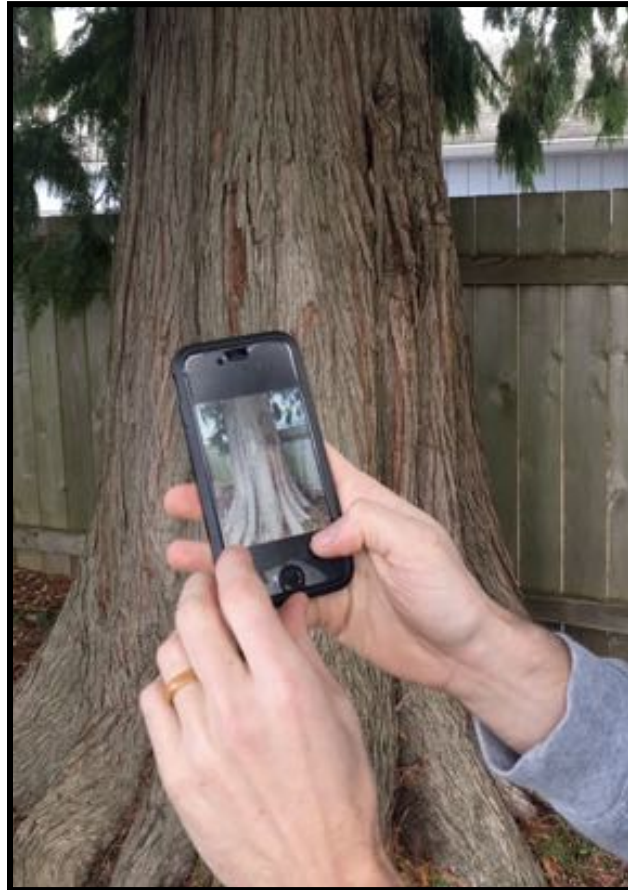# Western Redcedar Dieback Project iNaturalist - Field Manual

FOREST HEALTH WATCH COMMUNITY SCIENCE

June 2022 version

More information available at https://foresthealth.org/map

JM Hulbert, Washington State University

Table Of Contents

INTRODUCTION

The purpose of this document is to provide guidance for adding observations to the Western Redcedar Dieback Map project on iNaturalist.org. Below you will find instructions and photos demonstrating the process for contributing to the project and research.

SUMMARY OF STEPS TO PARTICIPATE

1. Create an account on **iNaturalist.org**
2. Join the **Western Redcedar Dieback Map** project
3. Add an observation of redcedar via mobile app or internet browser
4. Tag Western Redcedar Dieback Map project in the observation
5. Answer required (and optional please) project questions about the observation
6. Share the observation!
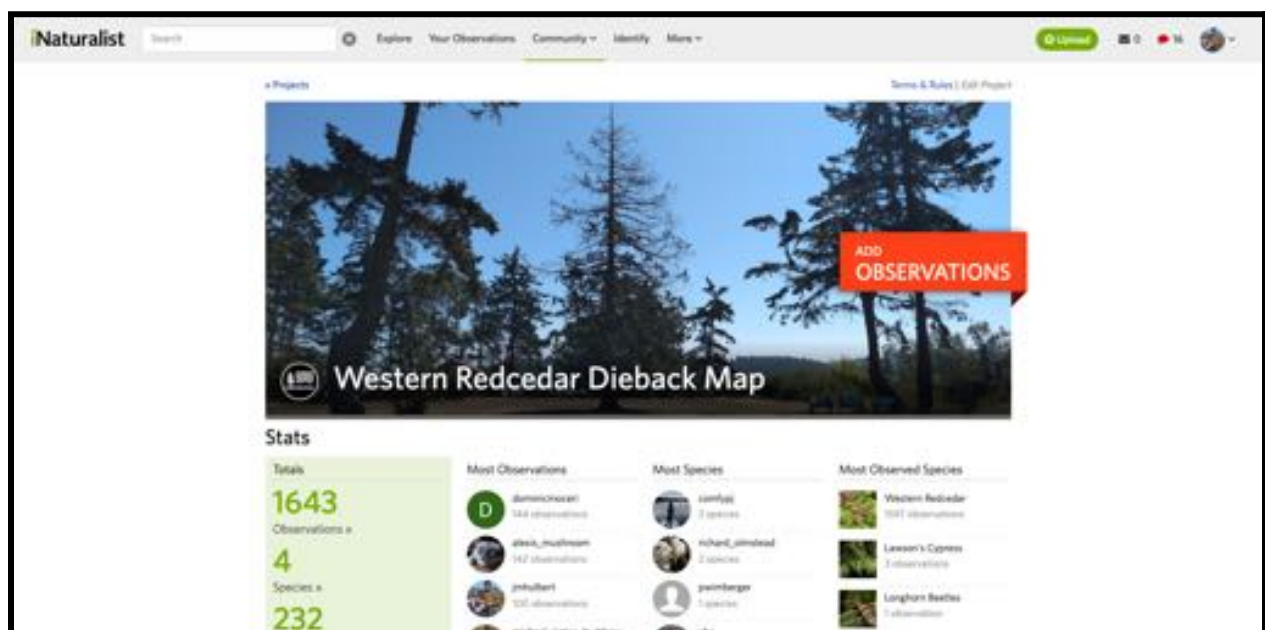
CREATE LOGIN IN iNATURALIST

