



July – September 2020

Data Dashboard

In August, DATOC published an online data dashboard which compiles California-specific huanglongbing and Asian citrus psyllid data and analyses. The dashboard hosts monthly updates of CLas+ sample numbers and locations, and quarterly updates of other analyses related to sample titers.

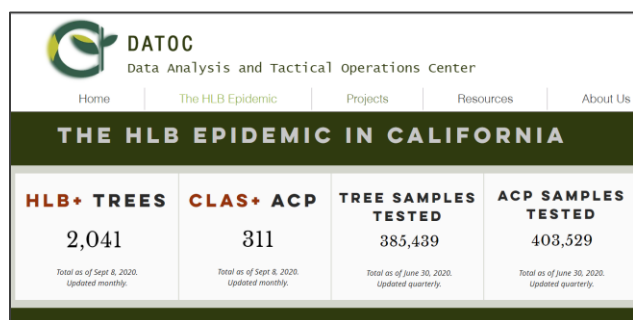


Figure 1. A section of the data dashboard hosted at www.DATOC.us/data-dashboard.

Success Story: Tarping Citrus

DATOC analyzed ACP trapping data along major transportation routes before and after tarping regulations for bulk citrus shipments were enacted to determine the effectiveness of the policy. We found a significant reduction in the rate of finds in the San Joaquin Valley stemming from the introduction of tarping. This implies that the regulation is accomplishing its intended goal of reducing ACP movement out of Southern California. More details can be found in the Winter issue of Citrograph.

Ct Value Analysis

DATOC has published an update to a 2019 report on Ct values in HLB+ tree samples from California. As in 2019, we found no significant effect of season on bacterial titers after exhaustive statistical analyses, although they are otherwise increasing over time.

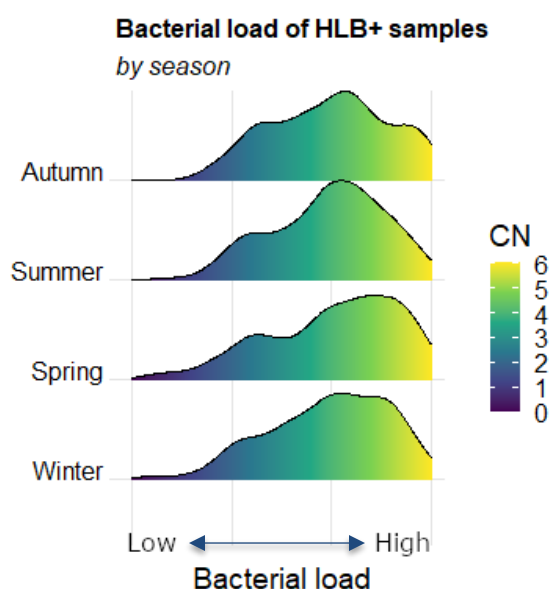


Figure 2. The concentration of CLas present in plant samples collected during different seasons in California. CN = log copy number.

Urban Tree Removal

DATOC provided a report to the CPDPD Science Subcommittee summarizing key points from our discussions on the effectiveness of the residential tree removal program.

Completed reports are published online at

www.DATOC.us