

Act.

- Integrate cutting-edge geospatial data collection and analysis with Maine's needs
- Disseminate geographic information system mapping tools with low barriers to entry to facilitate adoption
- Enhance educational opportunities to put geospatial data into practice
- Build a community of professionals to support Maine's location data needs

Connect.



Maine Geospatial Institute of the University of Maine System, representing every state university



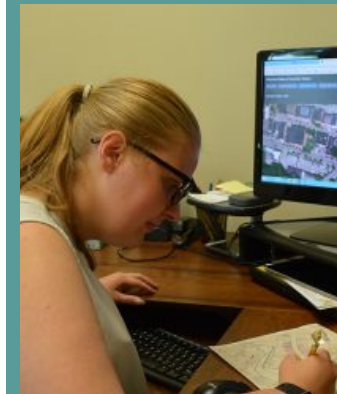
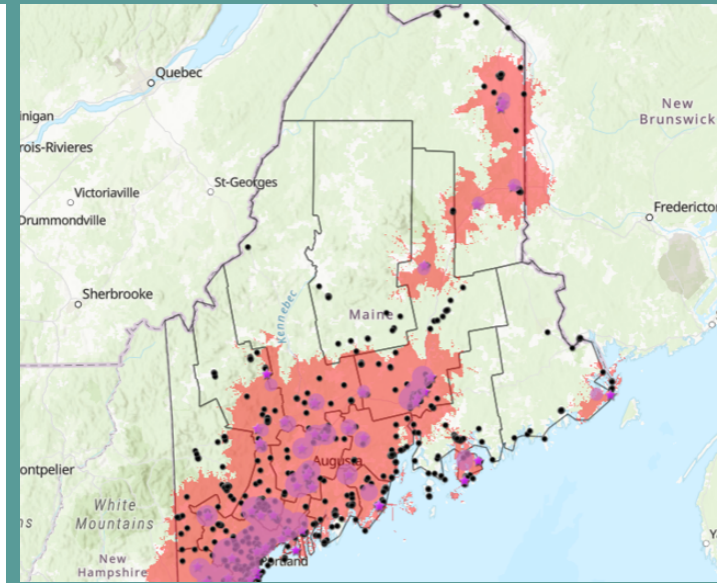
The Maine Office of GIS, serving the roles of data stewardship and community access statewide



Maine GIS User Group, representing the incumbent geospatial workforce in Maine



The Maine GeoLibrary, promoting the value of geographic spatial data through widespread distribution and innovative use for the benefit of Maine's citizens



Just to name a few:

Which industries and sectors require investment in geospatial technology to benefit Maine?

It may be easier to ask, which do not? A case can be made for the value of strong data to drive analysis and decision-making across most disciplines, but these are among the many audiences in Maine: marketing, financial services, risk management, media, real estate, shipping and transport services, defense / homeland security, public safety / law enforcement, public health, education, research, land use/ community planning, environmental conservation, natural resource management, agriculture, tax assessment, economic development, surveying, civil engineering, public works and utilities, healthcare, tourism/ recreation, energy, construction, environmental monitoring

Maine. Leveraging Data to Drive Decisions

From the economy to natural resources, from tourism to climate adaptation, from Kittery to Katahdin to Fort Kent: Maine has never needed geospatial technologies more.

What is GIS?

Geographic information systems (GIS) connect different kinds of data to a map, providing a foundation for analysis that is used in just about every industry. GIS helps users understand patterns, relationships, and geographic context. The benefits include improved communication and efficiency as well as better management and decision making.

Why GIS matters.

Scan the QR code and hear each story of how GIS made a difference for a Maine community



Maine's challenge

Maine continues to make progress in mobilizing to support economic resilience, infrastructure strength, tourism enhancements, natural resource protection, and more. However, that progress has revealed gaps in **essential data, tools, and a workforce skilled in how to leverage geospatial technology** to aid mission-critical decision-making across every sector.

Want more examples? Visit maine.edu/maine-geospatial-institute/why-does-GIS-matter

Natural Resources exploration in **Eagle Lake**

Parcel mapping and historic site preservation in **Aroostook County**

Solar farm siting in **Augusta**

Coastal climate resiliency planning in **Lubec**

Food bank resources planning in **Lewiston**

Search and rescue operations in **Lake Arrowhead**

Recreation expansion in **Yarmouth**

Coastline engineering planning in **Machias Bay**