USING DESKTOP COMPUTER (INTERNET BROWSER)

Browse to https://inaturalist.org on your computer, then click on the 'sign up' button or click 'Login or Sign Up' in the upper right corner of the page.
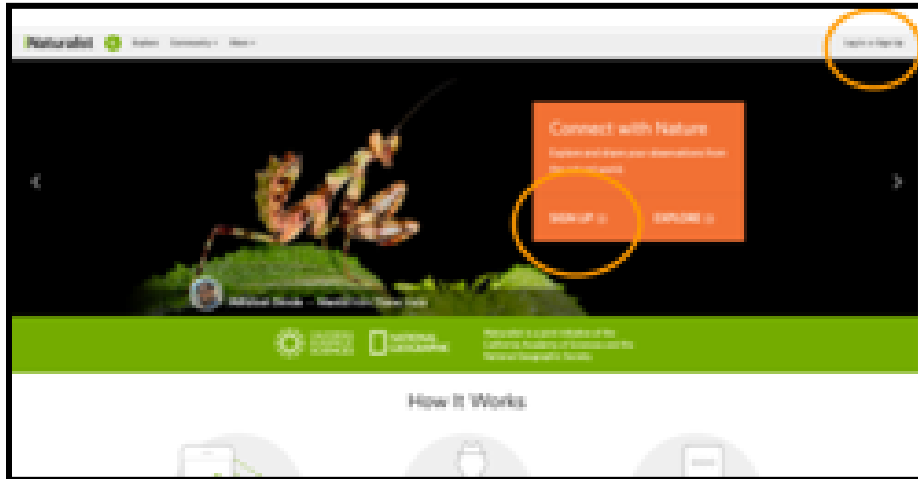

