About Us

Applied Geospatial Analytics (AGA) is a full-service environmental research consulting company located in Massachusetts. We use leading-edge Geospatial Technologies to acquire, analyze, and visualize data from our environment.

We blend in-depth multi-layered and multi-temporal geospatial data with robust statistics to provide our clients with support for natural resource exploration, research, planning, conservation, preservation, public health research, business analysis, law enforcement, insurance valuation, economic sustainability, asset management, policy development, implementation, and land management efforts.

We investigate developing land areas, forests, fields, wetlands, water, coastal zones, vegetation health, wildlife habitats, open spaces, storm, fire, flood damaged areas, insect infestations, forest fuels, crime locations, proposed business site placements, health care networks, roadways, and critical infrastructure utilities.
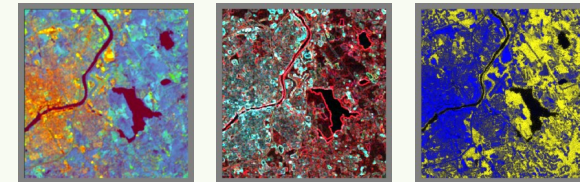
We are committed to providing our clients with the capabilities to streamline data visualization, enable informative analyses, to produce reliable results that will assist and support the various phases of planning, management, policy development and implementation, and the decision-making process.
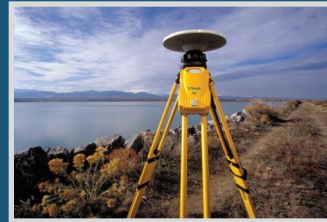
- Peter S. Tardie, Ph.D., Founder and President

AGA

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AGA

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www.applied-geospatial.com

Who We Are

We seek to be a leading provider of highly accurate geospatial data, land cover mapping, and change detection products for any sector. We continuously adapt our business model to harness innovative methods and technologies to enhance existing analyses practices and products to meet client needs, and to ensure your satisfaction.

We draw our strength from an array of highly experienced and technically-skilled individuals from the academic fields of: Remote Sensing, GIS, Natural Resources, Earth Sciences, Computer Sciences, Geography, Environmental & Engineering Sciences, Municipal Land Planning, Management & Public Policy Development, Political Science, Land Conservation & Preservation, Relational Database Technologies, Business, Public Health, & Statistics.

Government ● Business ● Education ● Health & Human Services ● Natural Resources ● Transportation ● Public Safety ● Utilities

Our Services

Have you ever wondered how you would go about acquiring data for a particular area and how you could then use the data? Do you want to learn more about the nature of land change that is taking place in your community? Have you wondered about the future implications of changing land use and development in your community and others surrounding you? Are you concerned with the costs for the placement of additional infrastructure to support these changes?

Do you wonder how accurate your acquired data are? How your data could or should be stored, organized, compared, shared, or integrated with other data that may be available?

Geospatial data can be an integral part to making critical decisions and save valuable resources, time, effort, money, and even lives. We provide a wide-array of services to assist clients in addressing questions just like these.

What We Provide Our Clients

- Support for research, planning, monitoring, management, and policy development in a multitude of areas
- Navigational assistance through all phases of Geospatial Data Acquisition and Systems development

We can assist you in: Field Reference Data Acquisition, Data Exploration & Transformation, Land Cover Mapping & Change Detection, Geospatial Data Analyses, Accuracy Assessment, Geospatial Database Development, Publication Data & Cartographic Materials Development, & On-Site GIS & Remote Sensing Technical Consultation & Staff Training.

Contact Us

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