

ODM Quality Report

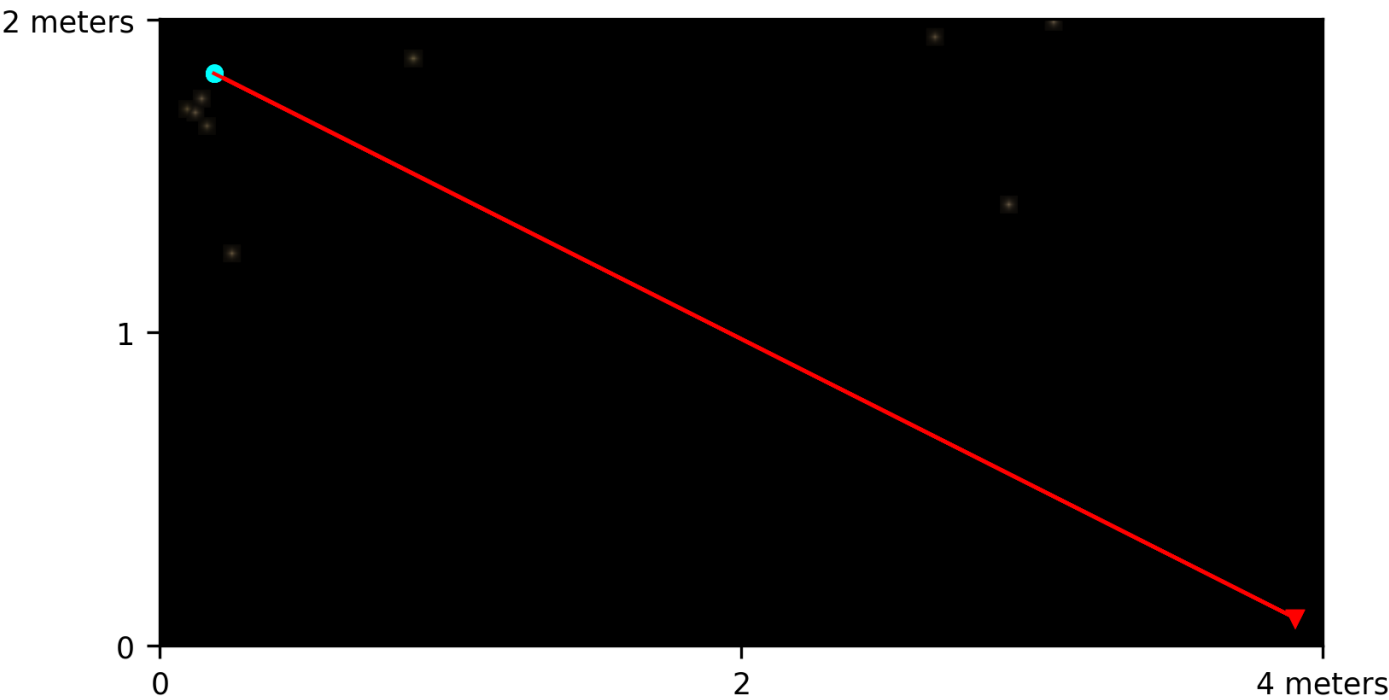
Processed with ODM version 2.6.5

Dataset Summary

Date	02/11/2021 at 03:58:27
Area Covered	0.000009 km²
Processing Time	50.0s
Capture Start	01/01/1970 at 00:00:00
Capture End	01/01/1970 at 00:00:00

Processing Summary

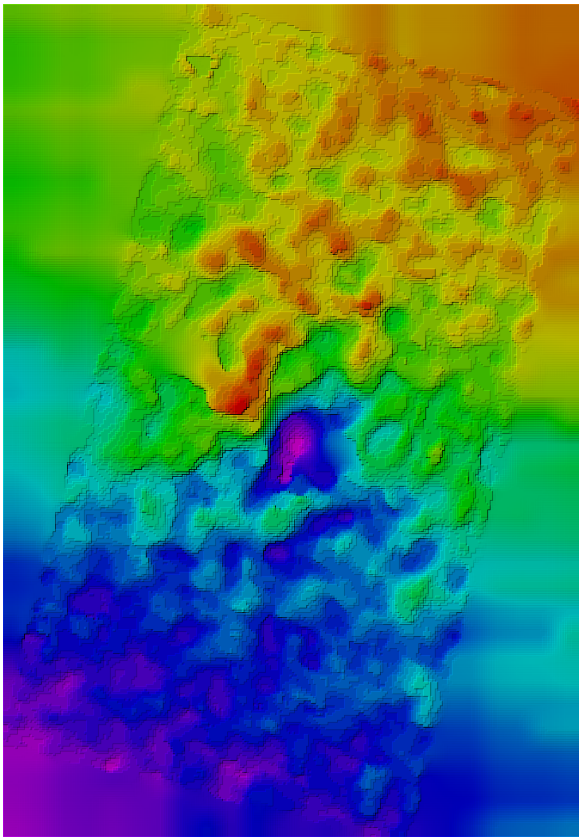
Reconstructed Images	7 over 23 shots (30.4%)
Reconstructed Points (Sparse)	270 over 2730 points (9.9%)
Reconstructed Points (Dense)	42,424 points
Detected Features	650 features
Reconstructed Features	178 features
Geographic Reference	GPS
GPS errors	9.99 meters



