# Sudden Oak Death (P. ramorum) Diagnostic Questionnaire

## **Step One: Where Do You Live?**

Is the tree in an area affected by *P. ramorum*?

#### **Infested Counties in California**

Alameda Mendocino Santa Clara
Contra Costa Monterey Santa Cruz
Humboldt Napa Solano
Lake San Francisco Sonoma
Marin San Mateo Trinity

California counties not known to be currently infested, but are of concern include: Del Norte, San Luis Obispo and San Benito. The disease is also found in parts of southwest Orgeon.

### **Step Two: Identify Type of Plant Affected**

The types of oaks affected are:

California black oak (*Q. kelloggii*) canyon live oak (*Q. chrysolepis*) coast live oak (*Q. agrifolia*) Shreve oak (*Q. parvula var. Shrevei*) tanoak (*Lithocarpus densiflorus*)

For help identifying oaks, visit the website of Steven Swain (UC Cooperative Extension, Marin County) on Oak Diagnosis, and the UC Davis Oak Woodland Management website.

## **Step Three: Check for Symptoms**

On an oak:

- Bleeding from the bark separate from wounds or cracks.
- Tree is dead make sure it is not just defoliated.

### On foliar hosts:

- Are there California bay laurels or other <u>foliar hosts</u> nearby with dead tips or twig die back?
- In general, are there dead spots on the leaf, irregular in shape and large in relation to the size of the leaf, sometimes killing petiole and twig (varies by species).
- Check the plant symptoms photos to help identify the disease.