Prism for Forest Inventory Spring 2020 Release Resources

SUMMARY

Thank you for being a Prism subscriber. Prism offers offline map centric timber cruising and automation across the forest inventory business process. To offer increased operational value to forestry professionals, we have incorporated your feedback into another release with dozens of updates and enhancements on both the mobile and the web applications. Continuous improvement and long-term operability amidst a rapidly changing technology landscape are at the core of Prism's subscription-based purchase model. This document provides a brief overview for many of the enhancements so you can take advantage of them during your work.

RELEASE LIST

Enhancement	Application
Create custom species groups.	Web
Create tree product definitions.	Web
Load any volume tables from Excel files and define your	Web
Define authoritative measurement units in configurations such as logs, feet or your own custom units.	Web
Custom pdf report capabilities.	Web
Sort and rearrange stand stock report columns.	Web
Configure custom classes for height, DBH, etc.	Web
Report header shows summary of cruise and type.	Web
Report stratifications with any polygon layer and data field.	Web
Volume and mass roll ups using any data field.	Web
Add new stands to an existing job.	Web

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Bainbridge, Georgia | Enterprise, Alabama | Monticello, Florida | Charlotte, North Carolina | Gulfport, Mississippi
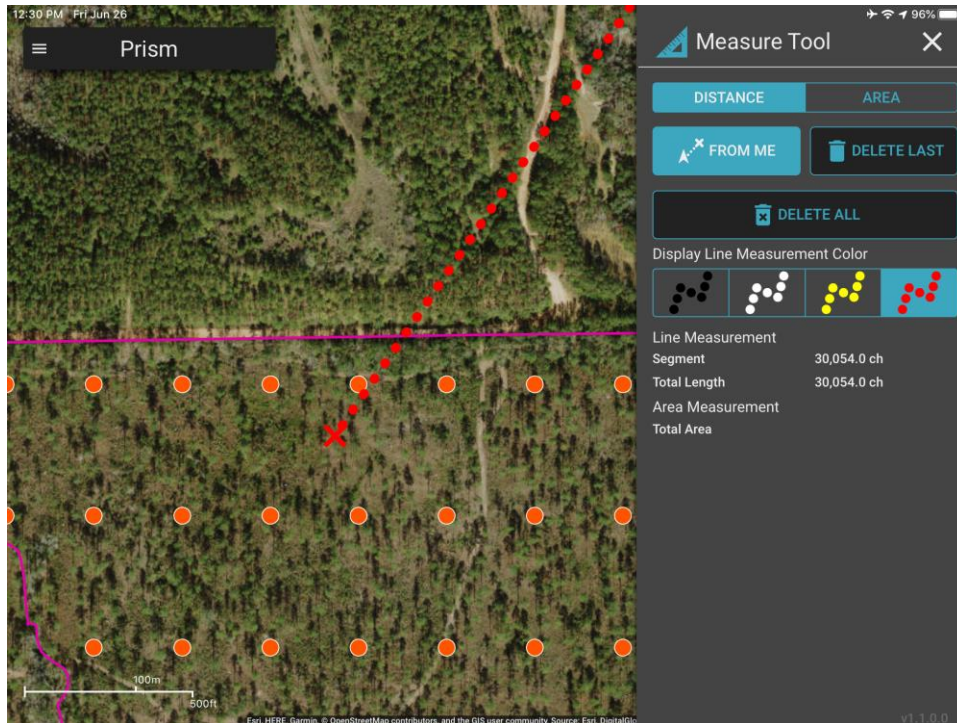
Enhancement	Application
Configure custom unit conversions for volume, height or mass.	Web
Zoom to job in a map, and each stand within a job.	Web
Create multiple cruise grid types/spacing within a single job	Web
Ipad dark mode user interface support	Mobile
Area and line measure tool	Mobile
No tally plot flag	Mobile
New settings to control alerts.	Mobile
Geonotes for offline capture of points, lines and polygons in the field.	Mobile

