

# ODM Quality Report

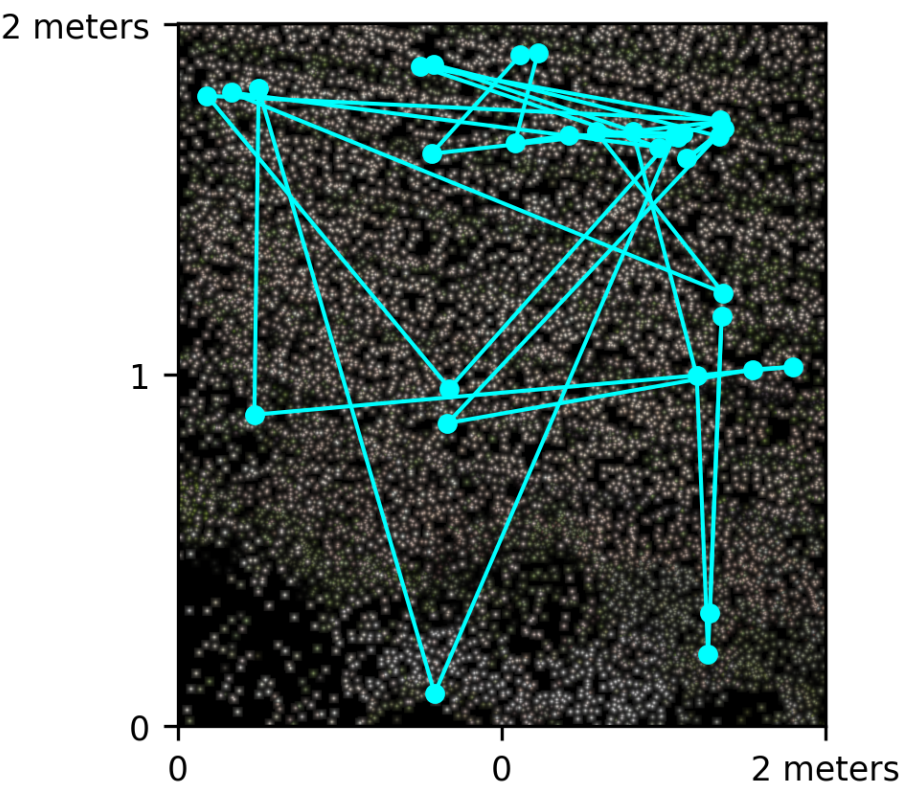
Processed with ODM version 2.8.7

## Dataset Summary

Date	14/07/2022 at 09:38:29
Area Covered	0.000003 km²
Processing Time	7.0m:40.0s
Capture Start	01/01/1970 at 00:00:00
Capture End	01/01/1970 at 00:00:00

## Processing Summary

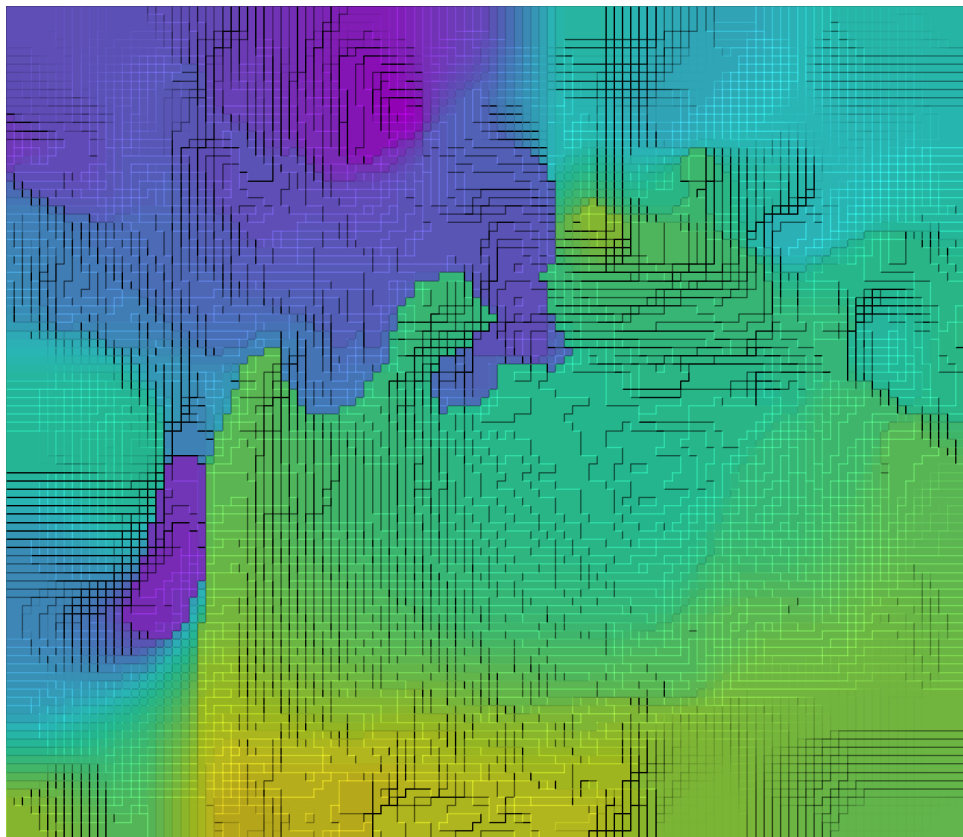
Reconstructed Images	32 over 32 shots (100.0%)
Reconstructed Points (Sparse)	46934 over 59807 points (78.5%)
Reconstructed Points (Dense)	281,280 points
Detected Features	10,782 features
Reconstructed Features	5,608 features
Geographic Reference	
errors	meters



