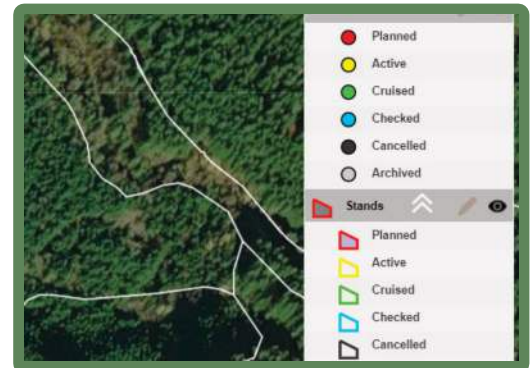# WOODLAND SOLUTIONS GROUP

InventoryManager

InventoryManager Use Advantages

InventoryManager is a straight-forward, easy-to-use web application that organizes cruise data. It enables your entire team in the field, and in the office to monitor and track data collection progress, assign cruises and check cruises, and perform quality checks on collected or acquired data. InventoryManager allows you to view cruise data in map or table format to easily discover trends or variances. Data can easily be imported from any inventory data collection system. It doesn't matter how you collect your data in the field, you can load it up in the InventoryManager at the end of each day to view progress. Built on Esri technology, InventoryManager is reliable and secure. Tiered security allows teams to assign varying access to information. InventoryManager incorporates tabular data and other project information including spatial data, maps, photos, schedules to streamline cruise management. Custom reports and maps can be easily generated through robust query and summary functions.

InventoryManager features:

- Design cruise data model
- Populate cruise stands
- Assign stands and check cruise stands to cruisers/contractors
- Monitor cruise progress
- Perform cruise data QA/QC
- Compile cruise data, calculate volume
- Export stand data for external systems
- Generate and print maps
- Ability to edit polygons
- Easy offline syncing
- Ability to manage data for large and multiple base maps
- Smart forms with embed business logic and enforce data rules for any workflow
- Complete control over your data
- Exports to most inventory and modeling forest software
- Enterprise platform integration to support business workflows
- Incorporates new users, properties, and data points without additional hardware or software

Inventory Management System

Woodland Solutions Group has been developing data collection and management software for decades. Woodland Solution's Inventory Management System provides an end-to-end timber solution to meet the needs of all foresters. Combining Mobile-Map with InventoryManager creates an end-to-end solution for inventory data collection and management. It supports complex workflows such as project tracking, check cruising, compilation and reporting and integrates with 3rd party solutions.

Inventory Management System Hosted

Woodland Solution Group's latest commercial off-the-shelf (COTS) solution is Woodland Solution Group's Inventory Management System Hosted, a new integration of Woodland Solution Group's technology with Esri's ArcGIS Online. Built from the ground up on ArcGIS, it provides a secure, cloud-hosted forest inventory data collection, analysis, and management system. It also serves as an integration platform, supporting complex analysis and reporting workflows that incorporate 3rd party forest information systems including FVS, TCruise, Trimble LRM, FS Cruiser, Silvah and more. Prior to the release of Woodland Solution Group's Inventory Management System Hosted, Woodland Solutions Group's clients needed to purchase ArcGIS separately from Esri and to internally support the management of ArcGIS users, groups, data and services. Woodland Solution Group Inventory Management System Hosted streamlines this process by providing a single hosted solution that is managed by Woodland Solution and includes these core components of ArcGIS.

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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