

TREE WEEK ACTIVITY: MEASURE A TREE WITH YOUR PHONE!







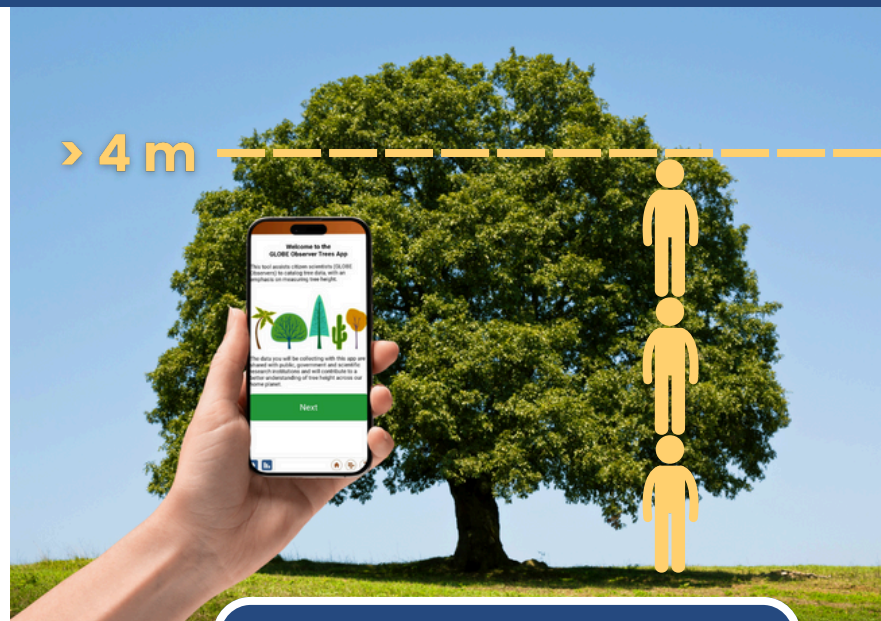
An Taisce
The National Trust for Ireland



 Help NASA Map
Trees in Ireland!

WHAT YOU'LL NEED

-  **10 minutes**
-  GLOBE Observer Phone App (create a free account)
-  An **isolated** tree taller than **4 meters** (3 stacked people)
-  You must be able to walk right up to the tree

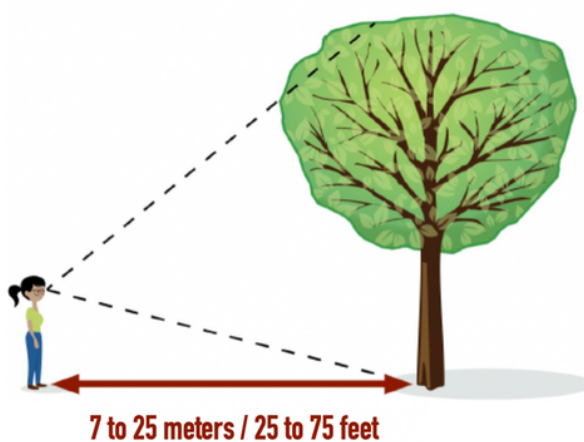


[Click To Download the GLOBE Observer App](#)

Mapping Tree Height helps:

- Build an Irish national tree map
- Track growth with time
- Protect nature and biodiversity
- Estimate carbon storage
- Build resilient communities
- Support science

HOW TO MEASURE YOUR TREE



- 1 Open the GLOBE Observer App and click on Trees
- 2 Use the app to measure the angle between the bottom and the top of the tree
- 3 Photograph the tree (*optional*)
- 4 Count the number of steps to walk to the tree (to estimate the distance), and make a measurement of the location at the tree's base
- 5 Submit your observation to NASA



GLOBE Observer App



LEAF - Tree Age



LEAF - Native Trees



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