USING MOBILE APPLICATION

Download and open iNaturalist from App Store or Play Store. Sign up or login from the 'Me' tab at the bottom on iOS).
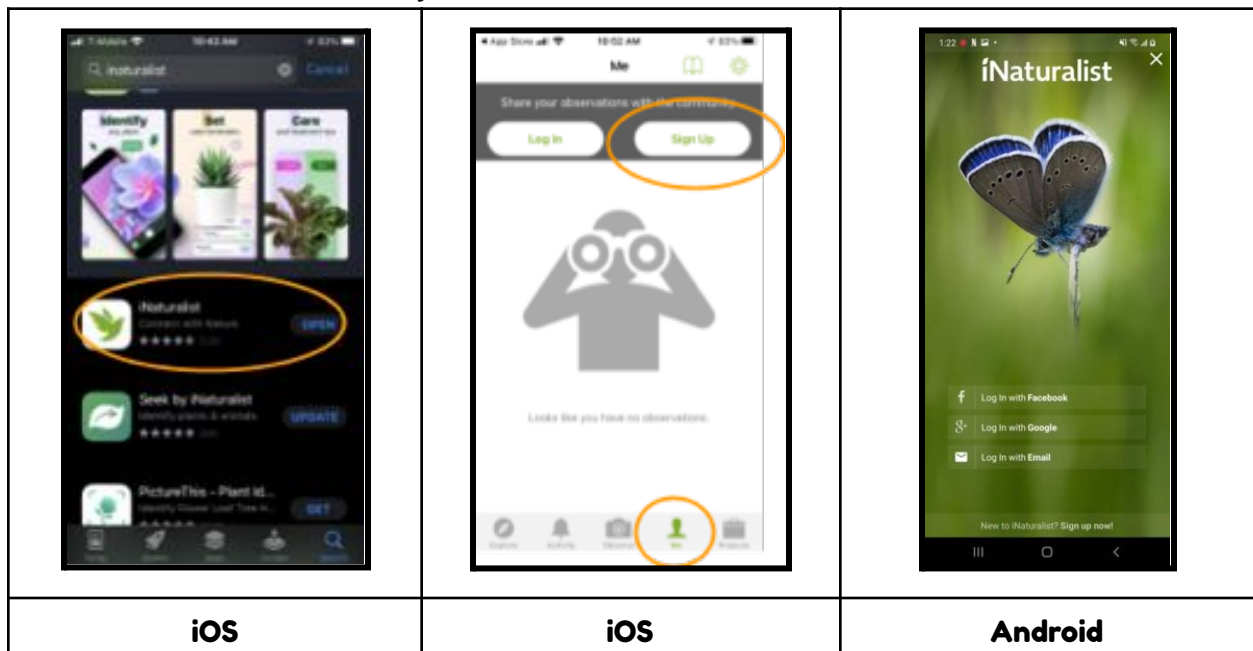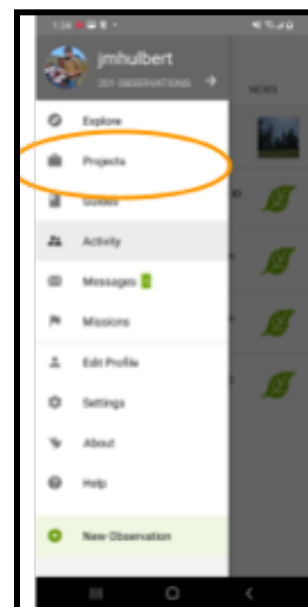

