

Postdoctoral researcher – Spatial analysis and epidemiological modeling of an invasive vector and plant pathogen

An opening is available for a postdoctoral researcher in the Department of Entomology at UC Riverside (<http://entomology.ucr.edu/>) to study the spatiotemporal dynamics of an urban invasive insect, the Asian citrus psyllid (*Diaphorina citri*), and the disease it spreads, huanglongbing. The researcher will leverage an existing dataset on vector distribution in California to understand the conditions that favor its establishment and spread, and use this information to develop predictive models of disease dynamics. Applicants should have a Ph.D. in ecology, entomology, plant pathology or a related field and extensive training in quantitative methods. Experience with spatial statistics and GIS, or epidemiological modeling is highly desirable. Funding is guaranteed for 18 months, with the possibility of extension. Start date is flexible, but early spring is preferred. To apply, send a brief statement of your research interests, a CV, a writing sample, and the contact information for three professional references to Matt Daugherty, mattd@ucr.edu.