MEASURE TOOL

Below is a preview of the new measure tool in Prism mobile.   The measure tool is pretty straightforward and ready to use out of the box with no setup except for setting your preferred units.   To set your linear and area units (chains, feet and acres) see the top of the settings page. Below is a preview of the tool which can measure from your GPS position or use imagery to measure acres.
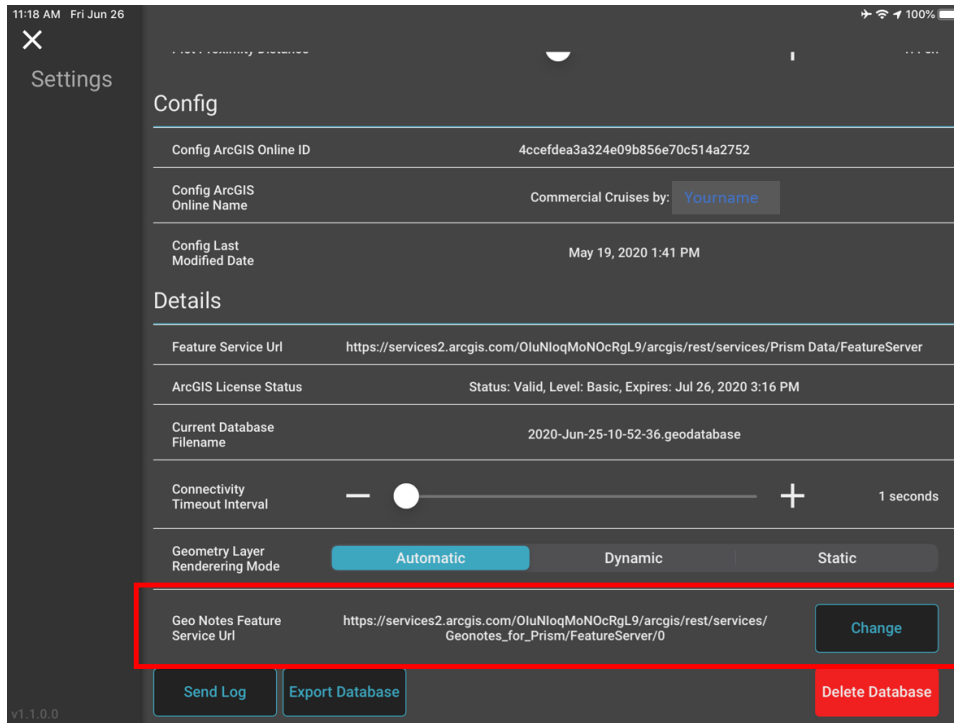
SET UP OF GEONOTES