iOS	iOS	Android

Join the Project

Browse to the Western Redcedar Dieback Map project
(https://www.inaturalist.org/projects/western-redcedar-dieback-map) or search for
'Western Redcedar Dieback Map' in the projects tab of the iNaturalist mobile App, then
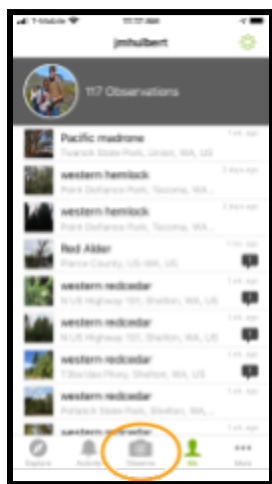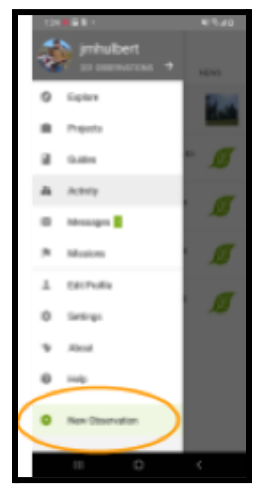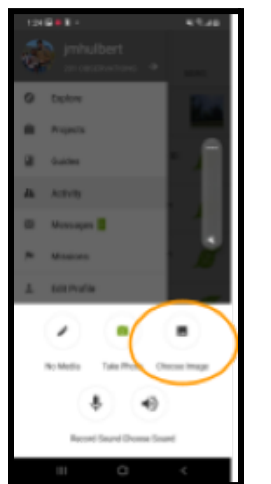click 'join this project' or 'join', respectively.
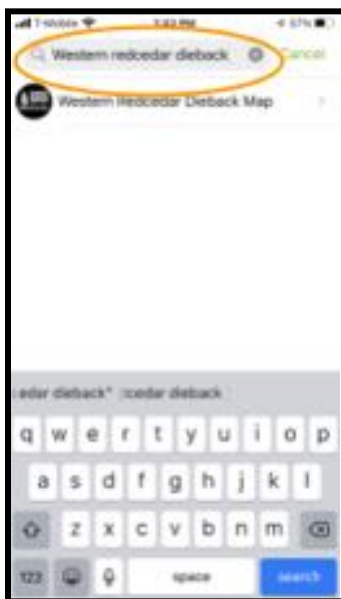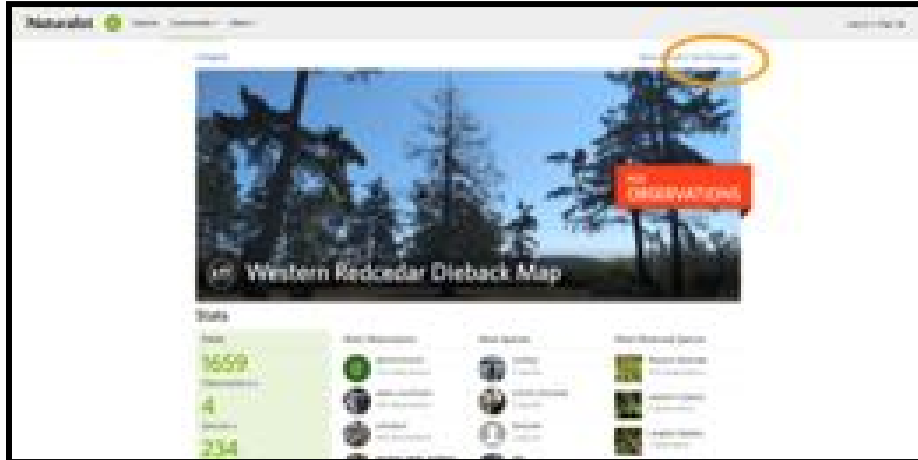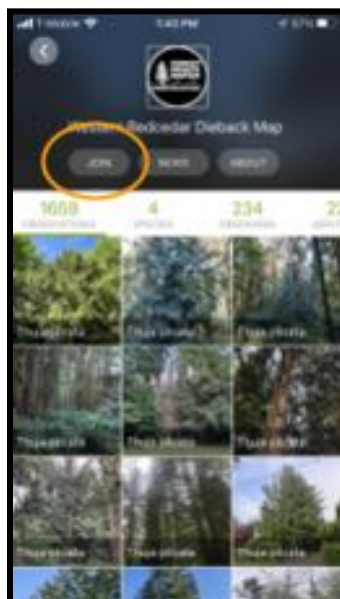
iOS	iOS	Android

Add an Observation to iNaturalist

Add an observation to iNaturalist from your phone or internet browser. Note we recommend taking photos and then adding the observations from your computer, the 'Photo Library' (iOS) or 'Choose Image' (Android) options to select photos from your device.
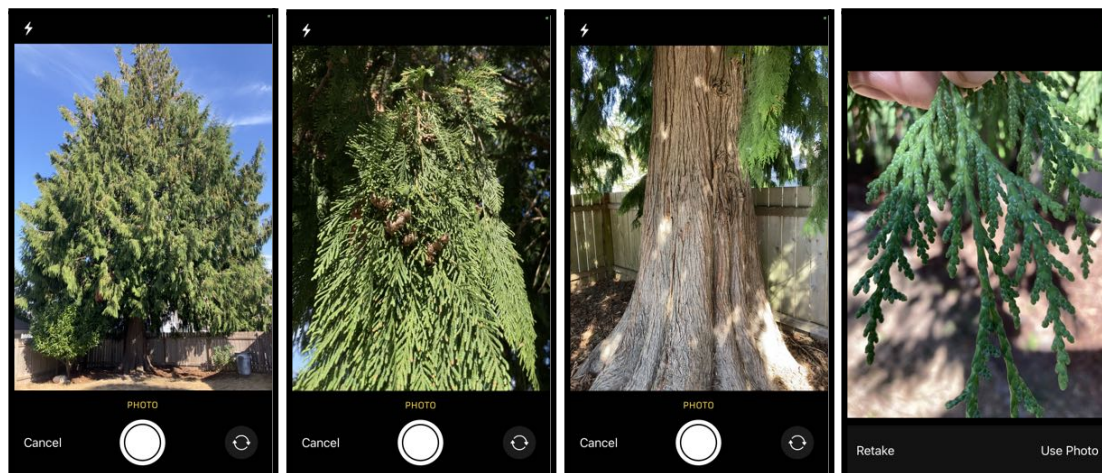
Mobile App

