Prism

Right From the Ground Up

Plan, execute, and manage successful timber cruises all within the same powerful and user-friendly digital tool. Prism streamlines data management so foresters can focus on what matters most: the stewardship of a dynamic and invaluable natural resource.

Discover Prism. Everything you need for your next timber cruise, from the ground up:

- Cruise offline in remote locations with pre-defined cruises and basemaps
- GPS capability built into mobile app for all-in-one cruise navigation and data entry
- Highly configurable for diverse management goals and forest types
- Immediate data validation safeguards data integrity

Timber cruising is the foundation of effective forest management. Dramatically improve data quality and survey efficiency with Prism, the modern one-stop-shop cruising application from Lim Geomatics.

Plan

Prism is configurable for diverse regions and for the complete range of surveys, from timber cruises to environmental assessments, across the forest operations cycle. Prism is comprised of a web and mobile app that work together to plan and perform successful cruises. The web app provides an intuitive interface for designing, assigning, and monitoring the progress of cruises. Prism is highly configurable to meet the needs of modern foresters. Foresters can create a variety of cruises for diverse management goals and ecosystems. Prism can also be configured for unique silviculture practices, workflows, and company data structures.

Execute

Prism harnesses the tablet's built-in GPS system so cruisers don't have to switch back and forth between applications or devices to know where they are in the forest and where they're going next. The cloud-based technology makes data transfer faster, but also allows for offline capability. Download pre-planned cruises and base layers, such as topographic maps or satellite imagery, to navigate worksites that are beyond cell or WiFi networks. Plus, the data validation feature protects against data-entry errors at the source by restricting inputs to pre-determined values.

Manage

Built on the ArcGIS Online platform, Prism seamlessly integrates with a variety of existing data-collection applications and GIS tools. The application also streamlines data management with enterprise technology. Prism will dramatically improve the quality of your data by eliminating the need for complex file handling and transfers. Managers can maintain and update all project planning data from one cloud location that can be quickly synced to the mobile app on devices in the field. Prism is also supported by a team of Lim Geomatics developers dedicated to bug fixes and the ongoing integration of new tools and features.

For more information on Prism, visit:
www.limgeomatics.com/prism

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