

ODM Quality Report

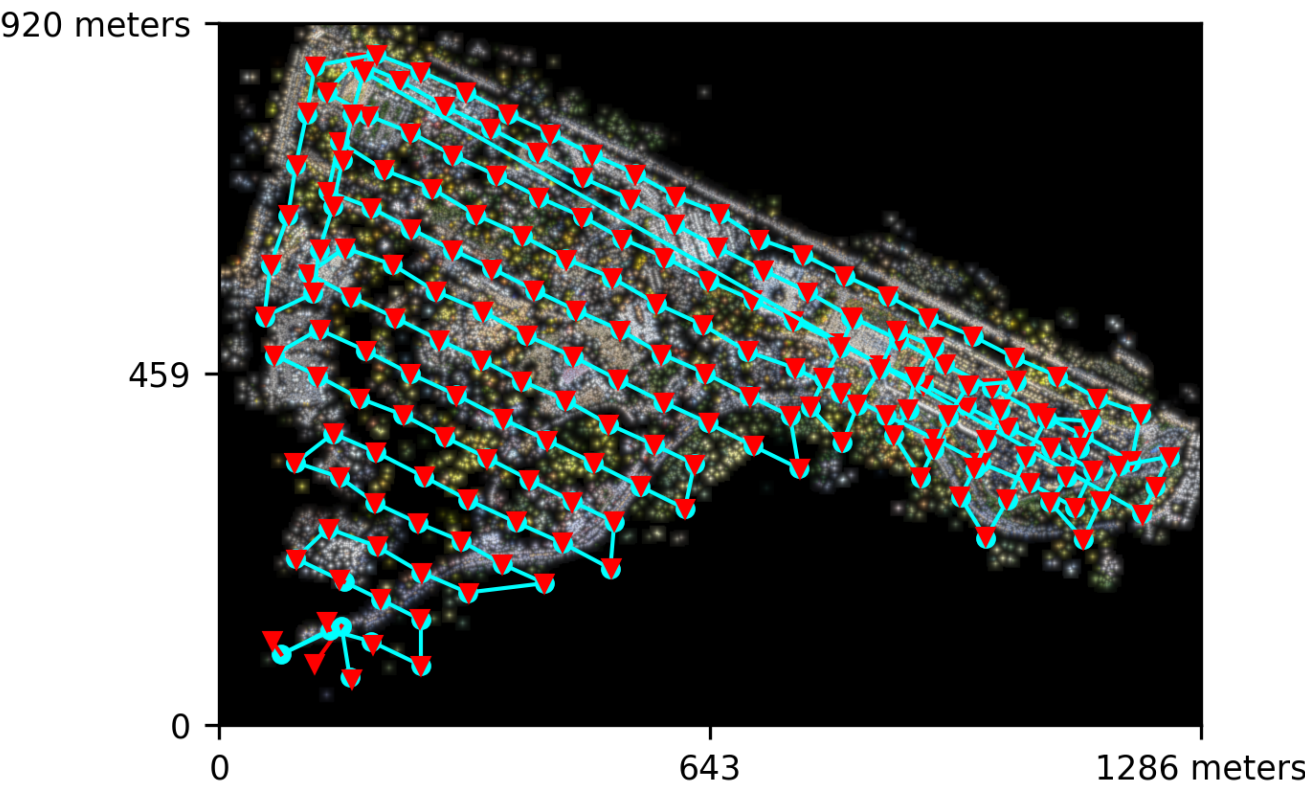
Processed with ODM version 3.6.2

Dataset Summary

Date	22/10/2026 at 10:58:18
Area Covered	0.968340 km²
Processing Time	26.0m:56.0s
Capture Start	25/10/2016 at 08:20:13
Capture End	25/10/2016 at 08:48:54