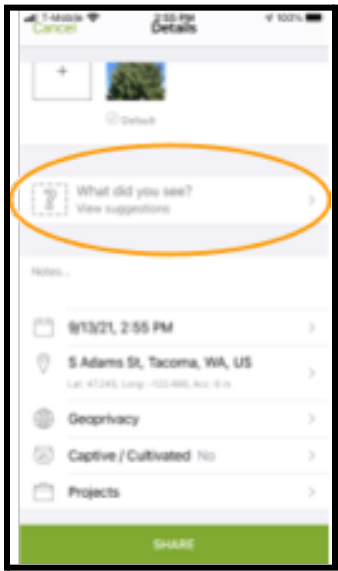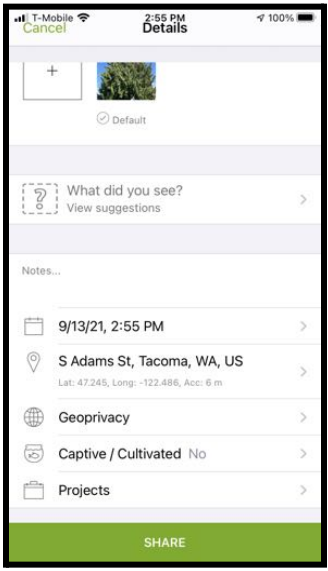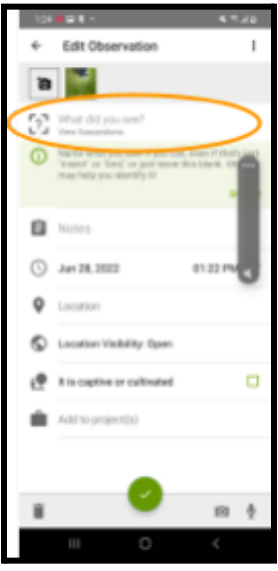1. Tap 'Observe' (iOS) or 'New Observation' (Android)

iOS	iOS	Android	Android

2. Tap to select up to four photos
   a. Please include four photos with your observation: 1) whole tree, 2) cones (if present), 3) bark, and 4) underside of newest needles.
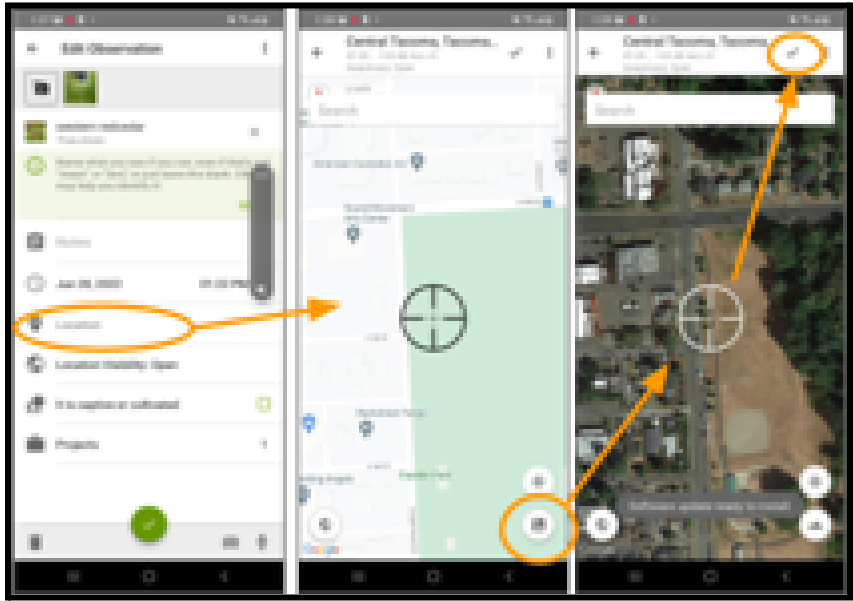
3. **Identify the Organism in the Observation**

