Rapid ʻŌhiʻa Death “Lab in a Suitcase” Diagnostic Training

Location: TBA Honolulu, HI in Coordination with the Hawaiʻi Conservation Conference

Date: Friday July 12th   Time: 9 am – 4 pm

Location: St. John Plant Science Lab Room 302, University of Hawaiʻi at Mānoa

The workshop will include hands-on training in the use of the mobile “Lab-in-a-Suitcase” for making on-site management decisions. The test can detect both Ceratocystis lukuohia and huliohia, the fungi responsible for Rapid ʻŌhiʻa Death. The entire assay including DNA extraction can be performed in as little as 90 minutes on up to 8 samples at a time. Additionally, participants will also learn the carrot-baiting technique for culturing Ceratocystis. Registration is limited, with priority to individuals from management organizations and response teams with a need for this capability. Previous lab experience is helpful but not necessary.

Please email kroy@usgs.gov if you are interested in signing up. Space is limited.