

ODM Quality Report

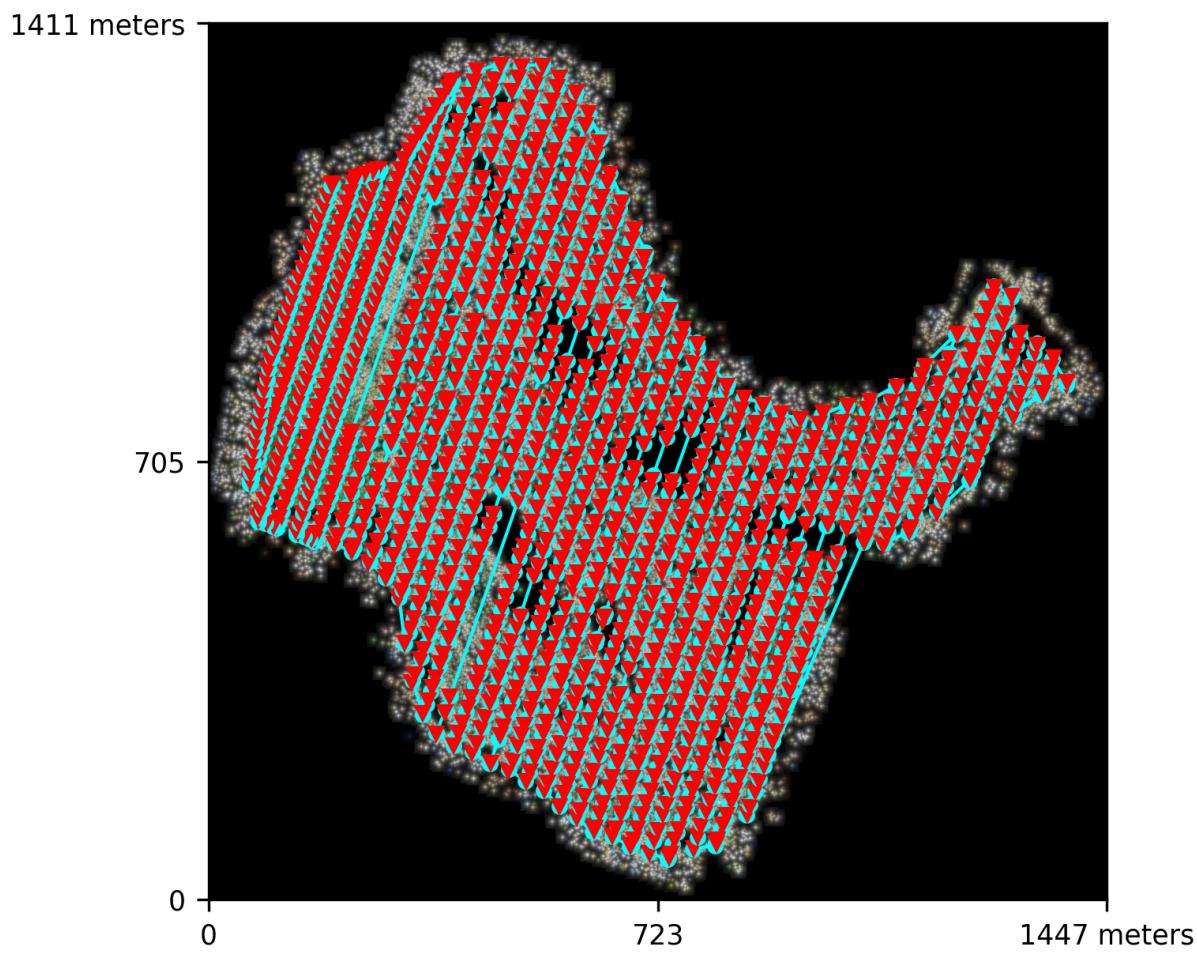
Processed with ODM version 2.4.3

Dataset Summary

Date	19/02/2021 at 04:45:05
Area Covered	1.686258 km ²
Processing Time	49.0m:54.0s

Processing Summary

Reconstructed Images	1257 over 1277 shots (98.4%)
Reconstructed Points (Sparse)	1116830 over 1131558 points (98.7%)
Reconstructed Points (Dense)	39,154,359 points
Average Ground Sampling Distance (GSD)	5.5 cm
Reconstructed Components	1 component
Detected Features	8,864 features
Reconstructed Features	3,357 features
Geographic Reference	GPS
GPS errors	4.08 meters



Previews



Orthophoto

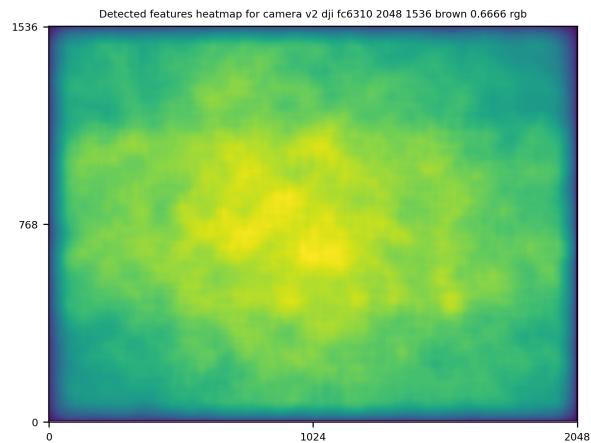
Survey Data



GPS/GCP Errors Details

GPS	Mean	Sigma	RMS Error
X Error (meters)	0.003	1.519	1.519
Y Error (meters)	-0.004	4.127	4.127
Z Error (meters)	-0.008	1.367	1.367
Total			4.083

Features Details

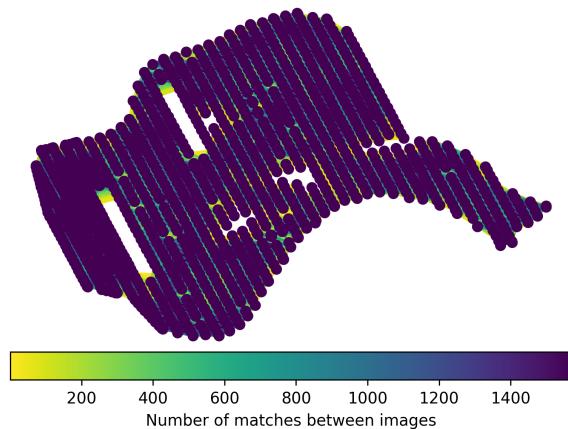


	Min.	Max.	Mean	Median
Detected	4719	14681	9076	8864
Reconstructed	18	7862	3370	3357

Reconstruction Details

Average reprojection Error	0.55 pixels
Average Track Length	3.79 images
Average Track Length (> 2)	5.20 images

Tracks Details



Length	2	3	4	5	6	7	8	9	10
Count	491159	210220	124172	80605	58078	44929	33617	24943	17920

Camera Models Details

v2 dji fc6310 2048 1536 brown 0.6666 rgb

	k1	k2	k3	p1	p2	focal	aspect_ratio	cx	cy
Initial	0.0000	0.0000	0.0000	0.0000	0.0000	0.6667	1.0000	0.0000	0.0000
Optimized	0.0063	-0.0141	0.0120	0.0005	-0.0010	0.6857	1.0000	-0.0032	0.0038