|		
iOS	**iOS**	**Android**

4. **Record Location**
    a. **The location will be automatically added with photos if you give your phone permission to record location when you take photos.**
    b. **Otherwise, click on location, zoom in to the place on the map, and click the check box (Android) or back arrow (iOS).**
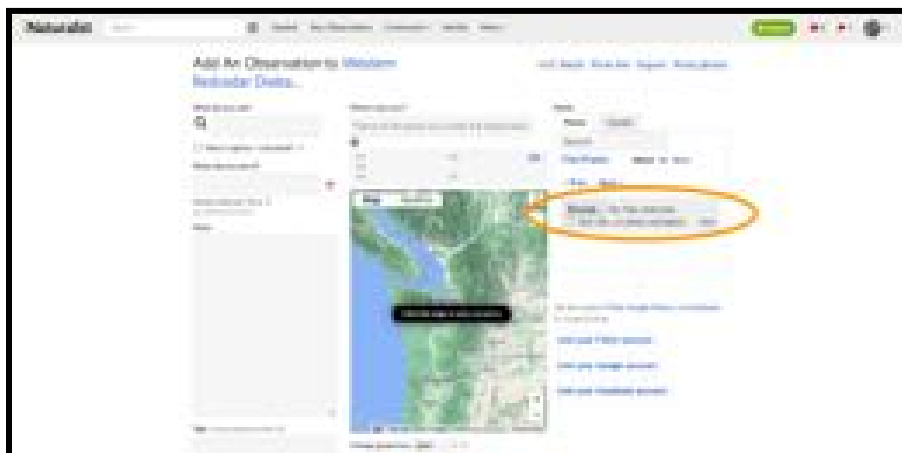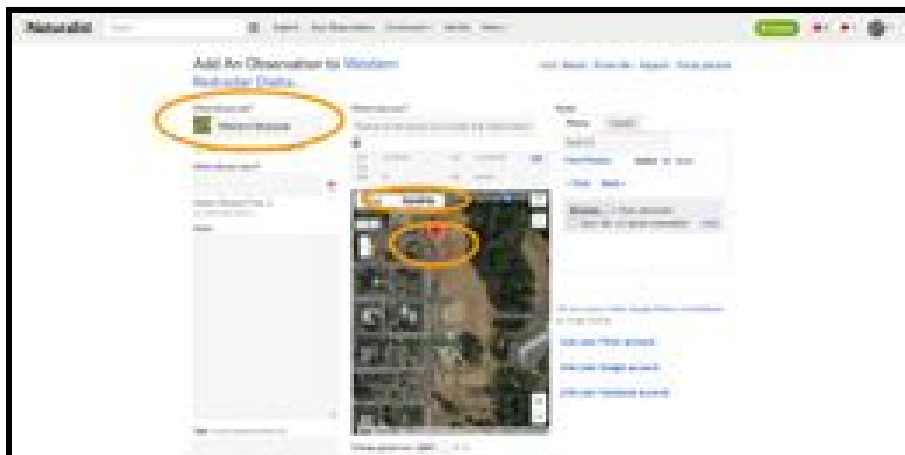

Android

Internet Browser

1. **Browse to Western Redcedar Dieback Map project (https://www.inaturalist.org/projects/western-redcedar-dieback-map) and click 'add observations'.**
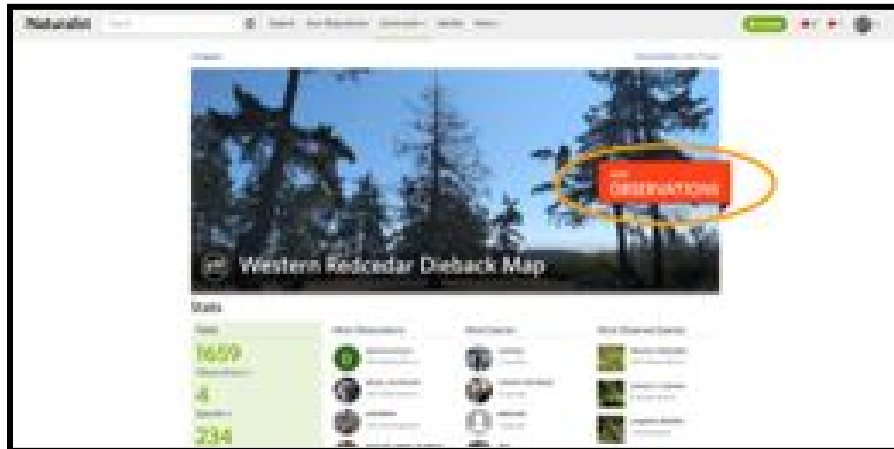
2. **Select Photos from Computer**

