
Changelog

SGPA3 Automated Procces Management System



Version Changelog 2022/130

Period 02/07 to 02/11/2022

Revision 00

Date: 02/11/2022

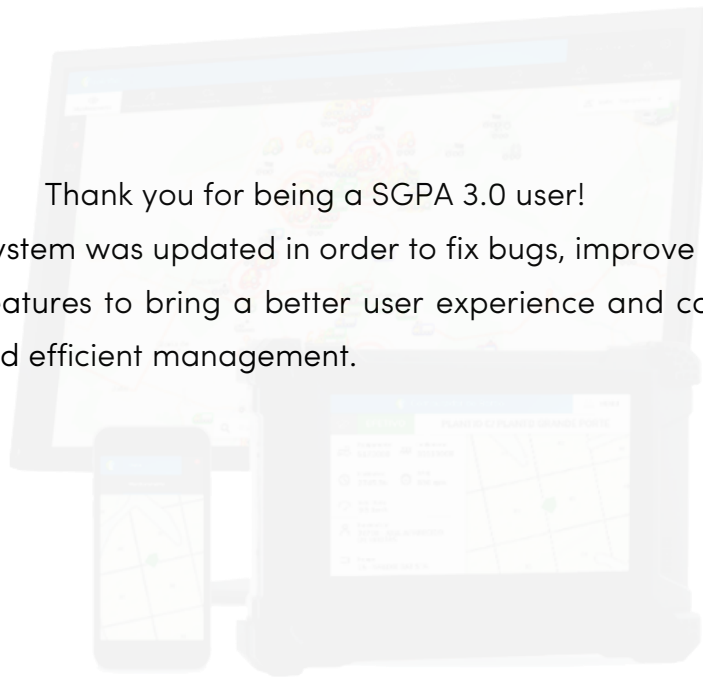
Some applications may not be available in the feature pack installed in your
SGPA 3.0

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Thank you for being a SGPA 3.0 user!

Our system was updated in order to fix bugs, improve performance and add new features to bring a better user experience and contribute to a better quality and efficient management.



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1. SGPA3

1.1 New Features

1.1.1 Analytic Map

Implementations of new features to complement the management of the data referring to Sugarcane Harvesting Operations. They are: Trampling Map and Alert Points.

The Trampling map aims to map the trampling of the Sugarcane plantation lines by transshipment vehicles, with the purpose of reducing the losses caused.

