How to record the phenology of your Lucy's Warblers and mesquite using *Nature's Notebook*

Your observations will help Tucson Audubon better understand the relationship between Lucy's Warblers and mesquite trees.

1. **Create a *Nature's Notebook Account***
   You can create your account at naturesnotebook.org or using the *Nature's Notebook mobile app*.

2. **Join the group "Project Lucy Tree"**

3. **Create a personal site**
   You will want your site to be in a representative location that you are able to access regularly.

4. **Add Lucy's Warbler and your mesquite to your site**
   You can add/edit the plants and animals at your site under "personal sites" in your observation deck online, or on the *Nature's Notebook mobile app*.

5. **Record your observations at least weekly**
   Begin observing in early February, prior to spring arrival, until September when they are expected to leave. For your mesquite, focus on the leafing and flowering phenophases.
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**FAQ's**

**Do I need a Lucy's Warbler nest box to participate?**
You do not need a nest box to participate. If you would like to purchase one, you can purchase a Lucy's Warbler Nest Box at Tucson' Audubon's [Nature Shop, online](#), or you can build your own.

**How do I identify my mesquite species?**
The University of Arizona has a wonderful guide for mesquite and palo verde identification. If you are not sure which species of mesquite you have, or if it's a chilean or argentine hybrid, you can add Prosopis spp.

**What if I don't have access to a mesquite tree?**
Lucy's Warblers will sometimes use nest boxes that are hung in a similar species such as acacia or palo verde. You can include the distance to the nearest mesquite in the comments of your site details.

**How do I identify the different phenophases?**
In your observation deck online, you can view the species profile of your mesquite and Lucy's Warbler to review phenophase definitions, or by tapping the (i) in the mobile app.

**Do I have to use the mobile app to record data?**
You can find and print paper datasheets for the species or manually enter the data in your observation deck.

**Where is the best location to hang my nest box?**
[Tucson Audubon](#) recommends installing Lucy’s Warbler nestboxes between 6-15 feet off the ground. Overhead shade and small branches near the nestbox installation spot remain the most important factors from our experience.

**How else can I help Lucy's Warblers?**
Keeping cats indoors, taking steps to prevent window strikes, and limiting pesticide use are some of the best ways that you can create a safe habitat for Lucy's Warblers and other songbirds.