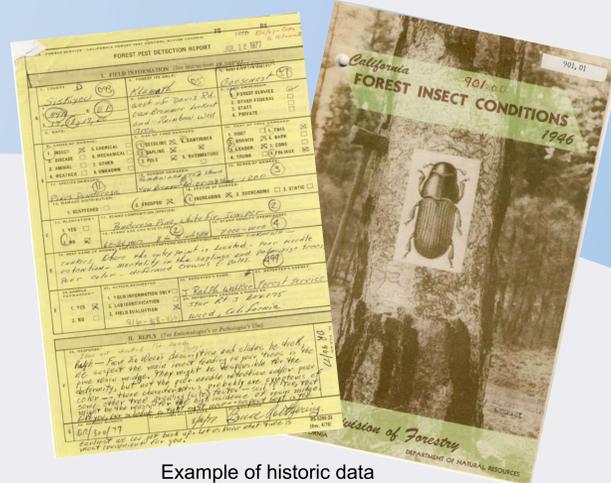


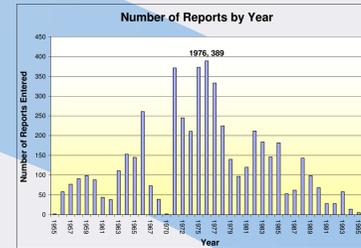
California Insect and Disease Database

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 USDA Forest Service, Pacific Southwest Region

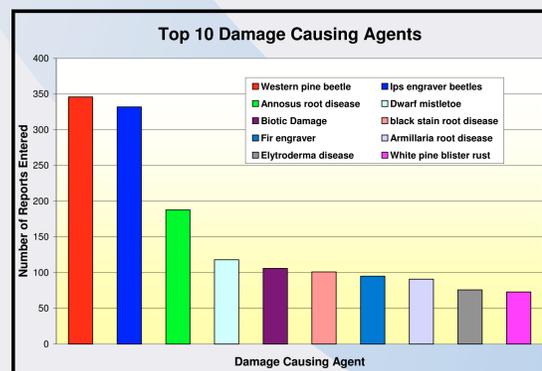
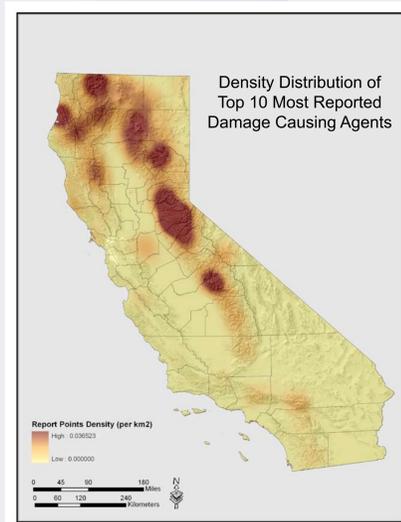
A geodatabase for insect and disease detections is currently being populated with historic federal and state detection reports and pest detection surveys. This database tracks trends, explores spatial patterns, and assists with aerial survey assessments.



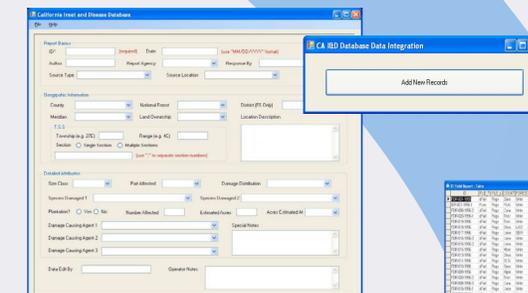
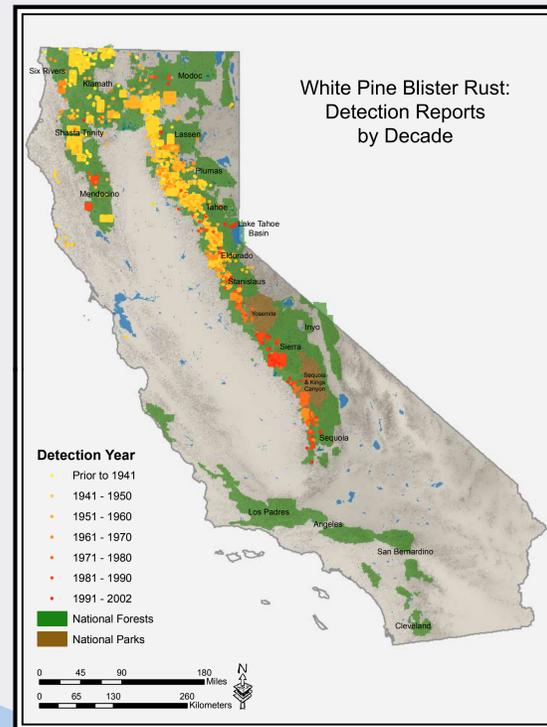
Example of historic data



Over 5,000 historic records, including pest detection reports spanning from the 1930's to the present, are used to populate the database with spatial data created using township, range, section.



With a new reporting interface, users will be able to more easily submit pest detection reports electronically. Continued pest detection reports will ensure that current trends are tracked for future research use.



Reporting Interface

Maps and graphs, which examine trends and answer historic landscape questions, are created with spatial and temporal data. These data identify where each pest event began, evaluate the relationships between I&D events and environmental elements and factors, and illustrate the evolution of pest outbreaks over time.

Visit us on the Web:

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/>

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