

The word "AETHER" is written in a bold, white, sans-serif font. It is centered within a rectangular frame. The frame is composed of a solid line that transitions from pink on the left and right sides to orange on the top and bottom sides. Small white dots are placed at regular intervals along the perimeter of the frame.

AETHER

2023.19 Release scope

Deployment date 09-May-2023



Microplot

PROPERTIES COMMENTS

INFO

Survey date 11/18/22, 12:00 AM

LEGEND

Color ramp based on `block_row_id`

- [1 - 2.4]
- [2.4 - 3.8]
- [3.8 - 5.2]
- [5.2 - 6.6]
- [6.6 - 8]
- Other

Label based on `block_plot_id`

STYLE

Style applied: My style

Display label

Opacity: 100

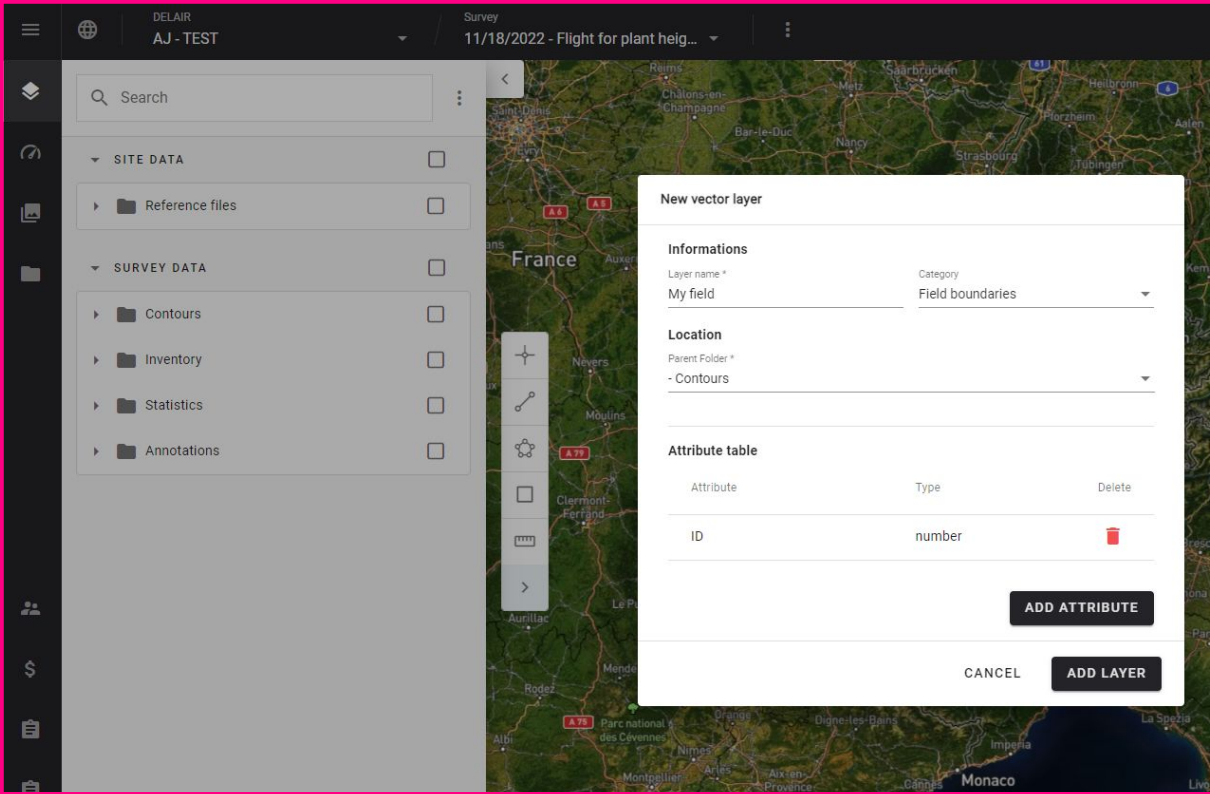
Opacity settings

SHARE STYLE TO PROJECT

CREATE NEW STYLE

Labels on vector layers – Your sites

Ease the interpretation of the results by visualizing the attributes directly on the layer, for example the Asset IDs, Analytic results or any asset property...



Create vector layer – Your Sites

Allow users to easily design new vector layer with corresponding features (line, point, polygon) to be used as inputs of analytics, for visualization purposes, or to generate annotations for deep learning model training.

Upload a survey SITE IMAGES QUALITY CHECK PHOTOGRAMMETRY X CANCEL UPLOAD

ORDER PHOTOGRAMMETRY

Analytic version 1.3.0

The use of manual reflectance calibration panels on the platform is for the time being only available when uploading without photogrammetry.

