

## Pictometry Oblique



## New York State Color Infrared



## LPA Eco-View



***LPA Systems, Inc. is a leader in developing solutions for spectral image analysis and geospatial intelligence applications.***

***We develop systems to analyze and organize data into an easy-to-use, single source of actionable information for the defense, geospatial and business communities.***

***LPA's Geospatial Intelligence (GSI) team helps you with "...Exactly what you need to know."™***

**LPA Eco-View™** is a fully integrated IR analysis extension of the Electronic Field Study (EFS) Viewer from LPA's business partner, **Pictometry International Corporation**.

LPA has integrated the diagnostic power of infrared with the clarity of Pictometry's high resolution visible imagery to produce a uniquely effective tool in remote sensing: an easy-to-use analysis tool for Environmental Monitoring and Planning.

Superimposing Normalized Difference Vegetative Index (NDVI) values upon a standard EFS image reveals many characteristics not otherwise apparent in standard visible features, such as permeable vs impermeable surfaces, variable health of crops and vegetation, and wetlands identification.

The Pictometry-LPA solution creates a workspace in which environmental subject matter experts can operate without the need to be highly trained image analysts. By overlaying the NDVI results on high resolution images, a relatively inexperienced user can begin to draw conclusions about variations in the NDVI and recognize potential causes and effects of environmental issues.

### **Key Applications**

- Land use and expansion over time with Change Analysis
- Permeable versus Impermeable Surfaces
- Crop health
- Wetlands identification
- Urban and rural forest monitoring
- Community planning, environmental assessment and development
- Identification of fuel-loading risk areas

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### **About LPA Systems**

An **Authorized Pictometry Partner**, LPA Systems is a Performance Management firm based in Fairport, New York, that is committed to helping organizations improve their operations in the area of geospatial image and data analysis. LPA has a track record of success in commercial and DoD markets.

For more information, contact us at [info@lpasystems.com](mailto:info@lpasystems.com) or call toll-free.