CAIDA: The Evolution

CA Insect & Disease Atlas

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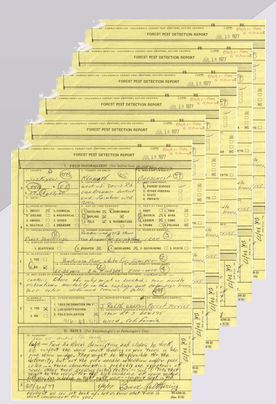
Past

No Digital Data, Many Steps:

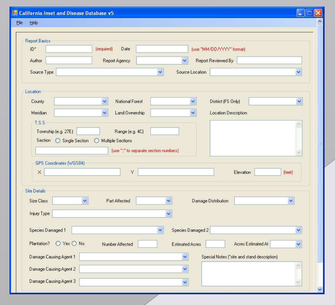
- Personnel fill out paper Pest Detection Report in the field.
- Personnel identify location by Township, Range, Section, and description.
- PDR is filed away for year end reporting.
- PDR is typed up for year end National reporting.
- PDR is later unearthed and sent to Davis staff.
- PDR is scanned.
- PDR is manually entered into CAIDA.
- Manually identify locations where T/R/S is missing or inaccurate.
- Manually correct and standardize data.



Present

Migration to Digital Data, Fewer Steps:

- PDR is filled out out in the field.
- GPS units are noted on the PDR, though some users still only use T/R/S.
- At the office, the user inputs the PDR using the reporting interface and sends to Davis staff.
- Davis staff import reports to CAIDA.
- Manually correct and standardize data.
- Davis staff transmit updates to FHTET for inclusion in the National Pest Event Reporter.



Future

All Digital Data, Fewest Steps:

- User takes Data Logging GPS Unit into field and fills out PDR form digitally.
- PDR data feeds into CAIDA.
- Insect and Disease Database feeds into the National Pest Event Reporter.

The only tool you'll need!

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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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