

## A citizen science app to record mistletoe abundance

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## What is the future of mistletoe?

European mistletoe (Viscum album) is:

- a parasitic plant native to the British Isles<sup>1</sup>
- ecologically important may reduce growth and reproduction of host trees, including apples<sup>1</sup>
- provides food for winter birds and promotes nutrient cycling<sup>2</sup>
- thought to be spreading in the British Isles, but drivers and extent are unknown<sup>3</sup>

To predict mistletoe's future, we need local abundance data, which has never been collected nationally.





Collect local abundance data using a new app-based citizen science survey, mistleGO

Record location, mistletoe count, habitat and extra observations (e.g., host ID, berries)

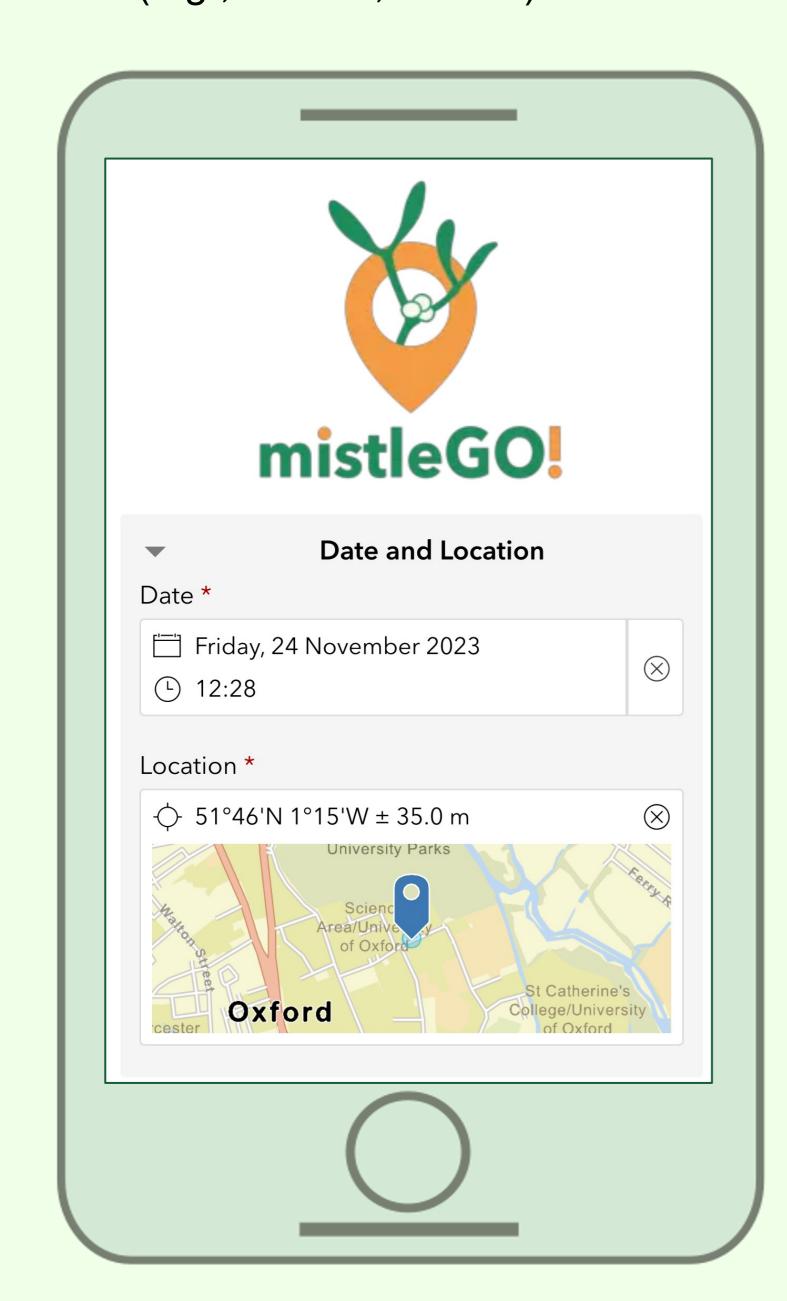
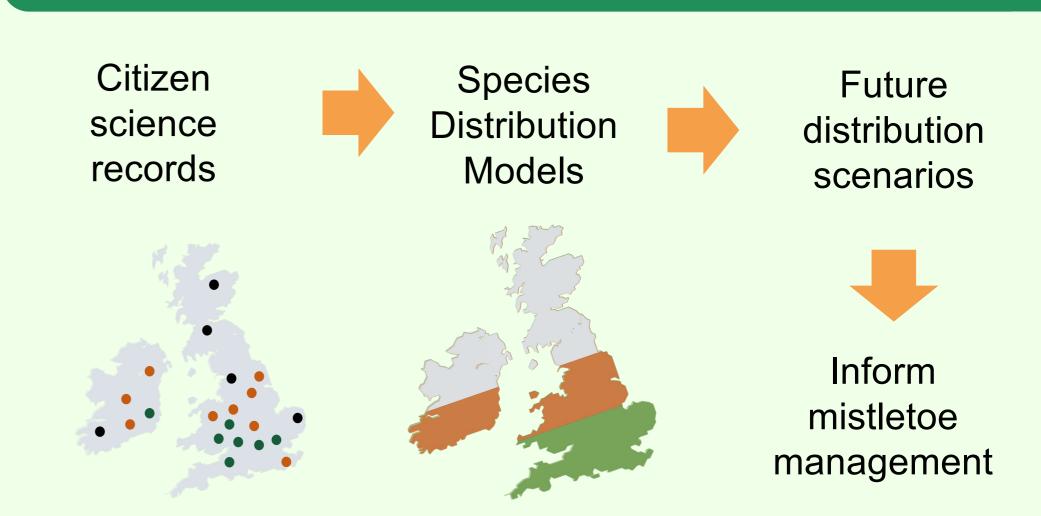




Photo: Jonathan Briggs

## How will we predict the future?



## Get involved NOW!

- Download Survey123 on App Store or via the QR code
- Download the **mistleGO!** survey via the QR code (or use the web version)
- Photograph your tree, count the mistletoe and submit your record!





