

## 2021 Bad Beetle Blitz of the Santa Monica Mountains

You are needed! Learn to find and document the current presence and distribution of bad beetles (Invasive Shot Hole Borers) in the Santa Monica Mountains. During this four-part training, experts from the UCANR will teach you how to identify infestations in native and non-native trees. Then join us to collect valuable and much-needed data. Sponsored by Los Angeles County Supervisor Kuehl with many thanks to the UC Agriculture and Natural Resources UC Cooperative Extension (UC ANR) and Los Angeles County Agricultural Commissioner/Weights and Measure.

**Volunteers are required to attend all four events** (first training is online, second will be in-person OR online, third is to survey an area on your own, and fourth is an online office hour). The in-person event will be held outside and will abide by current CDC COVID-prevention guidelines, including social distance, small group size, mask wearing, and frequent hand washing.

Space is limited. RSVPs required. Please contact Rachel Burnap at [rburnap@gmail.com](mailto:rburnap@gmail.com) or (818) 312-6932 to RSVP. Come prepared with appropriate shoes for hiking, hat, sunscreen, and drinking water. *Red flag or excessive heat warnings cancels the event.*

**TRAINING #1:** Online at [www.ishb.org](http://www.ishb.org). **Must be completed before May 18<sup>th</sup>. Email Rachel a copy (or screenshot) of the completion certificate. Must download and make an account with iNaturalist on cellphone prior to training. Join the Ventura and LA County Bad Beetle Watch project.** For more iNaturalist project information, go to <https://www.rcdsmm.org/resources/caring-for-your-oak-trees/>

**TRAINING #2:** Tuesday, May 18<sup>th</sup> 9:30am to 12:30pm In-person. If in-person is not possible, then we will hold this training online.

WHERE: Sepulveda Basin Wildlife Reserve, Van Nuys. Use the Tillman Water Reclamation Plant for GPS location. Turn right off Woodley at the Japanese Garden Sign. Go past the Japanese Garden and continue all the way to the end of Wildlife Way. Parking is free. We will meet by the restrooms and the amphitheater.

Agenda: 9:30-9:45 Registration

9:45-10:15 Whole Group Introductions, site overview, and safety. Divide into 2 groups.

Group 1 10:15-11:15 John: ISHB identification 11:15-12 Rachel: iNaturalist and observation practice

Group 2 10:15-10:30 Rachel: iNaturalist 10:30-11:30 Bea: ISHB identification 11:30-12 Rosi: Observation practice

12:00-12:30pm Whole Group. Wrap-up and questions. Feedback survey. Have people sign up for May 25th survey locations.

Learning Objectives:

- A short refresher of the online training ([www.ishb.org](http://www.ishb.org)) that volunteers have taken
- Identify symptoms and signs of ISHB on sycamore/box elder/willow trees and other trees
- GSOB in oaks
- Brief mention of look-alike pests, especially on dead wood
- Prevention/what to do with infested trees
- How to take samples/disinfect tools
- Why the volunteer's data is needed, why it is valuable, and how it will be used
- How to take great photos of ISHB holes using a medium ball point pen

-How to join the project and how to enter a valuable observation into iNaturalist

**TRAINING #3:** Tuesday, May 25<sup>th</sup>, 9:30am to 12:30pm. Volunteers to hike and survey on their own.  
Locations in the Santa Monica Mountains to be determined.

**TRAINING #4:** Thursday, June 3, 10:30am to 11pm. Online office hour. Bring your burning questions and we will answer them!