Previews



Orthophoto



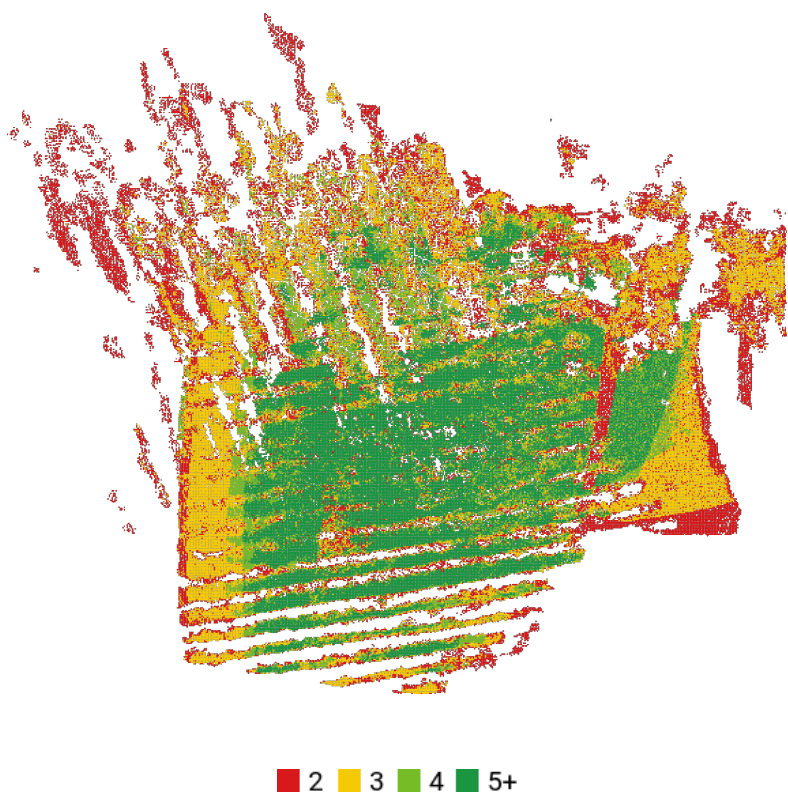
Digital Surface Model



-5.09m

-2.74m

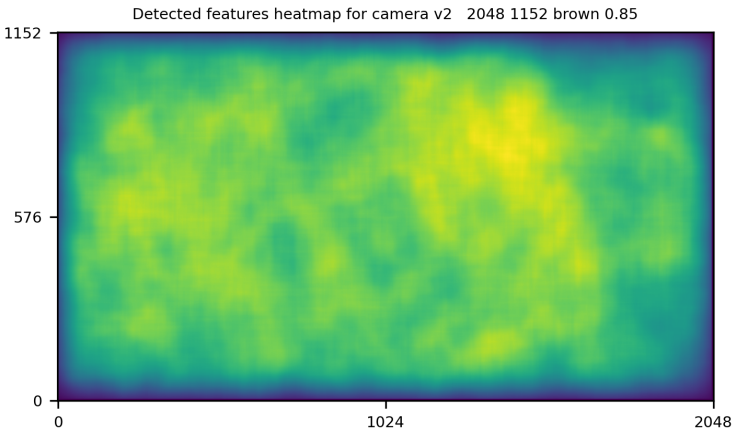
# Survey Data



## GPS/GCP/3D Errors Details

3D	Mean	Sigma	RMS Error
X Error (meters)	0.378	0.486	0.615
Y Error (meters)	0.146	0.228	0.270
Z Error (meters)	1.520	1.268	1.979
Total			1.613

