
- Technology designed to be intuitive and comprehensive for the needs of both professional and nonprofessional scientists, as demonstrated by TreeSnap, can greatly expand the reach of tree research programs and engage the public in forest health research.

Note: For complete abstract, please see paper 49 (page 92).

The full paper was published in *Plants, People, Planet*
<https://nph.onlinelibrary.wiley.com/toc/25722611/2020/2/1>.

The reference for the published paper is:

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