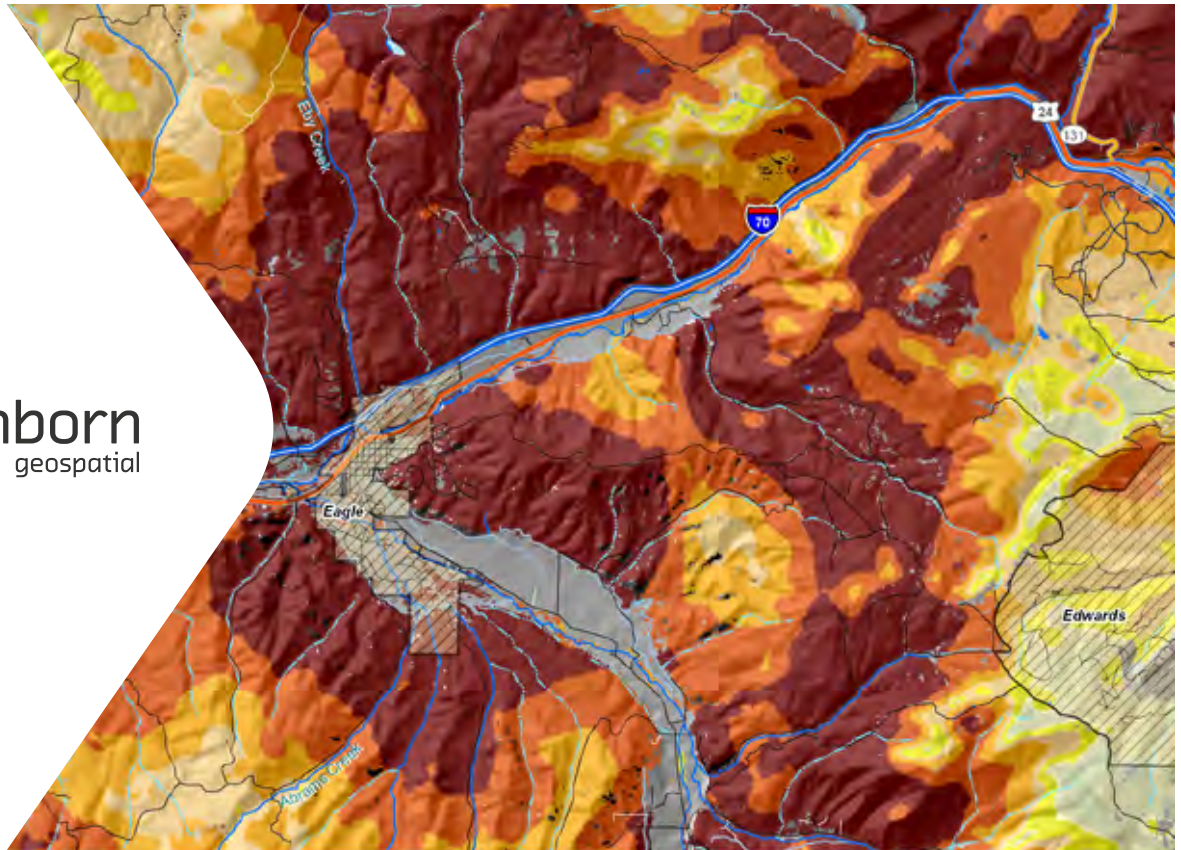




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# Forestry Products

## Forestry and Natural Resources

Sanborn's Solutions Division has had a long relationship with the forestry and natural resource sector. Many of our analysts have advanced degrees in forestry and resource management. As a result, Sanborn can offer many solutions to this sector, including supporting the range of activities from imagery and LiDAR collection through to Enterprise Forest Management Systems (FMS).

### Specific Forestry services that Sanborn offers:

- Statewide stratified inventory and ecosystem mapping
- Ecological system mapping (GAP level of detail) and regional map updates
- Forest stand delineation and mapping forest types mapping
- State forest stratified inventory
- Stand inventory
- Biomass and habitat mapping
- Field data collection using real-time inventory mapping
- Software development for data input, query, mapping and reporting
- Software development to support forest inventory business processes
- Inventory redesign / improvement using emerging technologies
- Growth and yield modeling
- Endangered species habitat modeling

### Wildfire Fuels Mapping

Sanborn also is a leader in wildfire fuels mapping for surface and canopy fuels and is the designer of the Wildfire Risk Assessment System that is currently being used by the southern U.S. states. The sample above shows the I-70 Corridor from data for the recently completed western Colorado wildfire risk assessment. The primary output depicting Wildfire Threat (probability of a wildfire occurring) was derived by combining historical fire ignitions, weather observations, surface fuels, canopy characteristics, and other input data with robust fire science. Sanborn's wildfire risk models are actively employed in 14 states and provide the information necessary for decision makers to evaluate communities-at-risk, prevention efforts and mitigation activity planning.

### About Sanborn

Sanborn is a 21st century industry leader in geospatial solutions and technology, offering superior services, program management, and customer support. For our clients we provide a national presence, extensive resources, quick responses, and exceptional value. For over a century, we have been a leader in the rapidly growing geospatial industry, with successful projects delivered worldwide. For more information, visit us online at **[www.sanborn.com](http://www.sanborn.com)**, or call **1-866-726-2676** to speak with a representative.

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