

ODM Quality Report

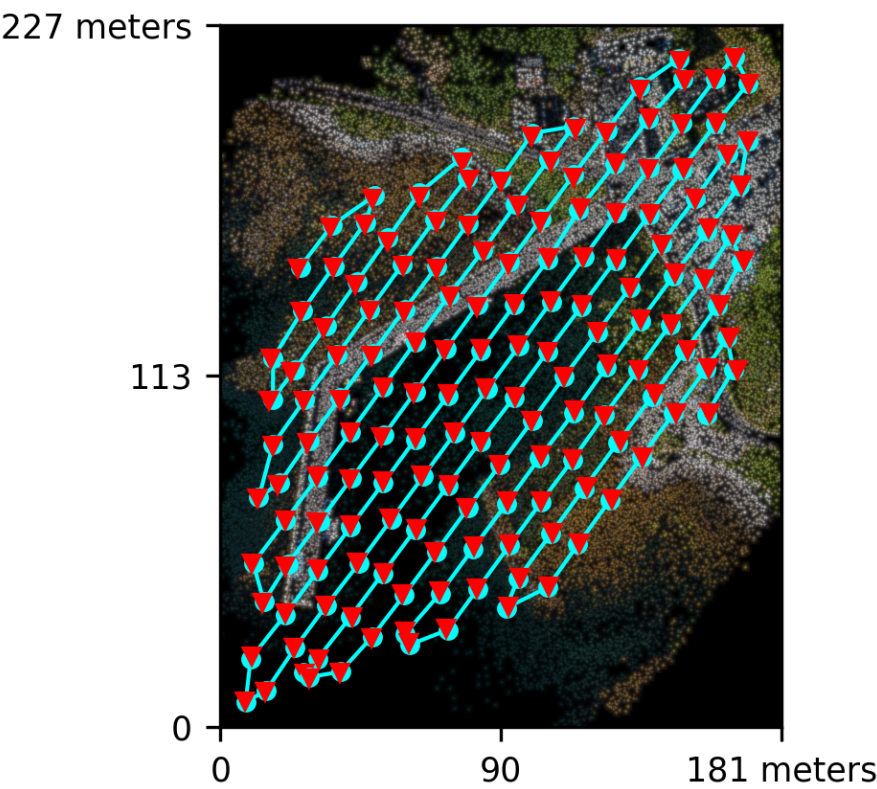
Processed with ODM version 3.5.6

Dataset Summary

Date	12/07/2026 at 18:10:43
Area Covered	0.033699 km²
Processing Time	27.0m:40.0s
Capture Start	12/07/2026 at 17:55:11
Capture End	12/07/2026 at 18:08:11

Processing Summary

Reconstructed Images	157 over 157 shots (100.0%)
Reconstructed Points (Sparse)	137085 over 138077 points (99.3%)
Reconstructed Points (Dense)	18,249,656 points
Average Ground Sampling Distance (GSD)	2.3 cm
Detected Features	10,000 features
Reconstructed Features	5,567 features
Geographic Reference	GPS
GPS errors	0.71 meters