Geonotes allows the capture of points, lines and polygons in an easy to use interface where colors of features and attributes can be controlled by you. This tool is a big improvement over other GPS capture tools, and the data sync's back to ArcGIS Online for use anywhere in the platform. Geonotes is a great tool for mapping roads, corners and cut boundaries using a consumer device. Geonotes setup can be accessed in settings in Prism mobile. As shown below, use the change button to set the dataset (feature service) in ArcGIS Online to be used to capture Geonotes points, lines and polygons. You can perform the below settings once a Geonotes feature service is created in ArcGIS Online. Please contact us if you need assistance with creating the feature service.
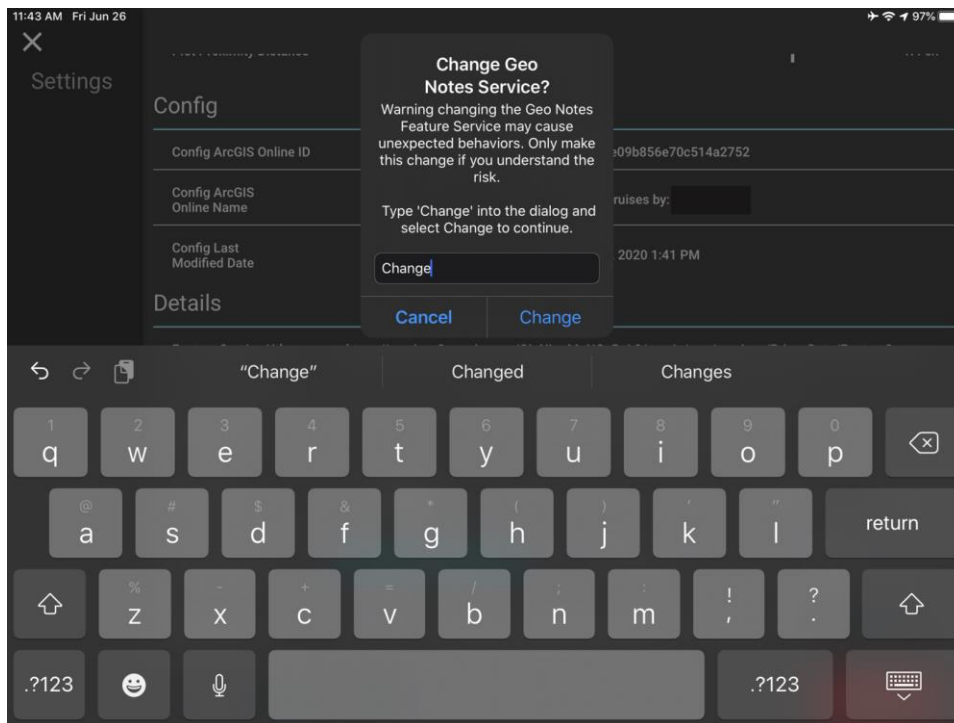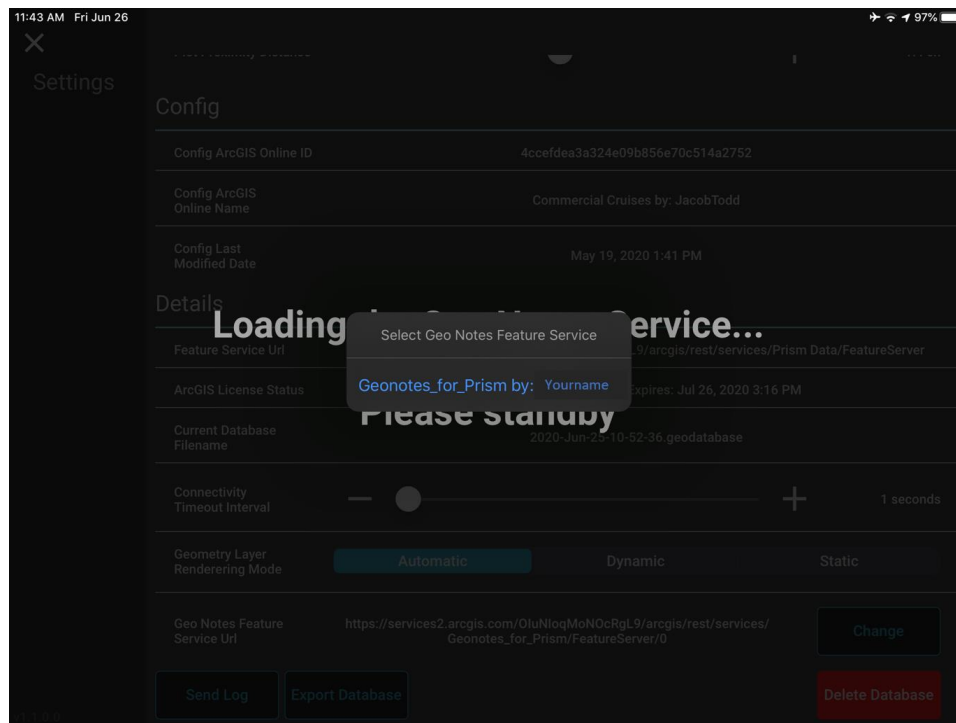
Follow the instructions with the prompt to indicate you want to change or initially set the dataset Geonotes will use.

Once the above is complete, a picker of eligible (tagged with the words "prism" and "Op Tracker Geo Notes") feature services is presented. Pick the layer you wish to use and Geonotes is ready for use.   Geonotes data will sync when normal data syncs are performed.