



**WOODLAND
SOLUTIONS GROUP**



LANDMARK
Spatial Solutions, LLC

MobileMap Cruise

Cruise and Collect

Built for the Forest. Powered by the Cloud.™

Forest inventory has never been easier! MobileMap Cruise is the most advanced, flexible, and streamlined timber cruising application available. It seamlessly integrates with your GIS to enable efficient, GIS-based, modern data collection and management workflows. MobileMap Cruise provides advanced functionality for cruise design, navigation, field mapping, timber cruise, check cruise, and analysis. Trusted by 8 state agencies, dozens of companies, and hundreds of foresters, MobileMap Cruise has become the de facto standard for timber cruising in North America



powered by



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Silver



ArcGIS Marketplace
Provider

MobileMap Cruise combines WSG's robust MobileMap application with dedicated functionality and workflows for timber cruising. MobileMap is a native Android field data collection and GIS application that provides offline access to large datasets and rich base maps. MobileMap focuses on offline field data access and collection workflows including navigation, GPS data collection, and field mapping and is used by a range of industries including commercial forestry, state and federal agencies, public utilities, NGOs and more. As an Android application, MobileMap takes advantage of the wide range of field-capable mobile devices, including rugged and waterproof offerings from Samsung, Handheld Group and Juniper Systems.

MobileMap Cruise extends the field data collection capabilities of the MobileMap with specific functionality for efficient timber cruising. Configurable cruise specs, plot layout capabilities, limiting distance calculations, advanced validation rules, dedicated check cruise mode, and other functionality ensure efficient and high-quality data collection. Seamless integration with GIS greatly improves data management – no more file conversions, exports or emails required! Simply press download, then head out to the field; When you return, press upload. It's that easy.

MobileMap Cruise contains everything you need to collect detailed forest inventory data, including:

- Download stands and plots or create in the field via GPS or digitizing and plot layout tool
- Quickly sync data to GIS for analysis and collaboration with team members
- Store, display and query large datasets including multiple high resolution base maps
- Streamlined data collection forms for stands, plots, trees, and logs
- Configurable cruise specs enable collection of any required attributes
- Ideal for lidar and carbon cruises where GIS integration and large number of attributes are required
- Mature and efficient workflows enable rapid cruises for land acquisitions, valuations, and due diligence
- Metadata collection on when, who and where data were collected for data quality control



MobileMap Cruise

Inventory Management System

Forest Inventory Made Easy



If you like the field capabilities of MobileMap cruise and want an end-to-end timber inventory solution, consider WSG's complete inventory management system. WSG Inventory Management System combines MobileMap Cruise with InventoryManager, WSG's cloud-hosted timber inventory management solution. When combined, these applications provide a complete timber inventory system that enables streamlined modern processes for cruise design, field data collection, cruise project tracking, compilation, and reporting. If you are not already an Esri customer, WSG Inventory Management System can even be bundled with ArcGIS Online accounts to provide a complete Software as a Service (SaaS) timber inventory system.

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Advantages of Android Platform

WSG Inventory Management System takes advantage of the latest offerings in field capable Android devices. The Android platform is ideal for field applications where performance, capability and flexibility matter. From its inception, Android has focused on providing options – options of manufacturers and options for sensors, software, connectivity, batteries, etc. at the lowest cost. By choosing the Android platform, you have the ability to choose hardware you actually need, not just hardware selected by a single vendor.

We built MobileMap on the Android platform to capitalize on critical capabilities not found in iOS devices including:

- MicroSD Card Support
- High Accuracy GPS
- Rugged Devices
- Sunlight Readable Screens