3. **Identify the Organism in the Observation and Drop a Pin in the location**

Tag Project and Answer Questions

Mobile App

Tag the project in the observation edit field before hitting share. Otherwise, you can edit the observation after it has been shared.

1. Click on Projects and Search for Western Redcedar Dieback Map, then click the arrow (iOS) or check box (Android)

iOS	Android
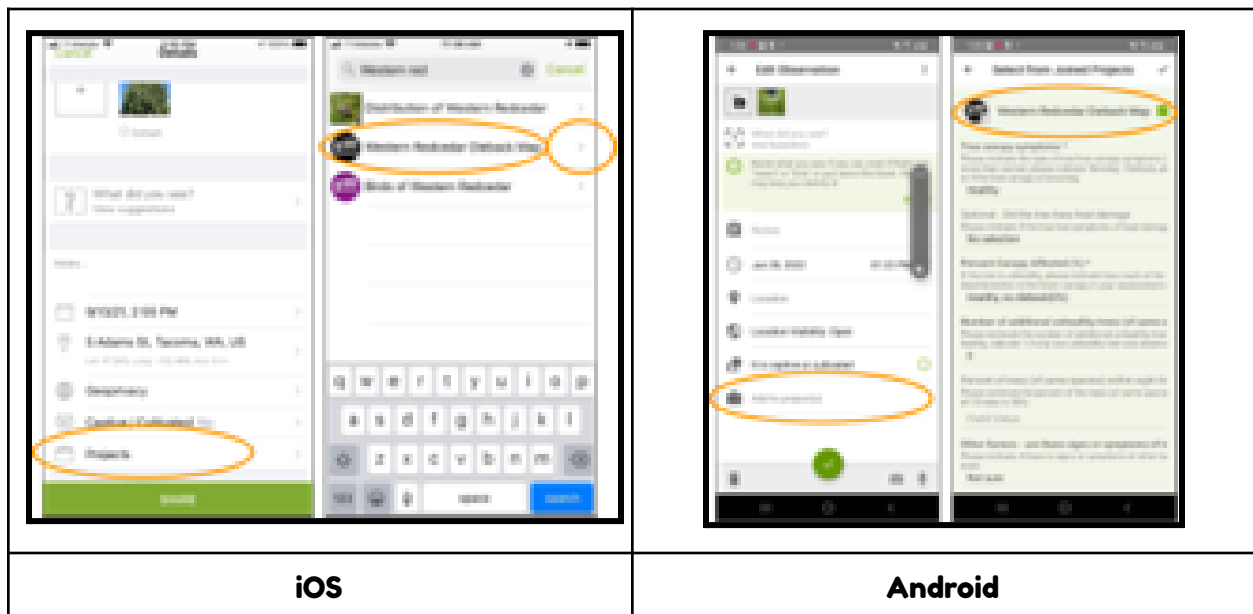
2. **Answer project questions**
   a. **Note answers for the bold questions are required before the observation can be added. The other questions are optional.**
   b. **See the Tree Health Classification Field Guide for guidance on symptoms.**