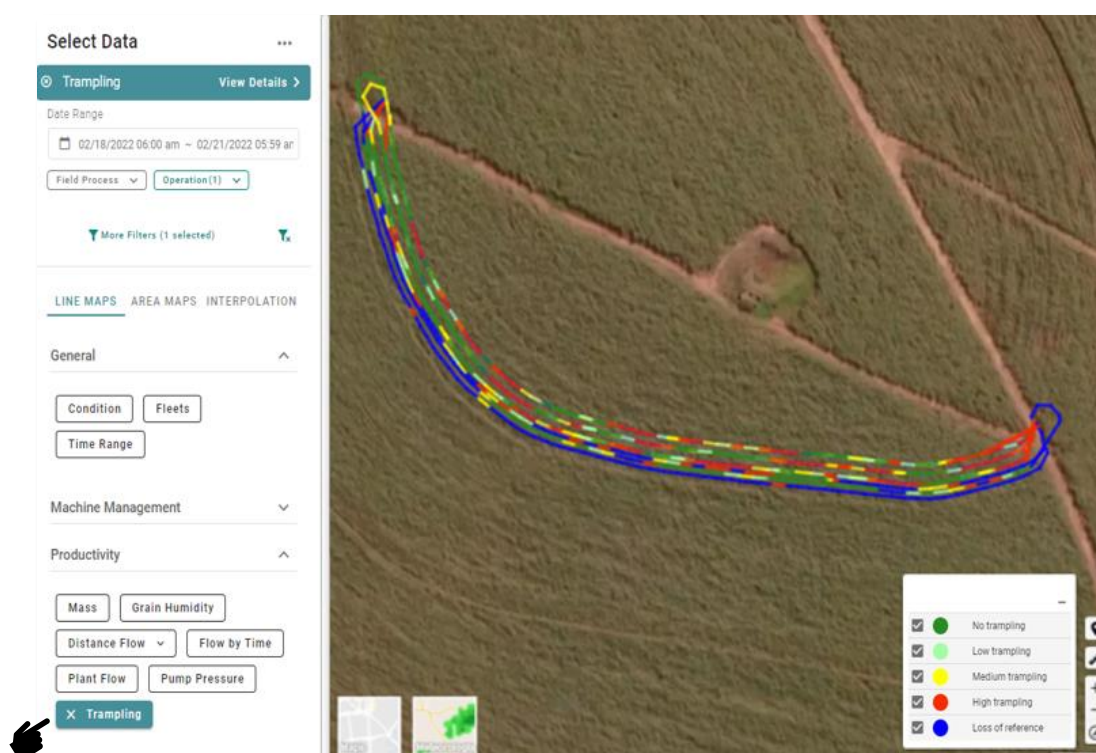


Figure 01 – Trampling Map

The Alert Points aim to signal some interurrences that may occur on the way, they are: unwanted vegetation, rock, risk area and electrical grid.

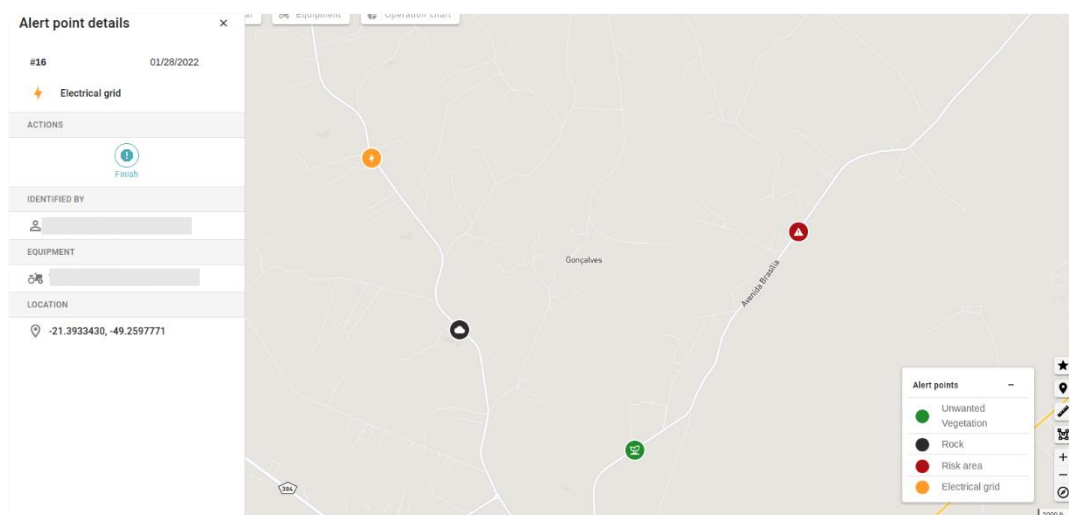


Figure 02 – Alert Points

Available to Clients/Environments of the Sugarcane vertical upon request. The liberation requires some parameterizations that must be performed for the resources to work.

Access on upper shortcuts Menu > Maps

1.2 Improvements

1.2.1 Analytic Map – Legend

Improvements applied in the legend of the maps and interpolation. From this version the legend will contain the percentage of each one of the tracks and an option will be available to enable to hide the tracks as desired.

