

Map, Track, and

ATTACK



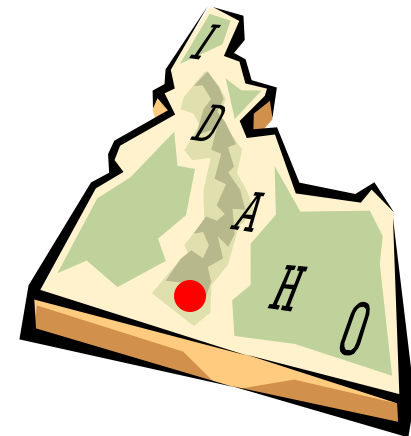
Ryan Pierson
Electronic Data Solutions
MAMCA – Wilmington 2011

Sentinel[™]
GIS

Adulticide • Larvicide • Surveillance
Service Request

Electronic Data Solutions

- Specializing in Field Data Collection and Mobile Computing
 - 25th Year in Business
- Award Winning Sales, Support, Service & Training
 - ESRI Gold Partner, Trimble GPS, Juniper Systems, Teledyne, and Others



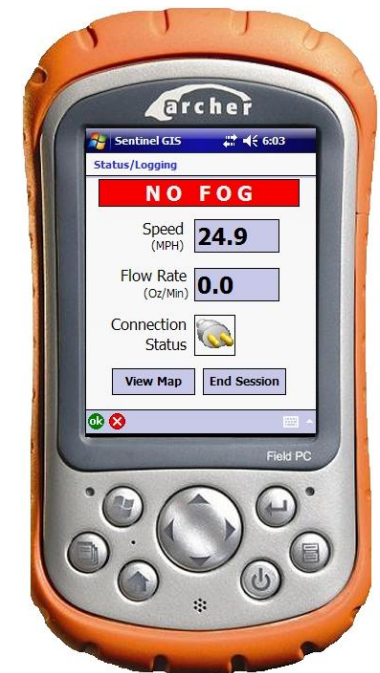
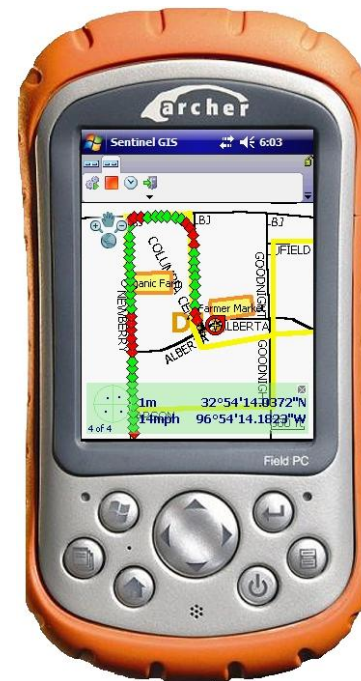
Sentinel™ GIS

- **ESRI-Based Mosquito Control Applications**
 - Custom ArcGIS and ArcPad Toolbars
- **Modular Components that Fully Integrate**
 - Adulticiding Application
 - Larviciding Application
 - Surveillance Application
 - Service Request Application
- **Supervisory Tools in Office and Field Tools**
 - Easy to Learn and Use
 - No GIS Expertise Needed for Field Crew
 - Automated Processes to Increase Efficiency



Sentinel™ GIS Adulticide

- Record ULV fogging activity
 - Location, status, flow rate
- Specialized ULV tools
 - Fogging routes, no-spray zones
- Accountability
 - Chemical use, A.I. per acre



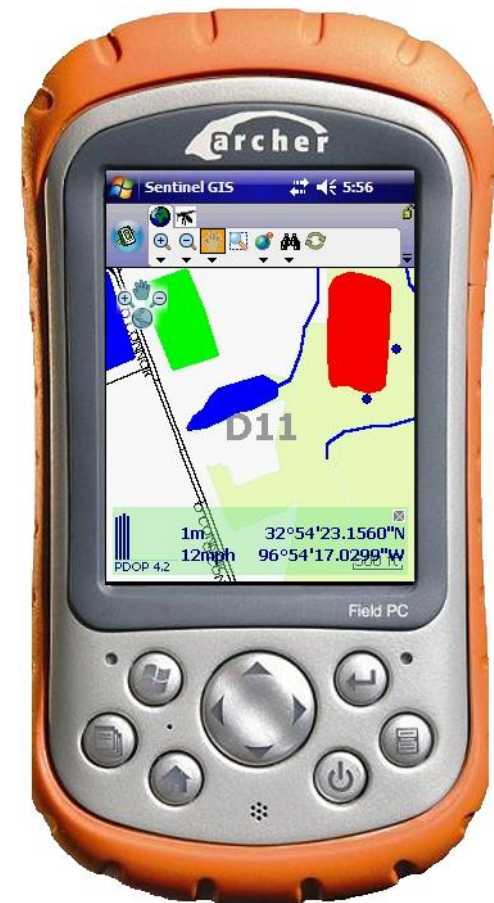
Sentinel™ GIS Adulticide

- Compatible with ULV Technology from:



