

ODM Quality Report

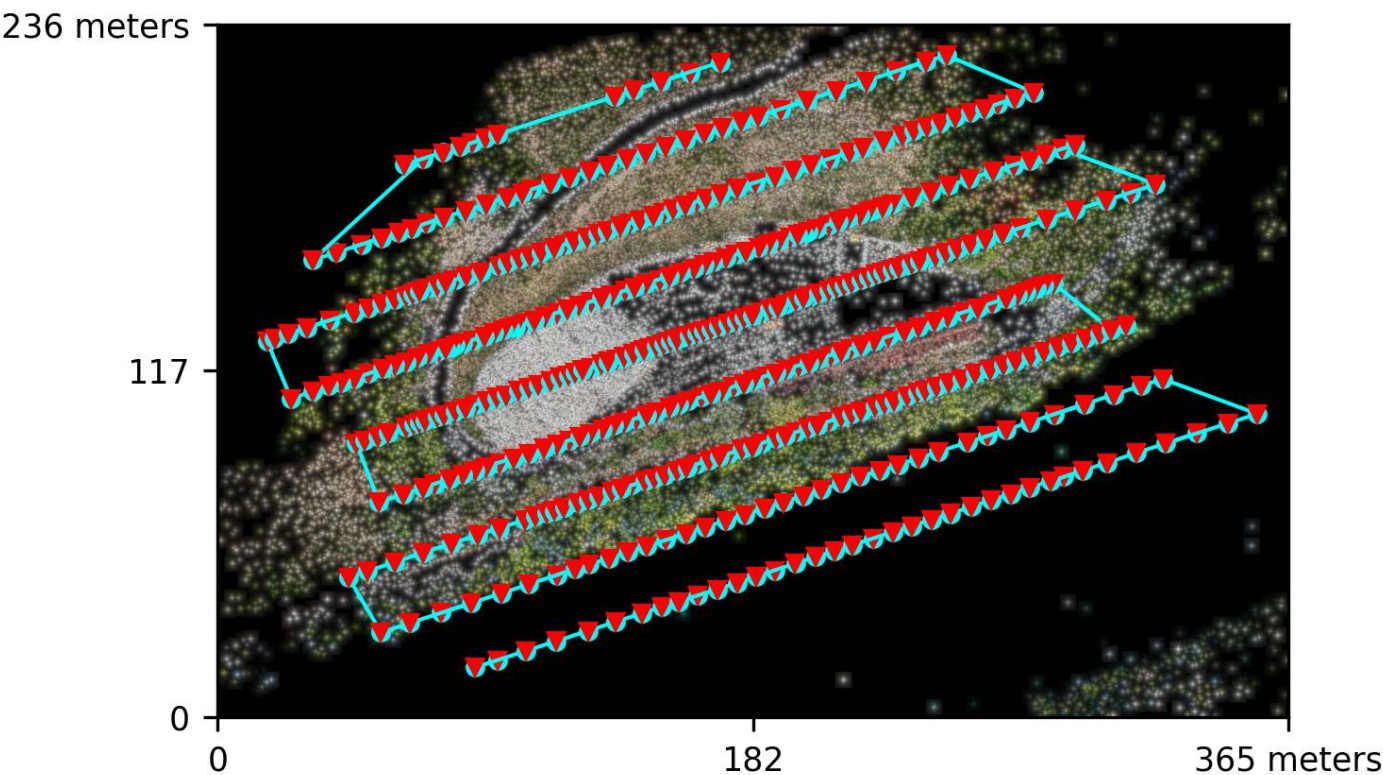
Processed with ODM version 3.5.6

Dataset Summary

Date	02/08/2026 at 23:36:02
Area Covered	0.070332 km²
Processing Time	10.0h:26.0m:6.0s
Capture Start	01/08/2026 at 14:29:59
Capture End	01/08/2026 at 14:36:43

