

Postdoc – Plant disease ecology

An opening is available for a postdoctoral researcher to study the epidemiology of Pierce's disease in Northern California vineyards. The researcher will analyze an extensive dataset of vector and disease records to understand the factors driving an ongoing epidemic, then leverage the results to develop an epidemiological model to inform management strategies. Applicants should have a Ph.D. in ecology, plant pathology, entomology or a related field with extensive training in quantitative methods. The ideal candidate would have a combination of experience with statistical (generalized linear models, hierarchical models, model selection) and consumer-resource or epidemiological modeling. Familiarity with spatial statistics or geospatial tools is desirable, but not required. The position will be 1 1/2 to 2 years in duration, with a preferred start date this Summer, and with the potential for being located at UC Riverside or UC Berkeley. To apply, send a cover letter, CV, list of professional references, and a writing sample to Matt Daugherty (matt@d@ucr.edu).