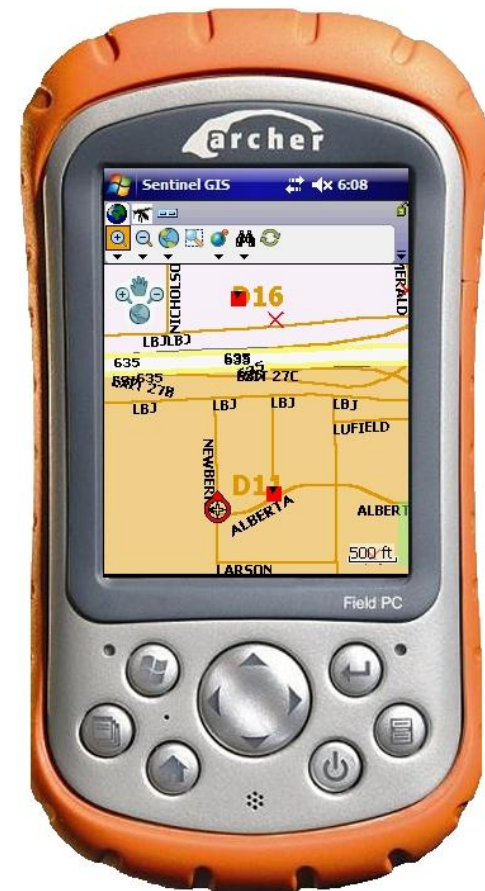
Sentinel™ GIS Larvicide

- Manage breeding sources
 - Location, description, size
- Record activity
 - Inspections and treatments
- Review history
 - Weeks, months or years



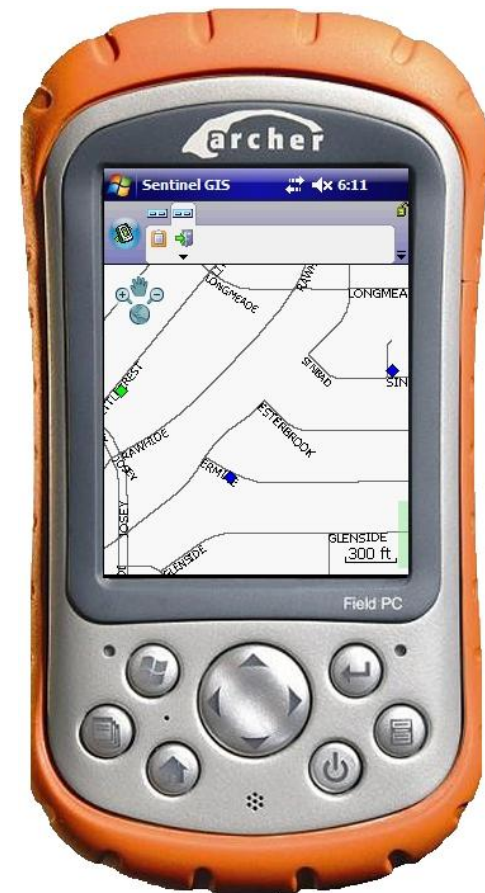
Sentinel™ GIS Surveillance

- Manage surveillance activities
 - Species, abundance, disease
- Record activity
 - Trap locations, birds, landing counts
- Analyze data
 - Pooling, lab results, map update



Sentinel™ GIS Service Request

- Manage public requests
 - Complaint description, location
- Record field activity
 - Field technician call responses
- Review service request activity
 - Maps, forms, reports





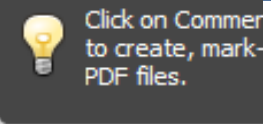
Larviciding Report

Chemical Usage Detail: 5/1/2010 to 9/10/2010

Report Created On: Friday, September 10, 2010

SiteName	FieldTech	EPA ReqNo	Date	Area Treated	Acres Treated	Amount
ZONE - D11						
Altosid Pellets						
Pasture	Ryan	2724-448	08/02/2010	10.40 acre	10.40	40.00
						Usage Totals:
						10.40 acres
						40.00 lb
Altosid SR-5						
Sketch	Ryan	2724-392	08/12/2010	2.70 acre	2.70	9.00
						Usage Totals:
						2.70 acres
						9.00 fl oz
Altosid XRG Granules						
			8/2010	800.00 acre	800.00	1.00
						Usage Totals:
						800.00 acres
						1.00 lb
			8/2010	1.18 acre	1.18	5.00
						Usage Totals:
						1.18 acres
						6.00 lb





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Electronic Data Solutions Acquires Clarke VCMS Data Management System

Electronic Data Solutions expands field data collection for Public Health market with acquisition of Clarke Vector Control Management System

Jerome, ID, (February 16, 2011) – Electronic Data Solutions, Elecdata, a leading developer of GIS/GPS software applications and supplier of field data collection instrumentation for natural resource applications, today announced it has acquired the VCMS[®] (Vector Control Management System) from Clarke for an undisclosed sum.

Clarke, a global environmental products and services company, serves the vector control market worldwide. It's VCMS system has been used since 1995, as an integrated database. GIS and mobile field data collection system designed for

Sentinel™ GIS Sales Representatives



Sentinel™ GIS Contributing Partners



esri
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Network
Gold



Authorized Dealer