PROCESSING ESTIMATIONS

Images	270
Number of processed pixels	331.78 Mpxs
Estimated processing time	5 - 8 min


My Profile

Execution	Self-service
Processing engine	Pix4Engine
Settings	Recommended settings
Processing area	None

Photogrammetry will be processed with Pix4D using recommended settings

CHANGE SETTINGS

Outputs generated



Photogrammetry process metrics – Your Sites

Display of processing time estimations to better manage photogrammetry operations

QUALITY CHECK REPORT

Images

Camera(s) DJI_FC300X_ (5)
Number of images selected 5 (426 KB)

Check details 3 Passes, 5 Warnings, 2 Failures

Date of acquisition ⚠

Data collected outside specified time frame ⚠

Flight values ❌

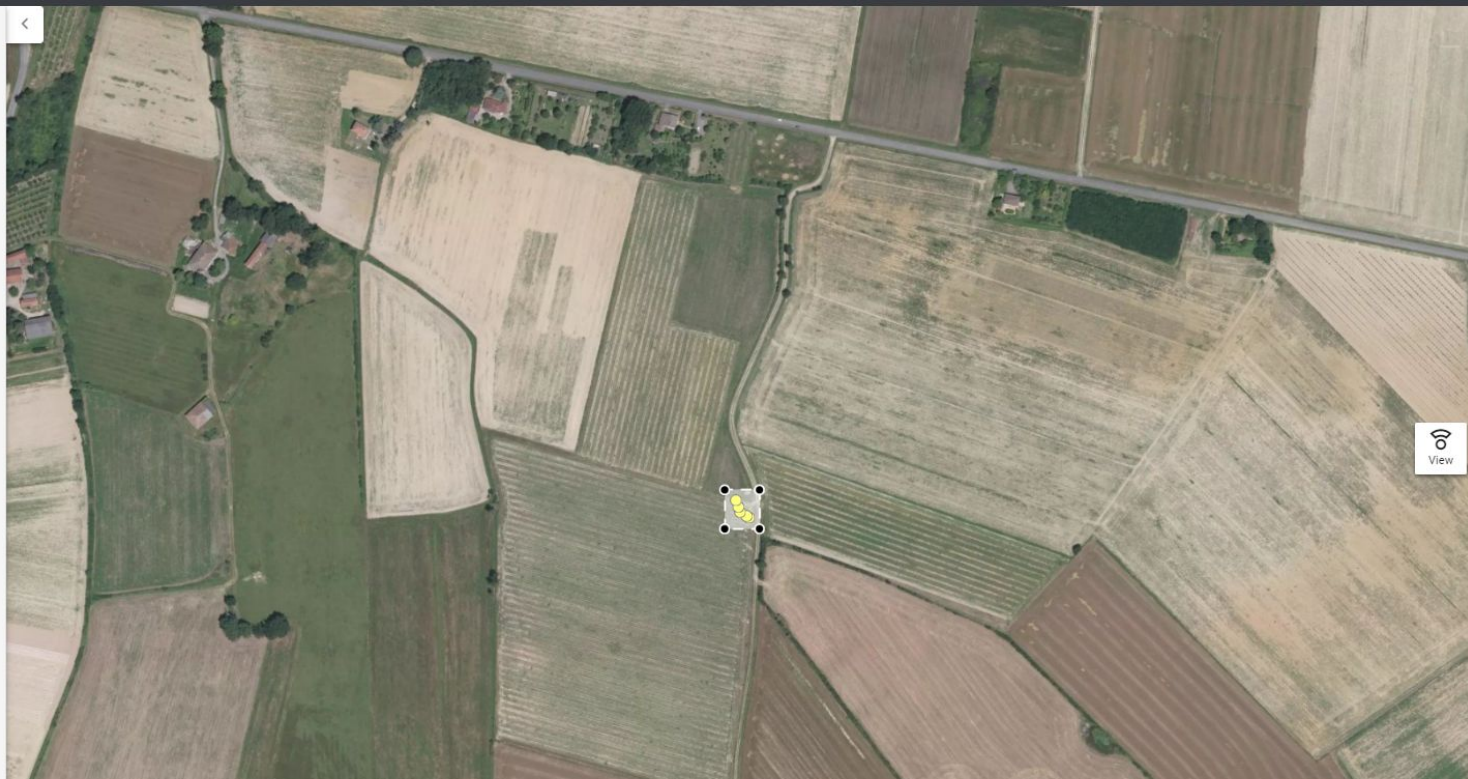
Orientation of some images are out of range ❌
No RTK available —
RTK horizontal positions not available —
GSD ratio not available —