3. **Tap check box (Android) or back arrow (iOS) after answering questions**

iOS	Android

Internet Browser

Note, if you clicked 'Add Observation' from the project page in your web browser, the project questions will be at the bottom of the page.
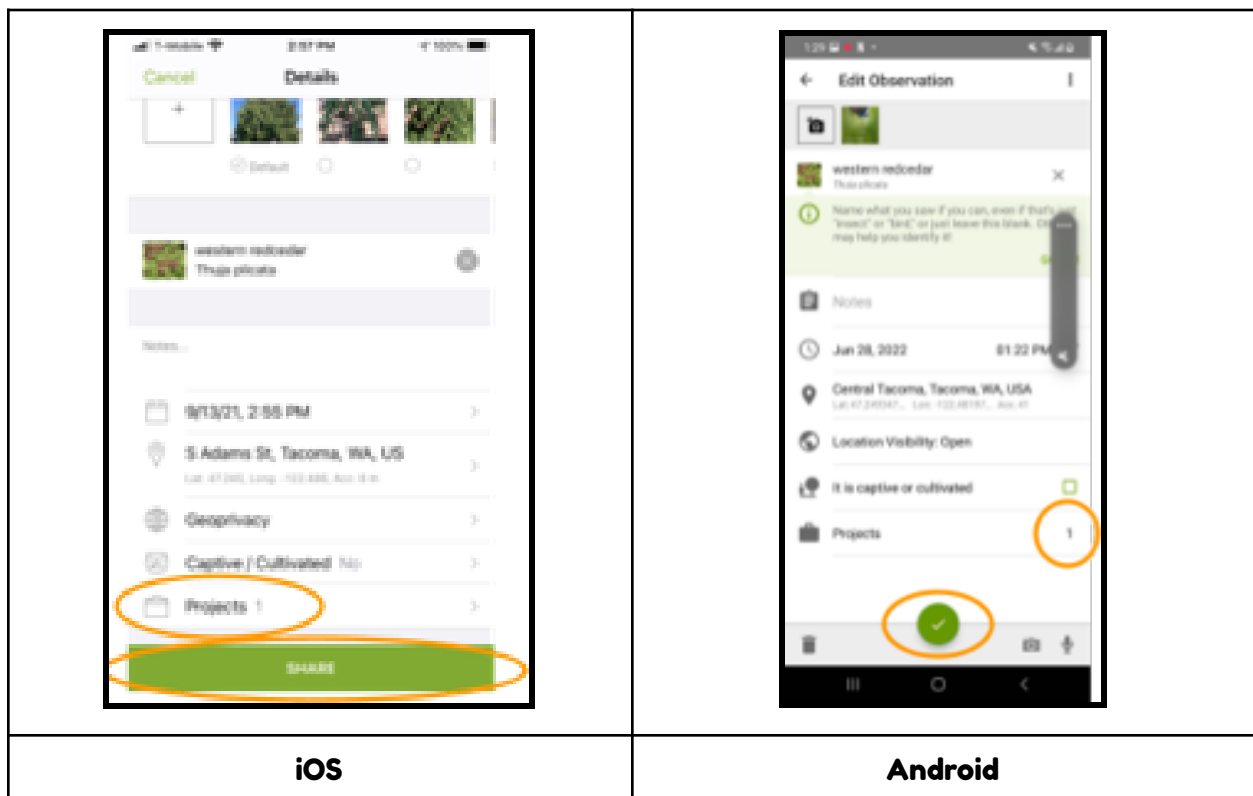
Share the Observation!

Check that all of the questions are answered and a project is tagged in the observation. Please check there is a '1' or greater listed in the Projects section of the observation.

Nice! Now you're ready to share the observation!

If you're using the mobile App, finish adding the observation by tapping 'Share' or the check mark (Android).

iOS	Android

If you're using your internet browser, finish adding the observation by clicking 'Share the Observation' at the very bottom.
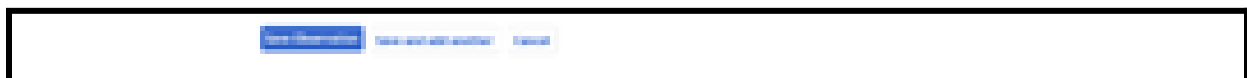
THANK YOU for participating as a community scientist!

ADDITIONAL RESOURCES

Forest Health Watch Home Page: https://foresthealth.org/

Western Redcedar Dieback Map iNaturalist Main Page:
https://www.inaturalist.org/projects/western-redcedar-dieback-map

Pacific Northwest Invasive Plant Council Home Page:
http://depts.washington.edu/waipc/index.shtml

Oregon Department of Forestry 'Why is my Tree Dying':
https://www.oregon.gov/ODF/Documents/ForestBenefits/TreeDeclinesRedcedar.pdf