Processing Summary

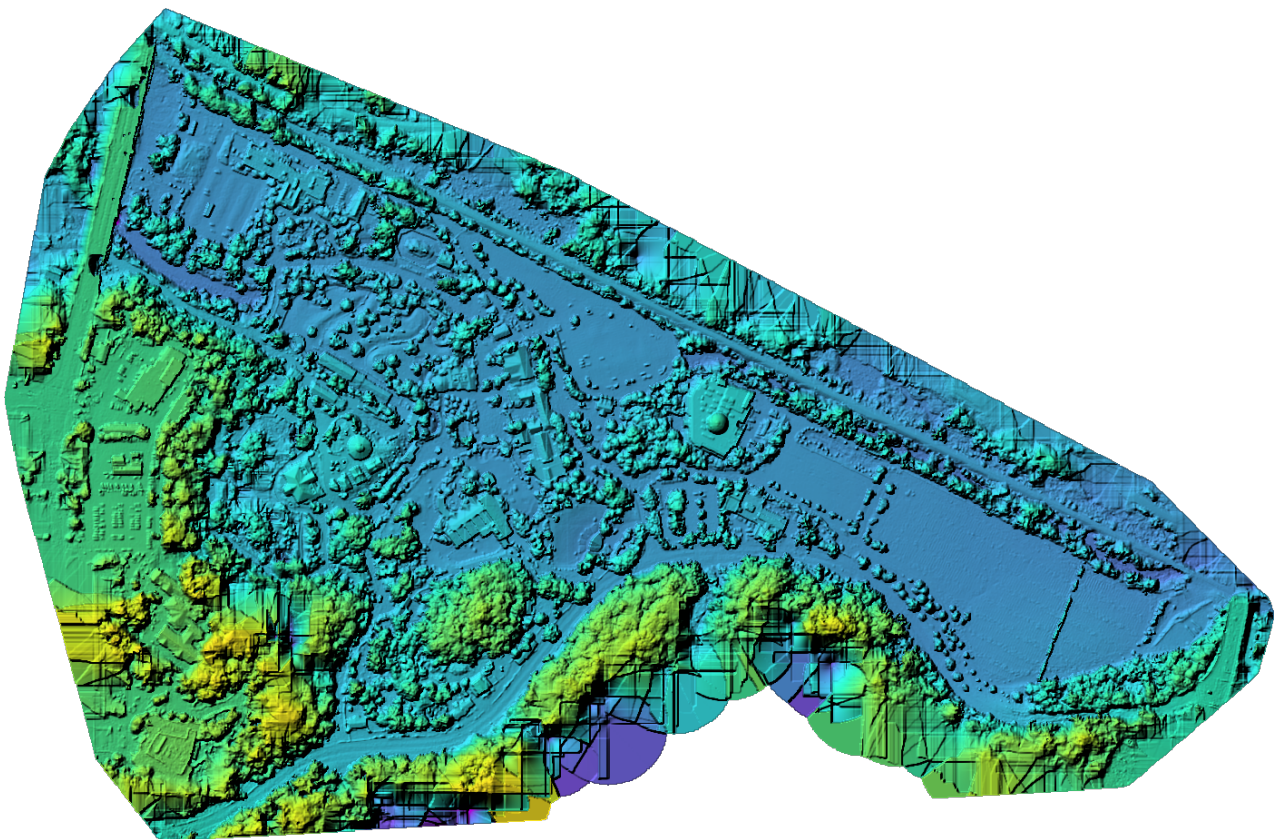
Reconstructed Images	199 over 200 shots (99.5%)
Reconstructed Points (Sparse)	160109 over 168979 points (94.8%)
Reconstructed Points (Dense)	32,234,160 points
Average Ground Sampling Distance (GSD)	3.6 cm
Detected Features	30,000 features
Reconstructed Features	2,166 features
Geographic Reference	GPS
GPS errors	1.85 meters