Previews



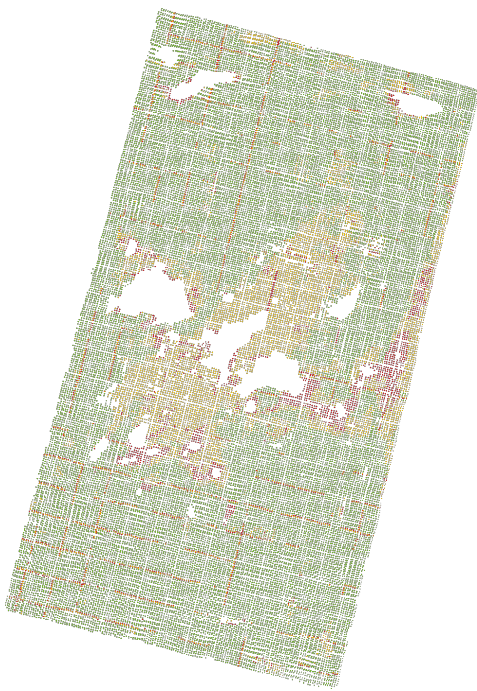
Orthophoto



Digital Surface Model



Survey Data



2 3 4 5+

GPS/GCP/3D Errors Details

GPS	Mean	Sigma	RMS Error
X Error (meters)	4.161	0.000	4.161
Y Error (meters)	2.096	0.001	2.096
Z Error (meters)	-8.835	0.322	8.841
Total			9.990

3D	Mean	Sigma	RMS Error
X Error (meters)	0.027	0.034	0.043
Y Error (meters)	0.077	0.118	0.141
Z Error (meters)	0.210	0.246	0.324
Total			0.229

	Absolute	Relative
Horizontal Accuracy CE90 (meters)	4.659	0.184
Vertical Accuracy LE90 (meters)	8.969	0.431

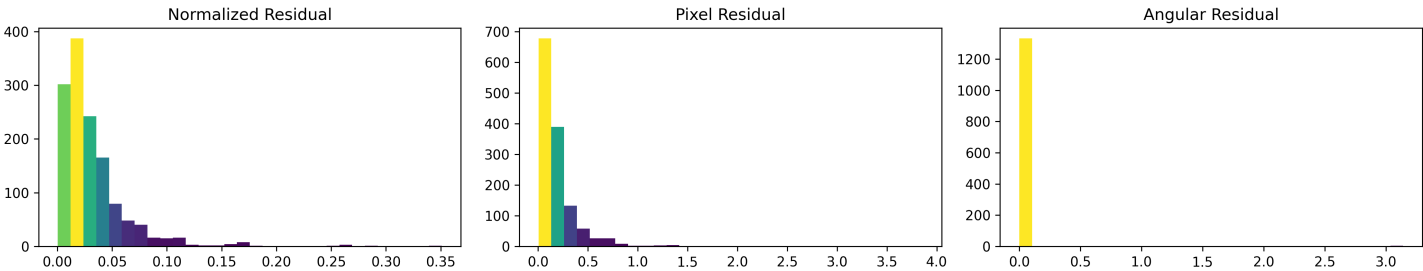
Features Details



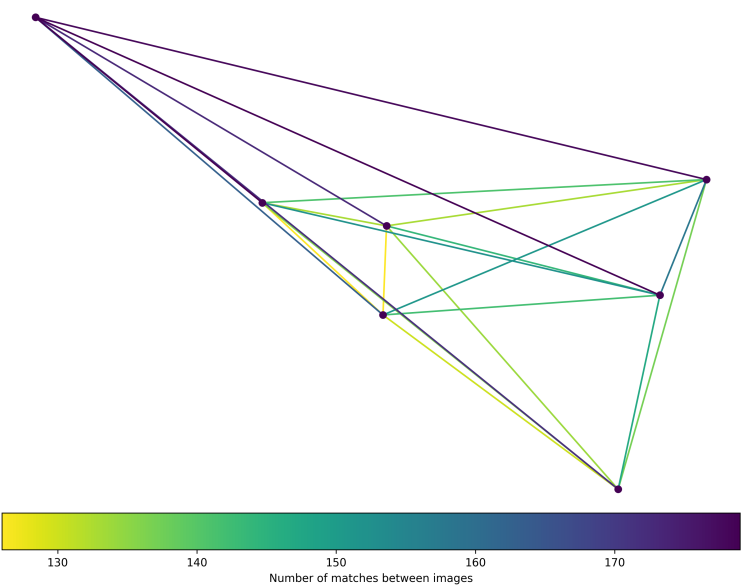
	Min.	Max.	Mean	Median
Detected	633	662	651	650
Reconstructed	163	270	193	178

Reconstruction Details

Average Reprojection Error (normalized / pixels / angular)	0.03 / 0.19 / 0.00973
Average Track Length	5.01 images
Average Track Length (> 2)	5.55 images



Tracks Details



Length	2	3	4	5	6	7
Count	41	30	32	37	42	88

Camera Models Details

v2 unknown unknown 640 360 brown 0.0 rgb

	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	0.0000	0.0000	0.0000	-0.0000	-0.0000	0.8500	1.0000	0.0000	-0.0000