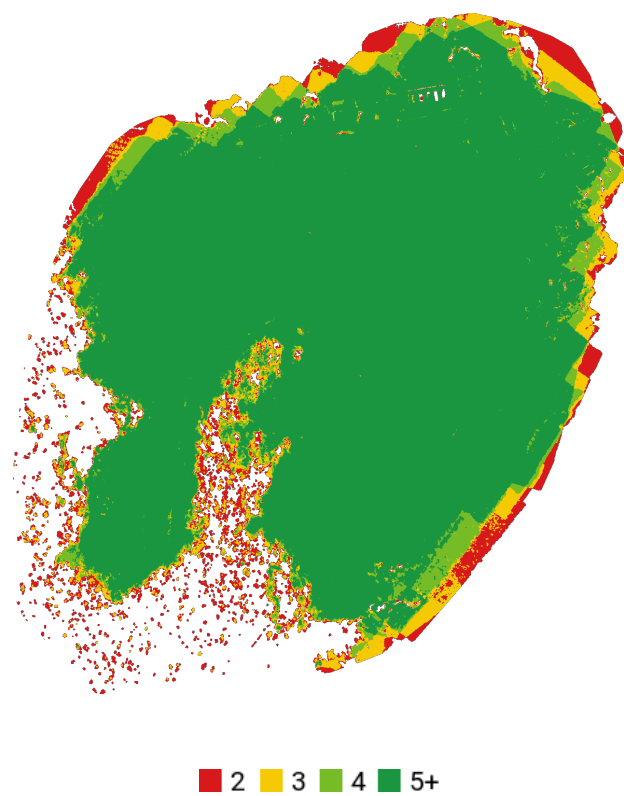


Previews



Orthophoto

Survey Data



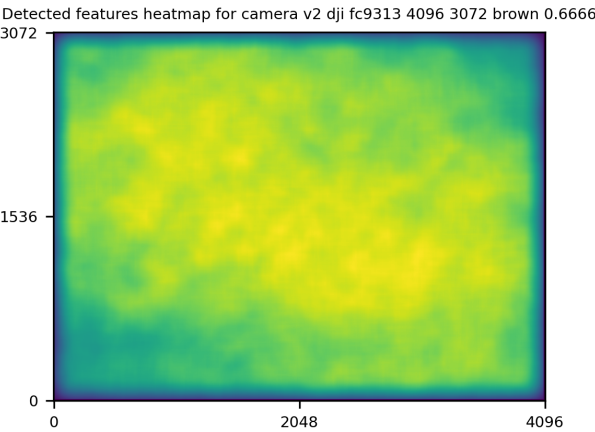
GPS/GCP/3D Errors Details

GPS	Mean	Standard Deviation	RMS Error
X Error (meters)	-0.009	0.485	0.485
Y Error (meters)	0.006	0.506	0.506
Z Error (meters)	0.027	0.285	0.287
Total			0.712

3D	Mean	Standard Deviation	RMS Error
X Error (meters)	0.038	0.053	0.065
Y Error (meters)	0.040	0.061	0.073
Z Error (meters)	0.104	0.154	0.186
Total			0.127

	Absolute	Relative
Horizontal Accuracy CE90 (meters)	1.028	0.131
Vertical Accuracy LE90 (meters)	0.468	0.217

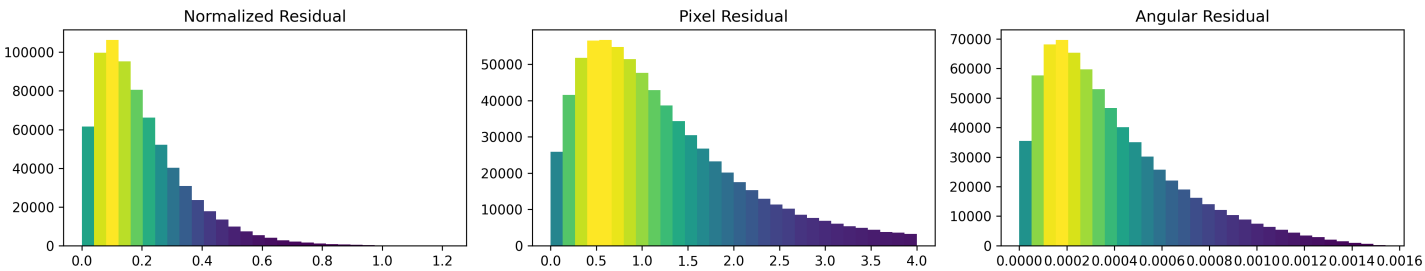
Features Details



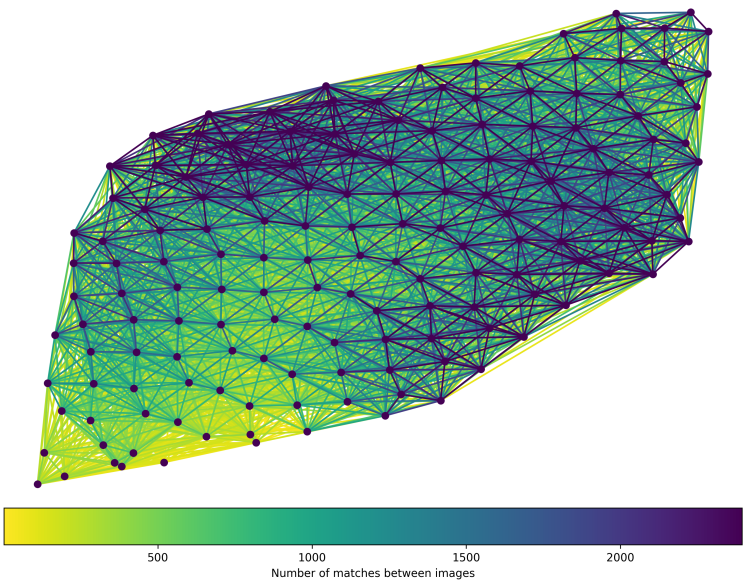
	Min.	Max.	Mean	Median
Detected	9662	10000	9997	10000
Reconstructed	243	7518	4930	5567

Reconstruction Details

Average Reprojection Error (normalized / pixels / angular)	0.20 / 1.20 / 0.00039
Average Track Length	5.65 images
Average Track Length (> 2)	7.88 images



Tracks Details



Length	2	3	4	5	6	7	8	9	10
Count	52113	22158	12731	8900	6376	5201	4036	3311	2799

Camera Models Details

v2 dji fc9313 4096 3072 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	0.0694	-0.1150	0.0695	0.0004	0.0005	0.6318	1.0000	0.0002	0.0021