Previews



Orthophoto

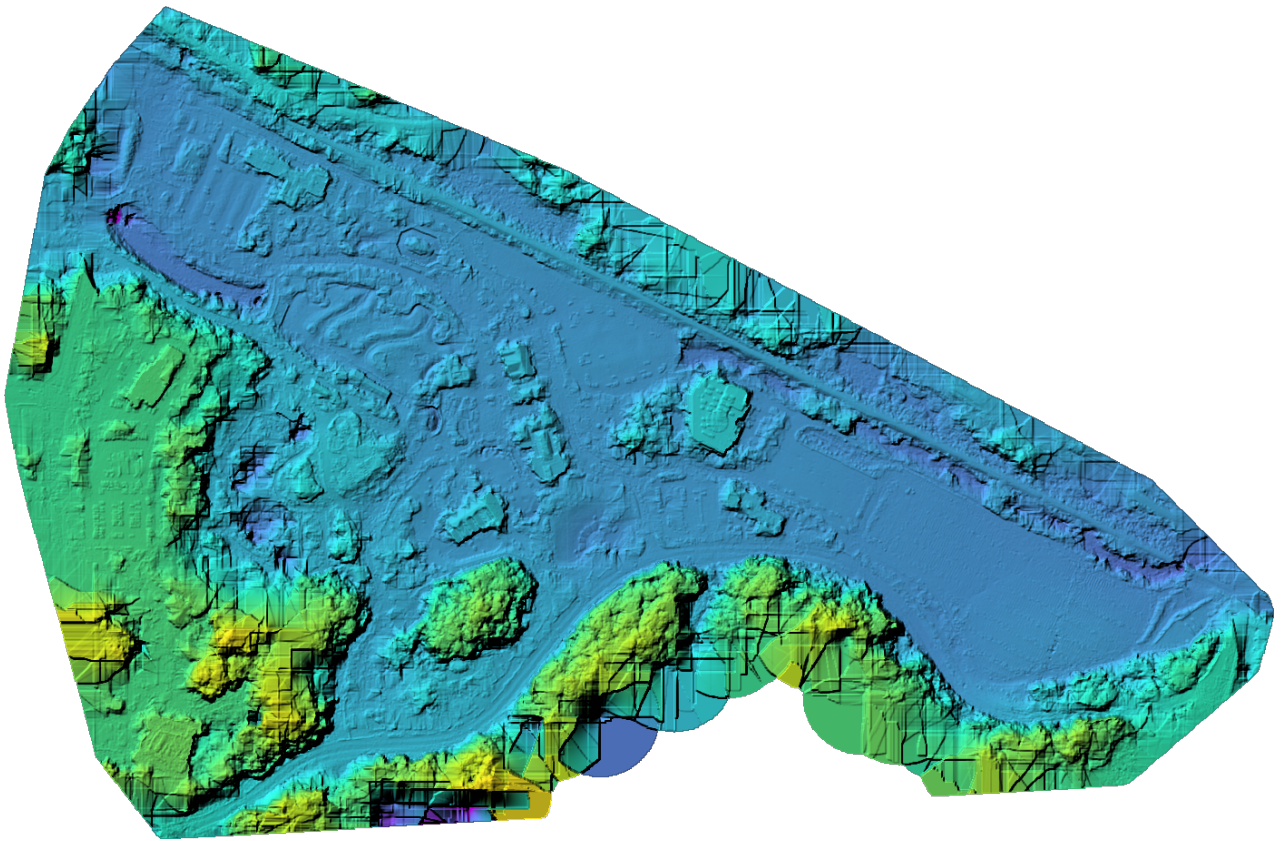


Digital Surface Model



121.65m

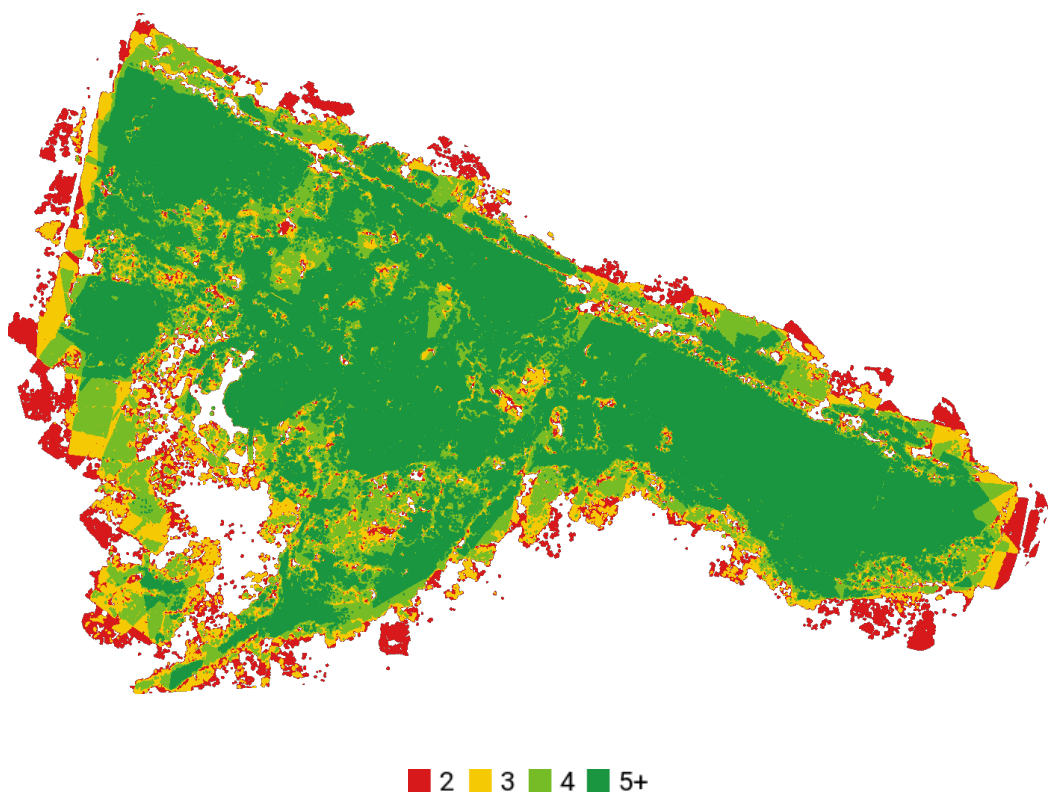
209.27m



Digital Terrain Model



Survey Data



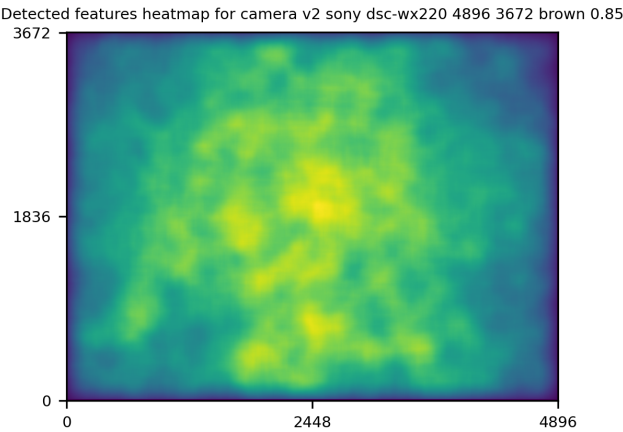
GPS/GCP/3D Errors Details

GPS	Mean	Standard Deviation	RMS Error
X Error (meters)	0.029	2.802	2.802
Y Error (meters)	0.039	3.840	3.841
Z Error (meters)	-0.031	1.545	1.545
Total			1.846

3D	Mean	Standard Deviation	RMS Error
X Error (meters)	0.036	0.057	0.068
Y Error (meters)	0.041	0.070	0.082
Z Error (meters)	0.100	0.162	0.190
Total			0.120

	Absolute	Relative
Horizontal Accuracy CE90 (meters)	1.485	0.119