Sensor values ✓

ISO value is lower than 400 for all images ✓
Aperture not available —

Additional checks ❌

Sun light is not high enough during this acquisition ❌
Image collection axes seem to be complete ✓
No missing bands detected ✓



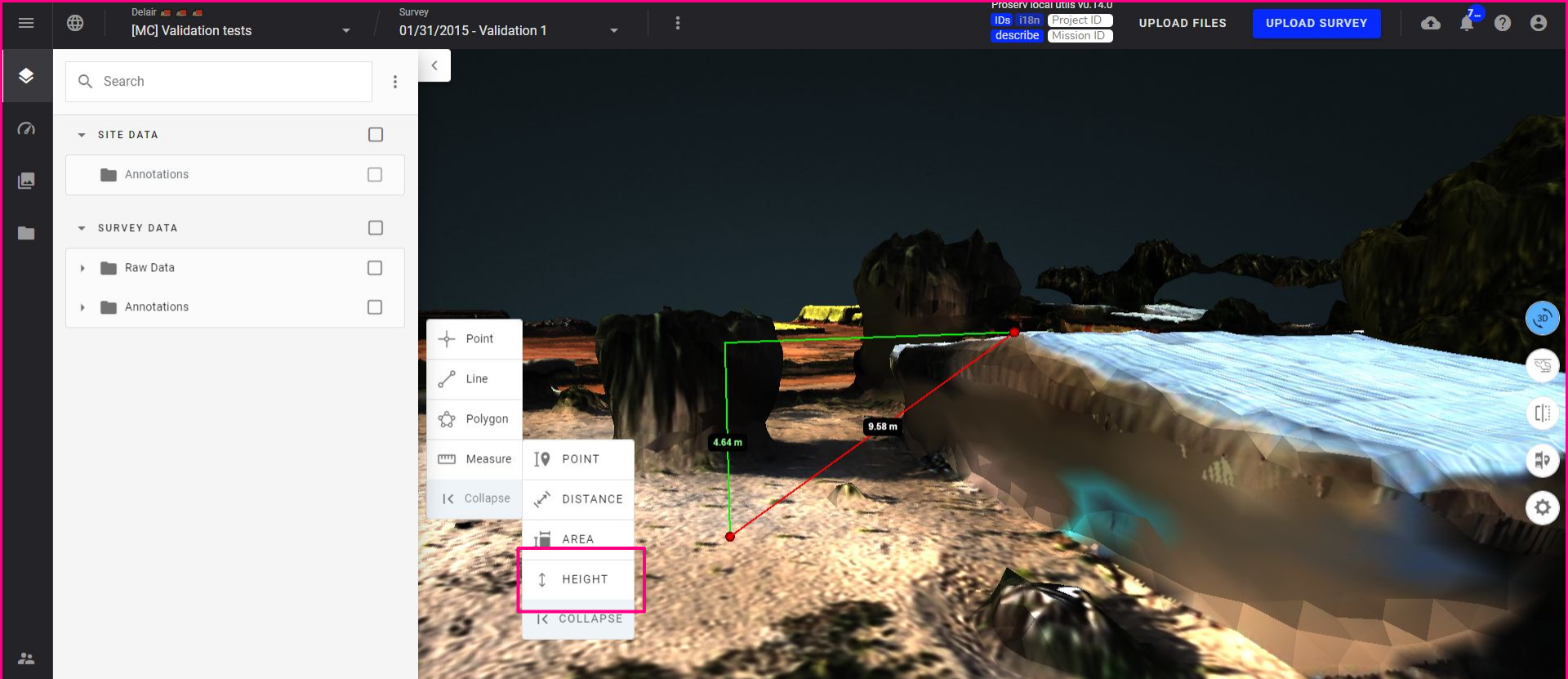
Quality check interface improvement and new quality checks – Data Capture Module

Improved data ingestion with the new Quality Checks: RTK accuracy, RTK horizontal deviation, ISO, Aperture, Blur risk.

Note: Data Capture Offline version will be updated in June (week 23)

Links to KB:

- [Link 1](#)
- [Link 2](#)



Heights measurements – Your Sites – 3D View

A new type of measurement enables improved data exploration in complex scenarios. True vertical measurements are possible even with no project data above the measurement starting point.



Display of feature dimensions – Your Sites

- While creating a feature (polygon, line) on a vector layer, the user can see its dimensions in live. Allow to create more precisely the features.

Attribute wording review – Your Sites

[Link to kb](#)

- The attribute type “Value” is replaced by “Float” for more consistency (used when creating new attributes)