Processing Summary

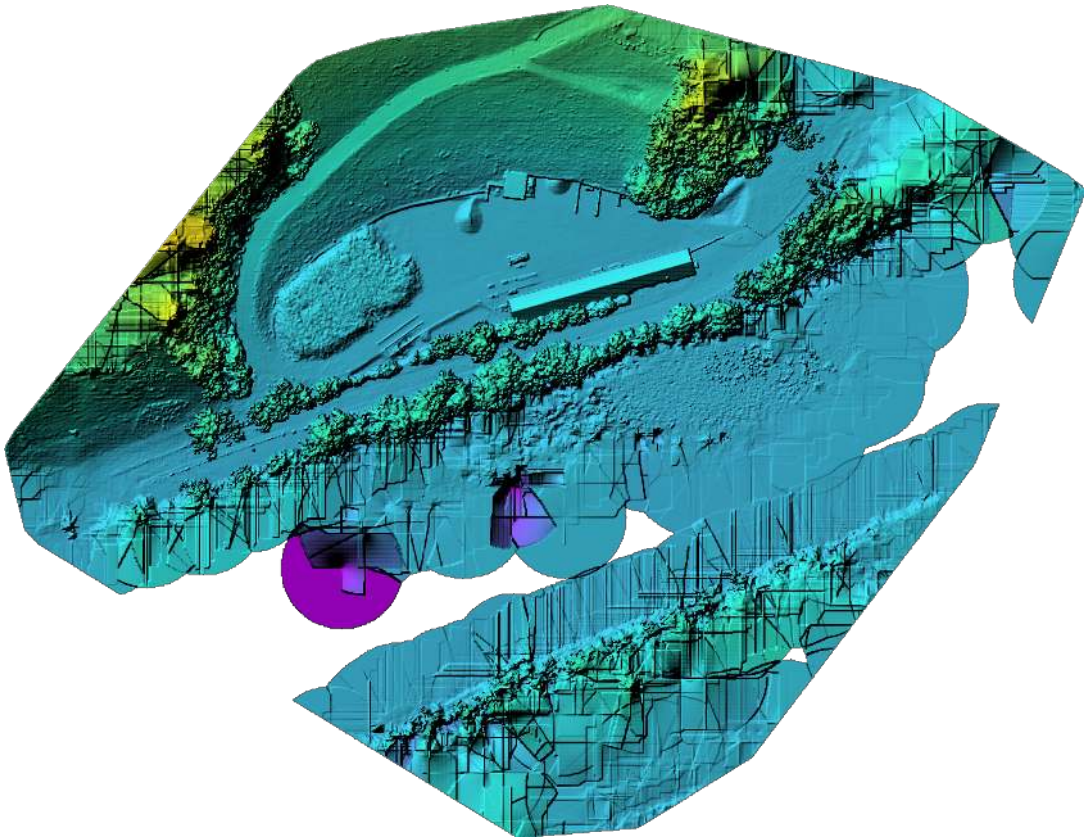
Reconstructed Images	443 over 443 shots (100.0%)
Reconstructed Points (Sparse)	613389 over 636288 points (96.4%)
Reconstructed Points (Dense)	384,399,121 points
Average Ground Sampling Distance (GSD)	1.6 cm
Detected Features	16,000 features
Reconstructed Features	7,148 features
Geographic Reference	GPS
GPS errors	0.03 meters