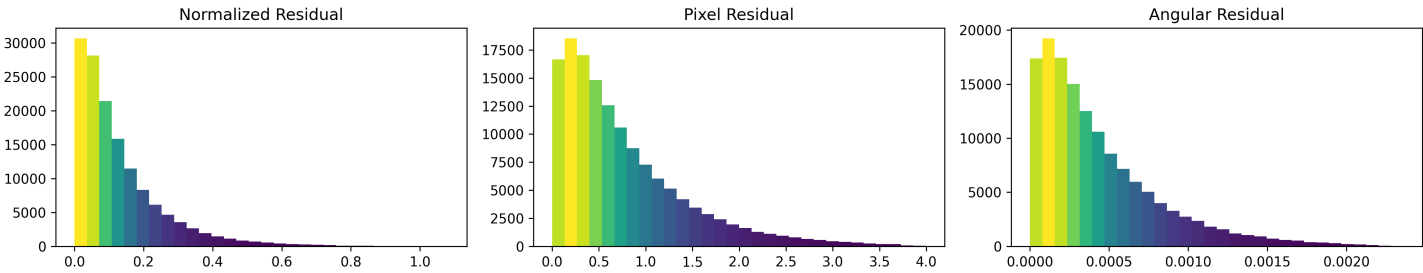
# Features Details



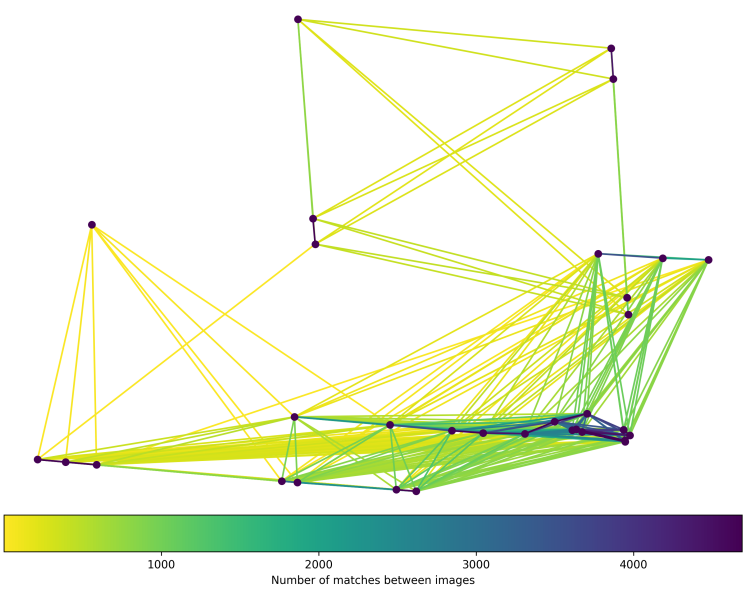
	Min.	Max.	Mean	Median
Detected	9713	11168	10709	10782
Reconstructed	77	7984	5328	5608

# Reconstruction Details

Average Reprojection Error (normalized / pixels / angular)	0.13 / 0.76 / 0.00044
Average Track Length	3.63 images
Average Track Length (> 2)	5.35 images



Tracks Details



Length	2	3	4	5	6	7	8	9	10
Count	24024	8635	4188	2574	1703	1454	980	876	673

Camera Models Details

v2 2048 1152 brown 0.85

	k1	k2	k3	p1	p2	focal	aspect_ratio	cx	cy
Initial	0.0000	0.0000	0.0000	0.0000	0.0000	0.8500	1.0000	0.0000	0.0000
Optimized	-0.2096	0.0280	0.0424	-0.0003	-0.0040	0.8208	1.0000	-0.0376	0.0033

