

New Technology for Collecting Pest Event Data in the Field

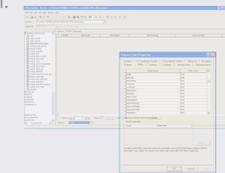


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Behind the Scenes...

Davis staff create an empty geodatabase in ArcGIS containing fields for all Pest Detection Report attributes: the Digital PDR Form.



The new PDR records are transmitted to the CA Insect and Disease Database (CAIDA).



Microsoft's ActiveSync moves the digital PDR form from your computer onto the mobile GPS device.

A simple new method for data collection utilizes a digital Pest Detection form on a handheld GPS device. User's take the device into the field and complete the form. GPS coordinates are embedded in the form.

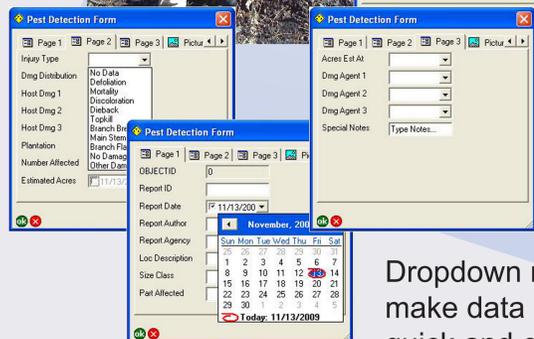
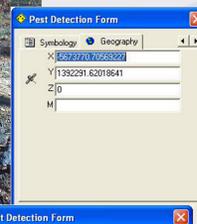
ActiveSync moves the completed Pest Detection forms onto your PC.



Collect pest event data in the field using the Trimble.



Trimble adds the GPS units for you.



Dropdown menus make data collection quick and efficient. There is also a field for adding special notes.

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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/>