Previews



Orthophoto

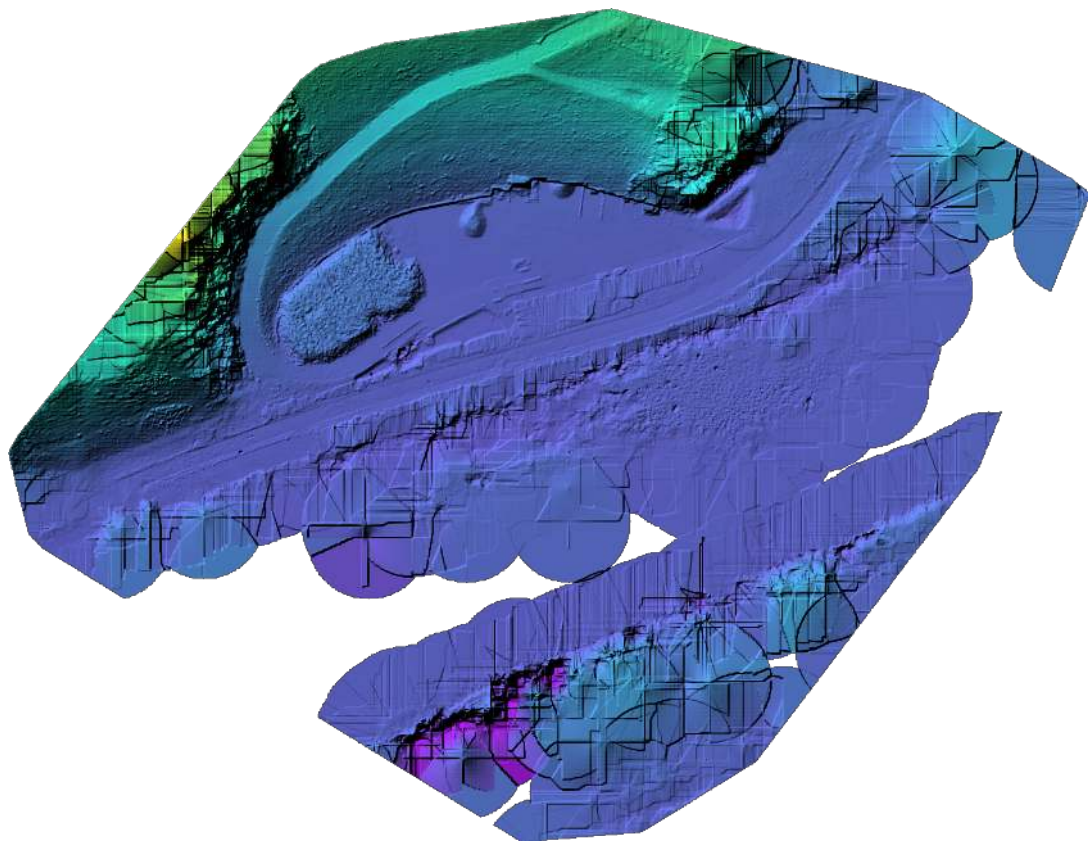


Digital Surface Model



437.49m

529.37m



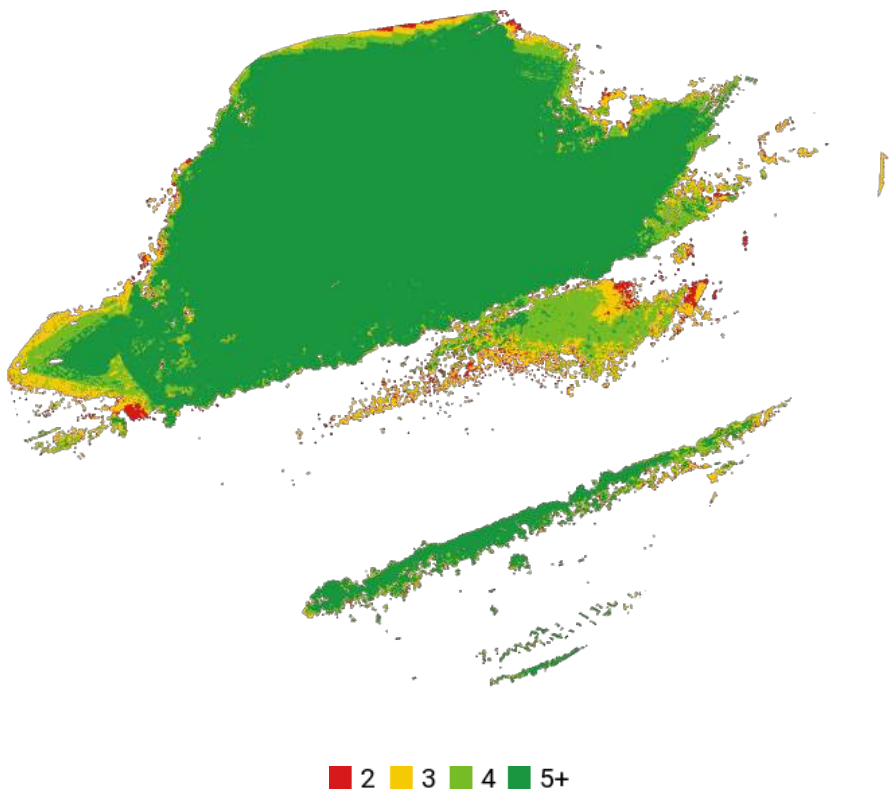
Digital Terrain Model



461.03m

526.54m

Survey Data



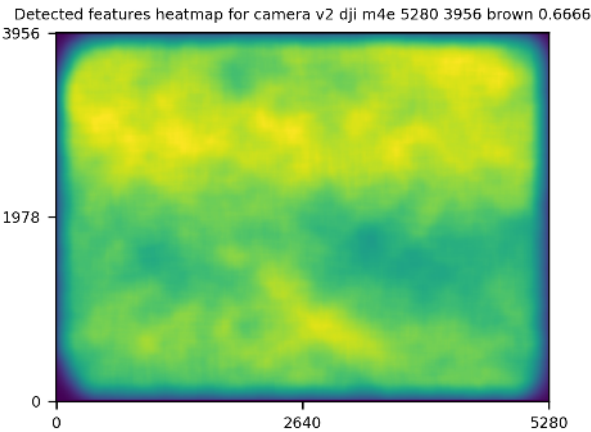
GPS/GCP/3D Errors Details

GPS	Mean	Standard Deviation	RMS Error
X Error (meters)	-0.000	0.017	0.017
Y Error (meters)	-0.000	0.019	0.019
Z Error (meters)	-0.000	0.017	0.017
Total			0.028

