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The Importance of GeoPro Decision Support System

Many vector control agencies rely on a variety of legacy tools to manage their activities, yet too often these tools are developed to address only specific needs. Therefore, they can be difficult to adapt beyond their initial purpose to effectively fit an overall mosquito control program.

In contrast, decision support systems are designed as a top-down approach to help decision makers identify and solve problems, and make solid decisions. This is how ADAPCO's GeoPro is designed – to help users make critical decisions with knowledge and confidence.

GeoPro is a Geographic Information System (GIS) based, knowledge-driven platform for vector control professionals. GeoPro is web-based, providing a secure repository for transferring a wide range of information over a secure connection. As a professionally hosted solution, GeoPro offers anytime access with 99.9% uptime reliability from dedicated servers.

GeoPro is designed to provide a simple means of single point data entry to manage applications, generate service requests, track product inventories and record lab results. Field collected information uploads from hand held devices or application monitors to complete surveillance activities, treatment records and record weather data. A member management section provides complete control of permissions by the director. Data inputs are stored as facts, rules and procedures and tailored through user customization, then delivered in a tabled and map summary format.

Decision-making is further enhanced by an interactive map. GeoPro automatically codes related data for viewing over a variety of backgrounds and resolutions. The map tool is reinforced through the use of charts, graphs and reports. Apart from the traditional role in record keeping, reports are easily customizable and designed to provide better understanding of decision alternatives.

GeoPro represents ADAPCO's ongoing commitment to technology innovation, through the development of geographic information systems that work hand-in-hand with GPS-guided aerial and ground system products. ADAPCO's GIS-based Decision Support System helps customers run a more effective mosquito control program, to better protect the public health of the communities in which they operate.

If you have any questions on how GeoPro can improve your operation, please contact Derek Wright at (800) 367-0659 or DWright@MyADAPCO.com.

