



Scottsdale Environmental
Advisory Commission

Citizen Tree and Biodiversity Inventory Project

JOIN US!

Did you know?

Urban trees and biodiversity (e.g., other plants, animals, insects) are buffers that help make our city a cooler and more pleasant place to live. Trees provide shade, reduce heat, help absorb air pollution, and retain water after floods. Together with insects, birds, and mammals, trees create urban ecosystems adaptable to environmental changes.

Trees make our city more livable and enjoyable!

As a leader in the sustainable management of our public urban forest, the city of Scottsdale has completed an inventory of trees on city properties.

To assess the extent of tree cover and biodiversity more fully, the City is looking for citizens who are interested in participating in a citizen science-based tree/biodiversity project in their neighborhoods and on their properties.

Participants will:

- *Receive brief instruction regarding the inventory/process*
- *Learn how to navigate to the City's website on your personal cell phone to collect tree inventory data such as tree type, size, and condition for at least one nearby tree*
- *Learn about iNaturalist and how to log at least one other biological observation (plant, insect, bird, or mammal) in the vicinity of the inventoried tree*
- *Complete a brief feedback form evaluating your experience (optional)*

To learn more about this project, please visit the Scottsdale Environmental Advisory Commission's table at the following events:

- **Mayor and City Council Green Expo Breakfast**
Pima Park, 8600 E. Thomas Road, Scottsdale
Friday April 22, 2022, from 8-10 am
- **Old Town Scottsdale Farmers Market**
3806 N. Brown Avenue, Scottsdale
Saturday, April 23, 2022, from 8 am – 1 pm

Important links and downloadable resources:

Inventorying Trees

- Field Guide to urban trees in Arizona's Southwest Desert prepared by the Arizona State Forestry Division and the USDA Forest Service: [AZUTM Southwest Desert Tree Guide](#)
- List of common trees in Scottsdale with reference information from the Field Guide: [Common Tree List](#)
- How-To Guide on inventorying trees using the City's GIS-linked inventory form: [Using City's Tree Inventory](#)
- Online tree diameter calculator: [Tree diameter calculator](#)

Click here to input your tree inventory data: [Scottsdale Citizen Tree Inventory](#)

Inventorying Biodiversity

- Download the iNaturalist app: [Google Play](#); [Apple App Store](#)
- iNaturalist Getting Started Guide on collecting biodiversity data: [Online instructions](#)
- How-To Guide on inventorying biodiversity data using iNaturalist: [Using iNaturalist](#)

Click here to input your biodiversity data to iNaturalist: [Scottsdale Citizen Biodiversity Inventory](#)

Provide us with your feedback and opinion

[Scottsdale Citizen Tree and Biodiversity Inventory feedback](#)