

California Historic Forest Insect and Disease Database: Part 2

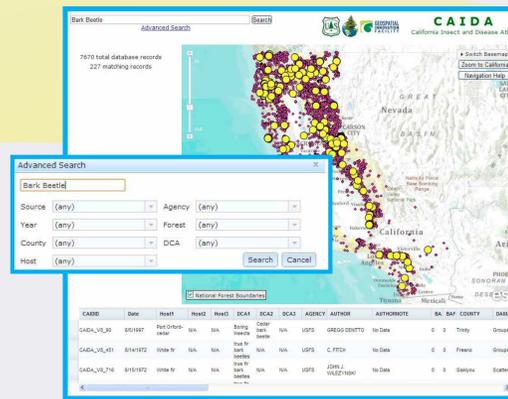
A UNIQUE AND INTERACTIVE WEB PORTAL WITH BOTH HISTORIC AND CURRENT FOREST HEALTH DATA

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• CAIDA Web-GIS Portal

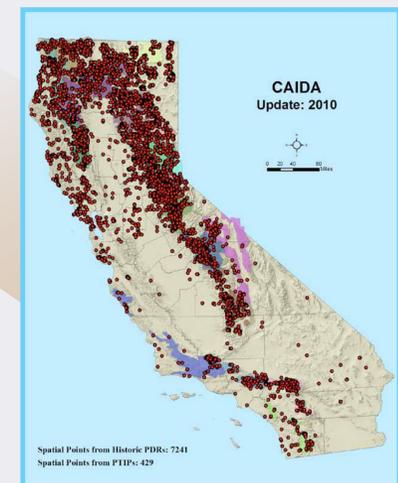
- Spatial data in CAIDA
- Full text queries
- Advanced search function
- Web-GIS tools



<http://qif.berkeley.edu/caida>

• Geodatabase - Multiple Data Sources

- Current database includes data from R5 historic pest detection reports and Pest Trend Impact Plots
- Total number of records: 9,573
- Total number of spatial points: 7,670



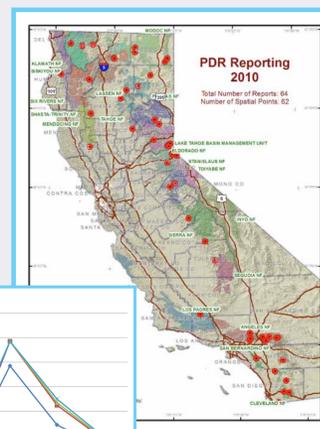
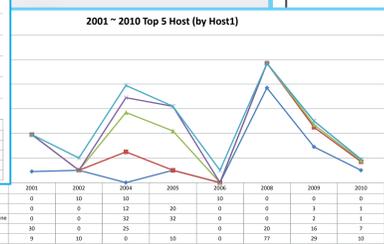
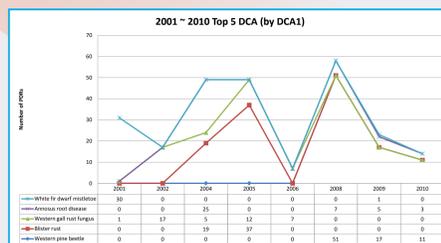
• Future

- Explore linking CAIDA with the Pest Event Reporter
- Add password protected online data entry
- Link to gray literature, e.g. insect and pathology bibliography

A geodatabase for insect and disease detections has been populated with historic federal and state detection reports and pest detection surveys. This database tracks trends, explores spatial patterns, and assists with aerial survey assessments.

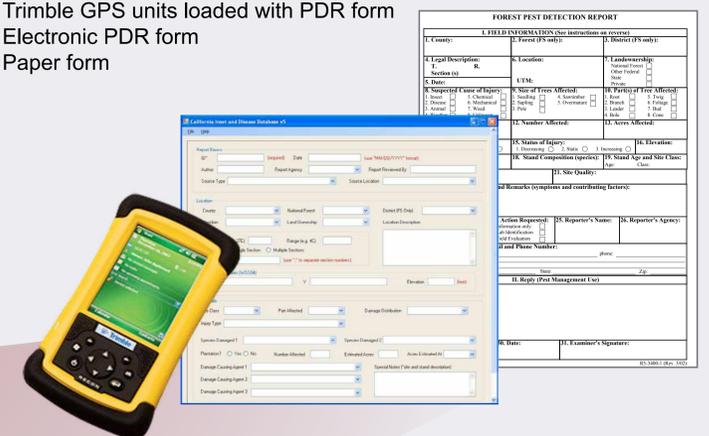
• Output Products

- Graphs
- Trends
- Maps



• Tools for Digital Input

- Trimble GPS units loaded with PDR form
- Electronic PDR form
- Paper form



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Current insect and disease occurrence maps are available online at:
<http://www.fs.fed.us/r5/spf/fhp/fhm/atlas/>
 For more information about Forest Health Monitoring in Region 5 visit:
<http://www.fs.fed.us/r5/spf/fhp/fhm/>