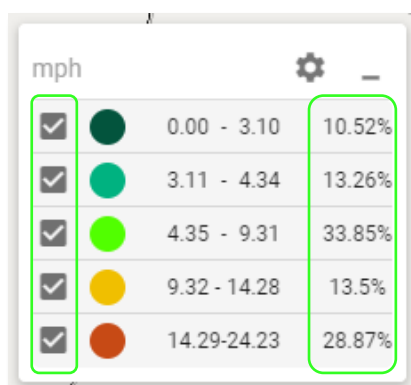


Figure 03 – Legend

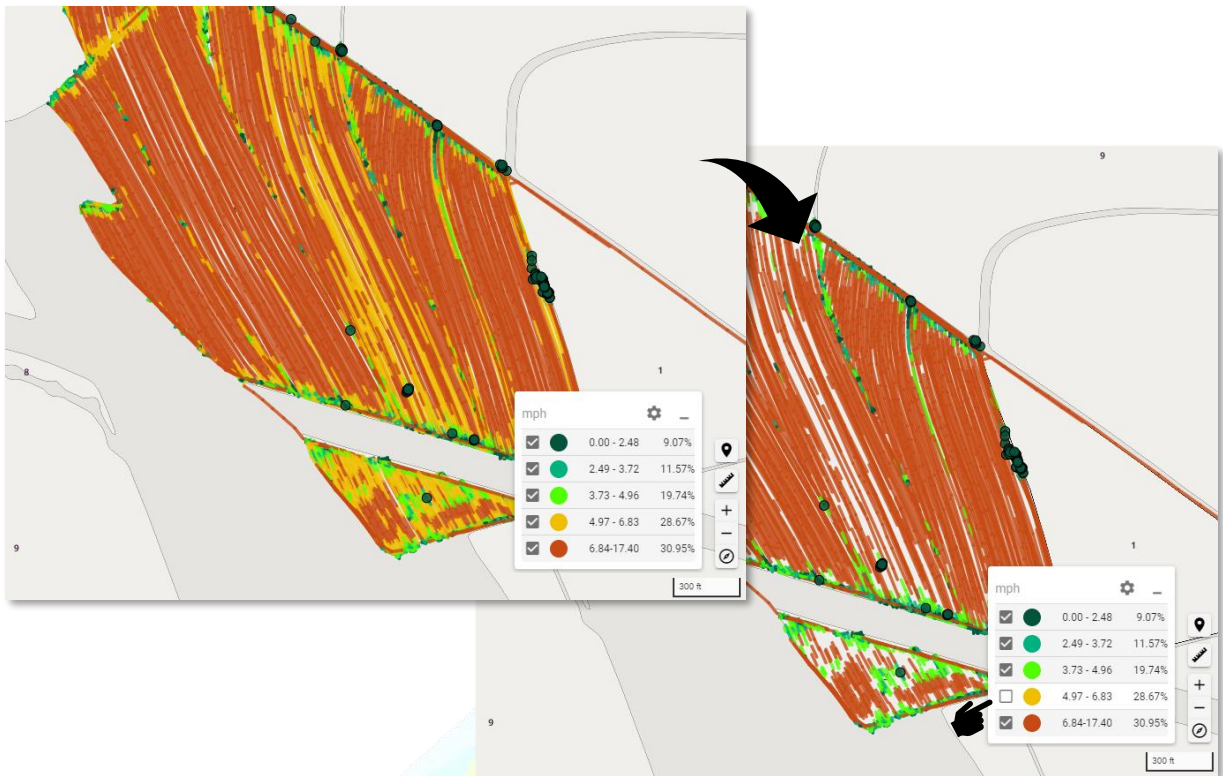


Figure 04 – Hiding a legend track

For the interpolation maps the legend will be recalculated to show the data according to the fields selected when interpolating and the color interpolation is adjusted for better visualization.