Vertical Accuracy LE90 (meters)	1.830	0.213

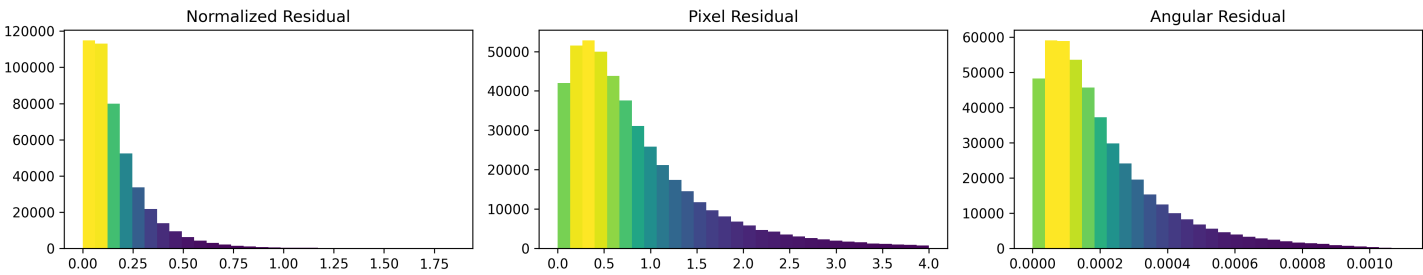
Features Details



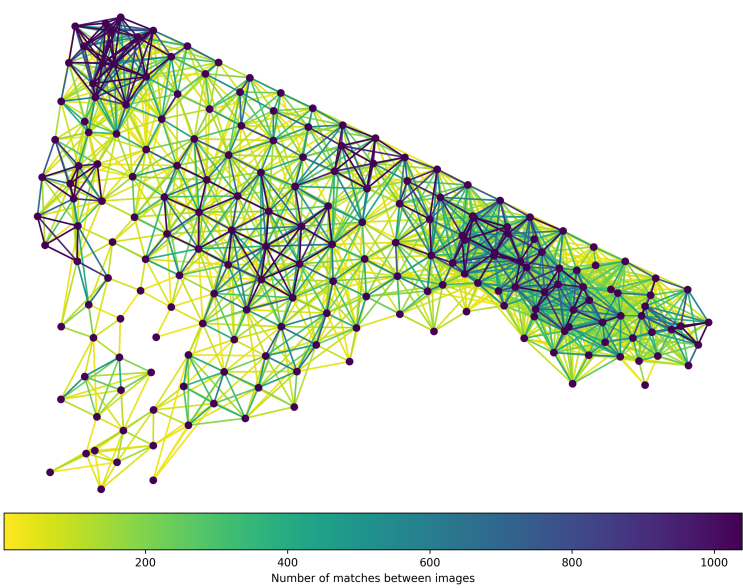
	Min.	Max.	Mean	Median
Detected	30000	30000	30000	30000
Reconstructed	56	7784	2363	2166

Reconstruction Details

Average Reprojection Error (normalized / pixels / angular)	0.17 / 0.84 / 0.00020
Average Track Length	2.94 images
Average Track Length (> 2)	4.36 images



Tracks Details



Length	2	3	4	5	6	7	8	9	10
Count	96591	28442	14328	8267	5093	3084	1710	1021	604

Camera Models Details

v2 sony dsc-wx220 4896 3672 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	0.0078	-0.0308	0.0238	-0.0027	0.0045	0.7418	1.0000	0.0104	-0.0070