3D	Mean	Standard Deviation	RMS Error
X Error (meters)	0.168	0.573	0.598
Y Error (meters)	0.179	0.648	0.672
Z Error (meters)	0.198	0.460	0.501
Total			0.358

	Absolute	Relative
Horizontal Accuracy CE90 (meters)	0.038	0.557
Vertical Accuracy LE90 (meters)	0.028	0.428

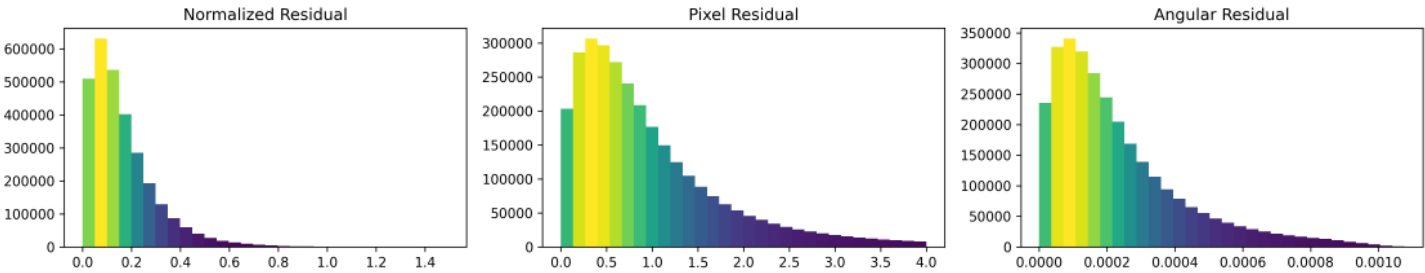
Features Details



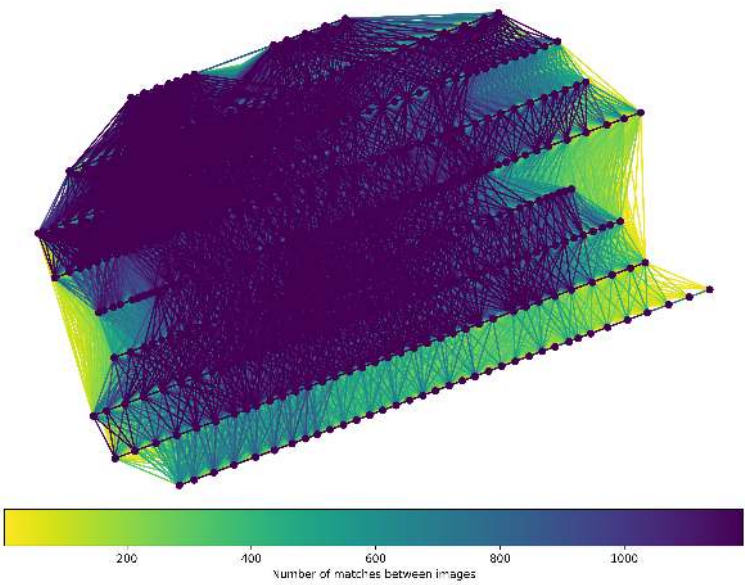
	Min.	Max.	Mean	Median
Detected	16000	16000	16000	16000
Reconstructed	707	11790	7016	7148

Reconstruction Details

Average Reprojection Error (normalized / pixels / angular)	0.16 / 0.95 / 0.00023
Average Track Length	5.07 images
Average Track Length (> 2)	7.67 images



Tracks Details



Length	2	3	4	5	6	7	8	9	10
Count	281771	110089	59619	36121	24441	17746	12537	9661	7623

Camera Models Details

v2 dji m4e 5280 3956 brown 0.6666

	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	-0.1071	-0.0022	-0.0152	-0.0003	-0.0001	0.7024	1.0000	0.0082	-0.0044