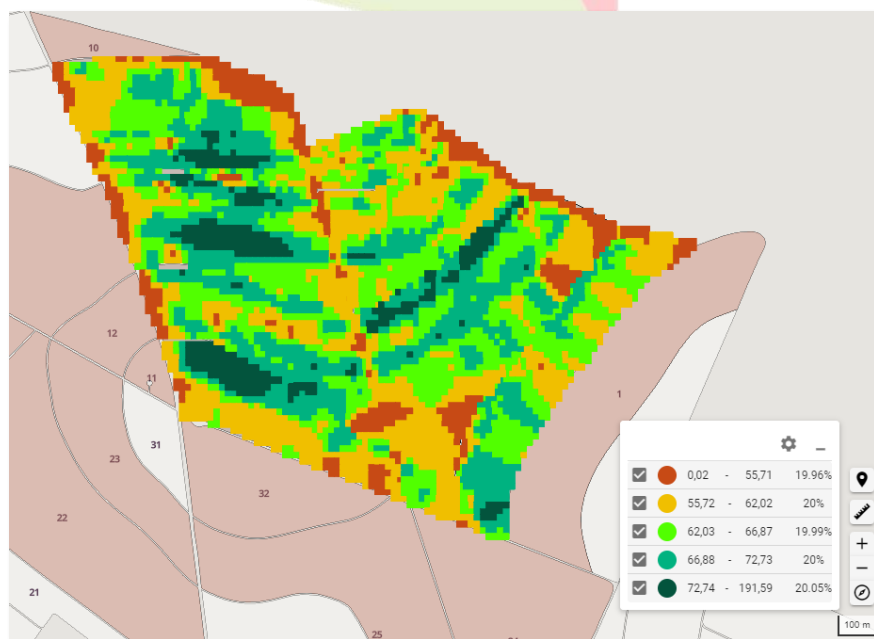


Figure 05 – Interpolated Map

Interpolation Mode available for maps: Speed, RPM, Mass and Seed per Acres.

Access on upper shortcuts Menu > Maps

1.2.2 Analytic Map

Implementation of a new map to complement the management of data of Flow aiming to meet the Perennials vertical, the Flow per Plant map that provides the data measured in liters per plant.

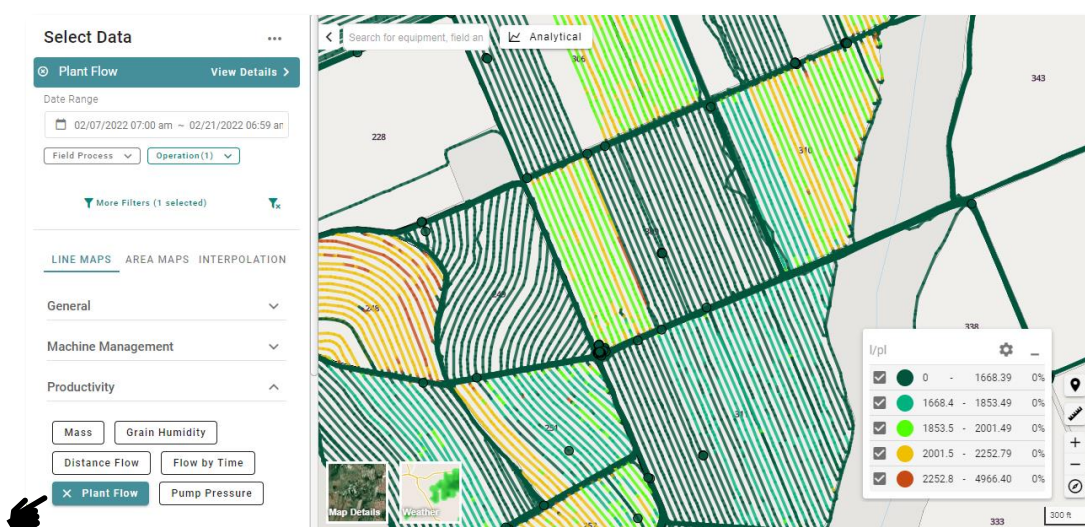


Figure 06 – Flow per Plant Map

Available for Clients/Environments of the Perennials vertical upon request.

Access on upper shortcuts Menu > Maps

1.3 Bugs

1.3.1 Trail

Adjustment made in order to show the message “No Results Found” when loading a trail without data.

Access on upper shortcuts Menu > Monitoring > Trail

In case of questions or furthermore clarifications please contact us by e-mail suporte@solinftec.com.br or call +55 18 3622 2270