

Processing Report

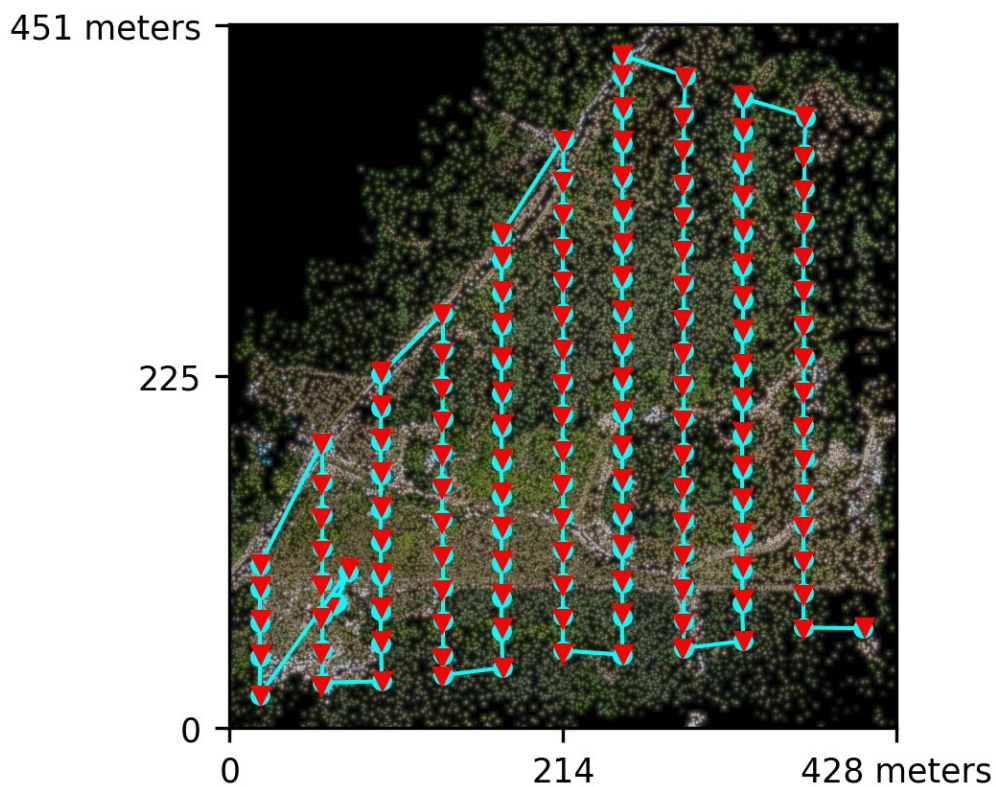


Dataset Summary

Date	10/06/2023 at 23:39:23
Area Covered	0.159274 km ²
Processing Time	6.0m:56.0s
Capture Start	10/06/2023 at 10:24:53
Capture End	10/06/2023 at 10:39:45

Processing Summary

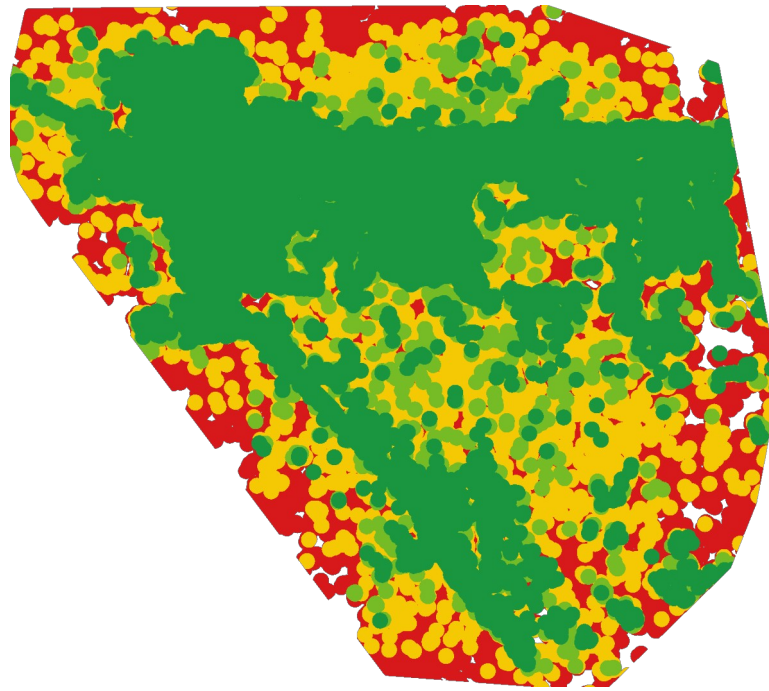
Reconstructed Images	139 over 139 shots (100.0%)
Reconstructed Points (Sparse)	80289 over 83280 points (96.4%)
Detected Features	11,048 features
Average Ground Sampling Distance (GSD)	8.8 cm
Reconstructed Features	1,561 features
Geographic Reference	GPS
GPS errors	2.12 meters



Overview



Survey Data



■ 2 ■ 3 ■ 4 ■ 5+

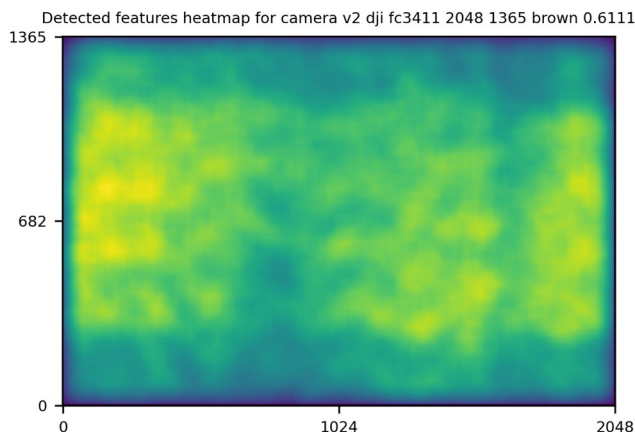
GPS/GCP/3D Errors Details

GPS	Mean	Sigma	RMS Error
X Error (meters)	0.001	0.573	0.573
Y Error (meters)	-0.002	1.855	1.855
Z Error (meters)	0.001	1.063	1.063
Total			2.124

3D	Mean	Sigma	RMS Error
X Error (meters)	0.065	0.348	0.354
Y Error (meters)	0.064	0.916	0.919
Z Error (meters)	0.101	0.352	0.366
Total			0.159

	Absolute	Relative
Horizontal Accuracy CE90 (meters)	2.378	0.142
Vertical Accuracy LE90 (meters)	1.682	0.224

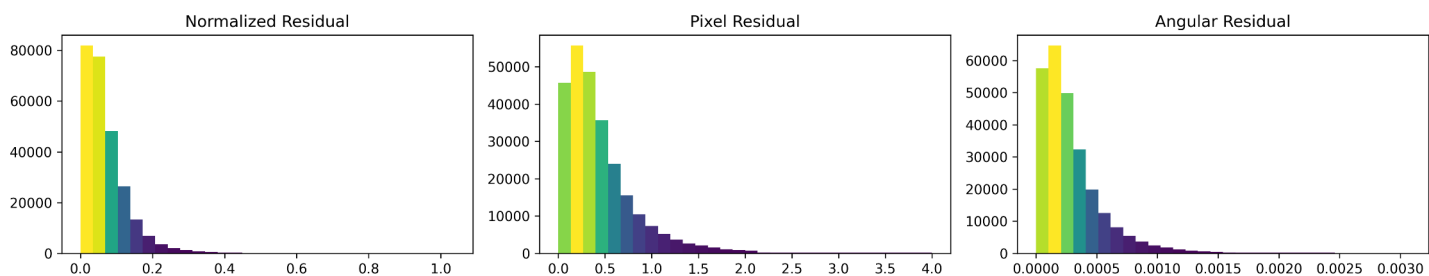
Features Details



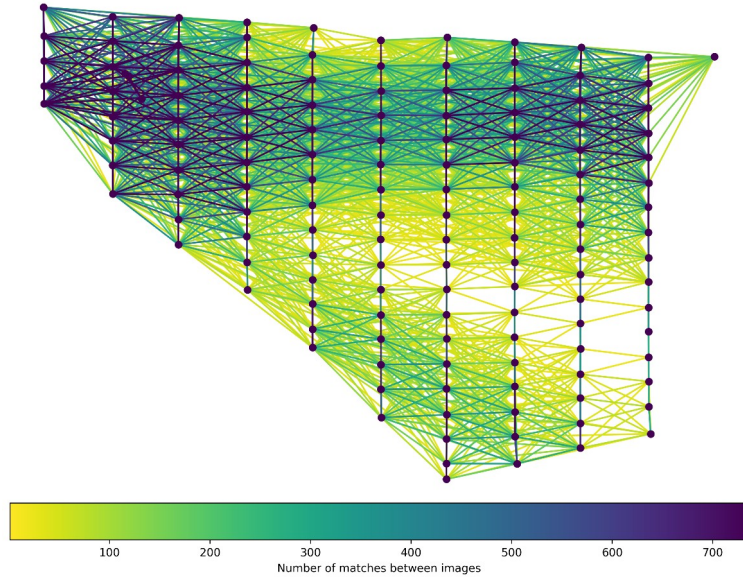
	Min.	Max.	Mean	Median
Detected	10070	13266	11096	11048
Reconstructed	293	4416	1911	1561

Reconstruction Details

Average Reprojection Error (normalized / pixels / angular)	0.07 / 0.46 / 0.00030
Average Track Length	3.31 images
Average Track Length (> 2)	5.74 images



Tracks Details



Length	2	3	4	5	6	7	8	9	10
Count	52191	11099	4662	2795	1984	1452	1154	904	782

Camera Models Details

v2 dji fc3411 2048 1365 brown 0.6111

	k1	k2	k3	p1	p2	focal	aspect_ratiox	cy
Initial	0.0000	0.0000	0.0000	0.0000	0.0000	0.6111	1.0000	0.0000
Optimized	-0.0713	0.0688	0.0015	0.0001	-0.0003	0.6340	1.0000	0.0007

