

# ODM Quality Report

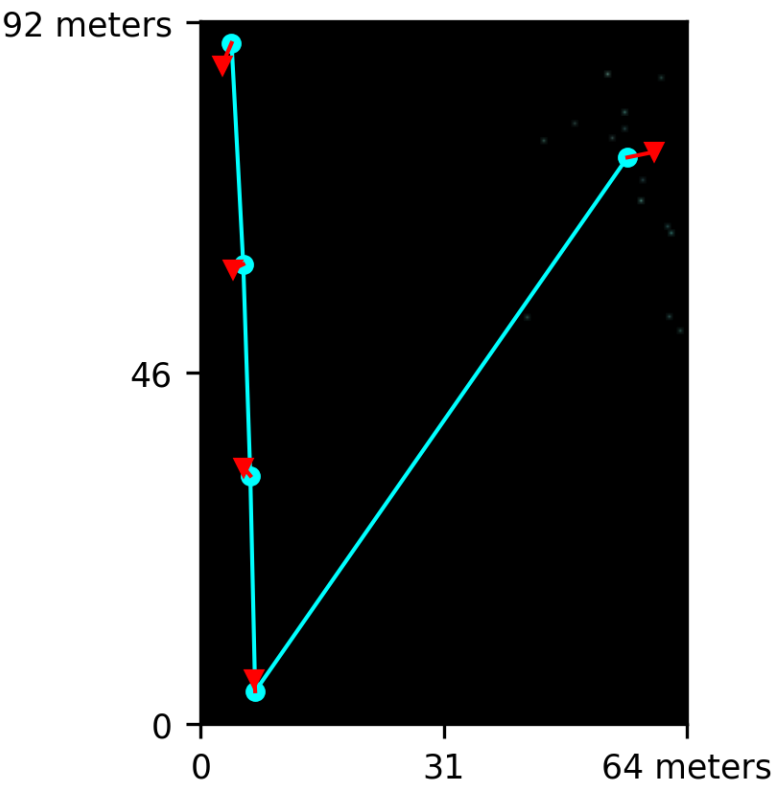
Processed with ODM version 3.2.1

## Dataset Summary

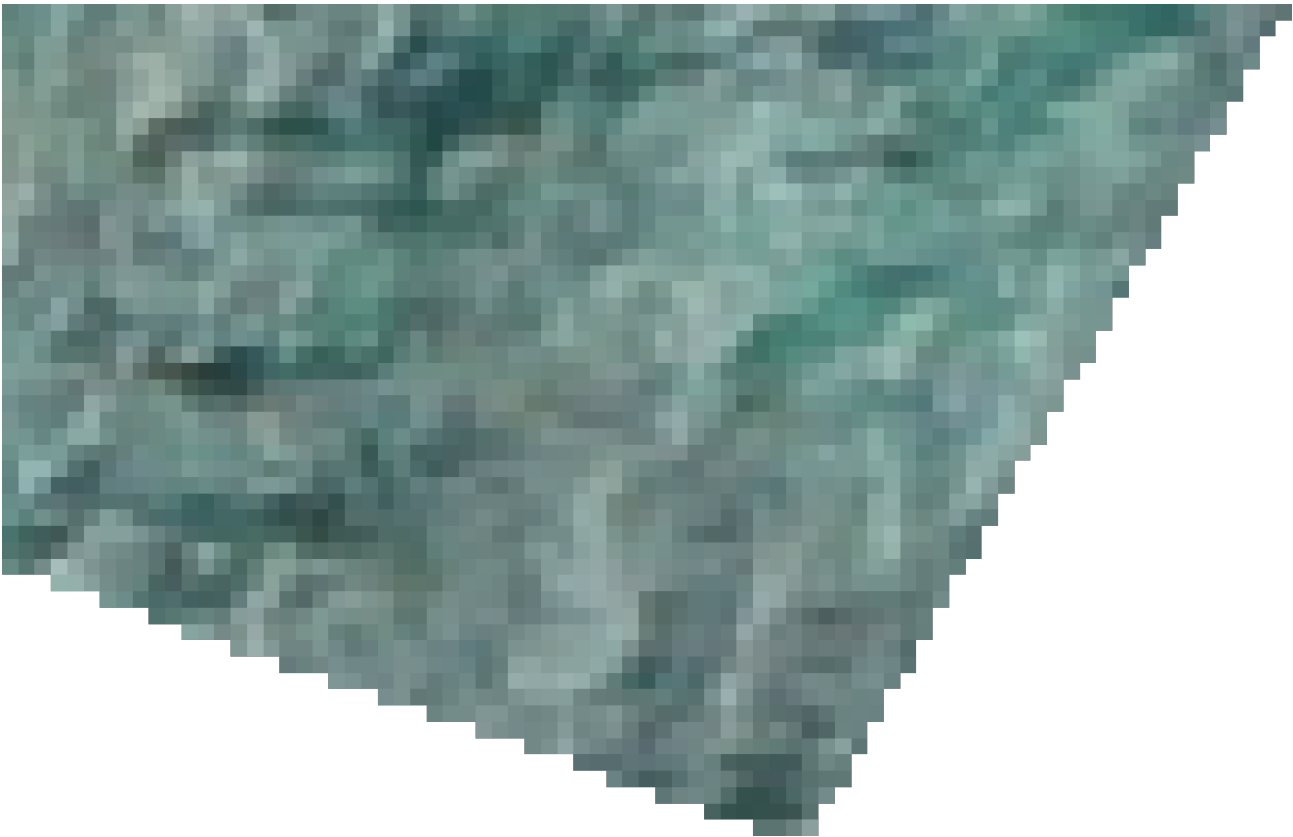
Date	08/11/2023 at 12:17:41
Area Covered	0.008438 km²
Processing Time	2.0m:50.0s
Capture Start	10/09/2022 at 12:35:21
Capture End	10/09/2022 at 12:36:12

## Processing Summary

Reconstructed Images	5 over 194 shots (2.6%)
Reconstructed Points (Sparse)	104 over 467 points (22.3%)
Detected Features	4,767 features
Average Ground Sampling Distance (GSD)	3.2 cm
Reconstructed Features	29 features
Geographic Reference	GPS
GPS errors	2.27 meters

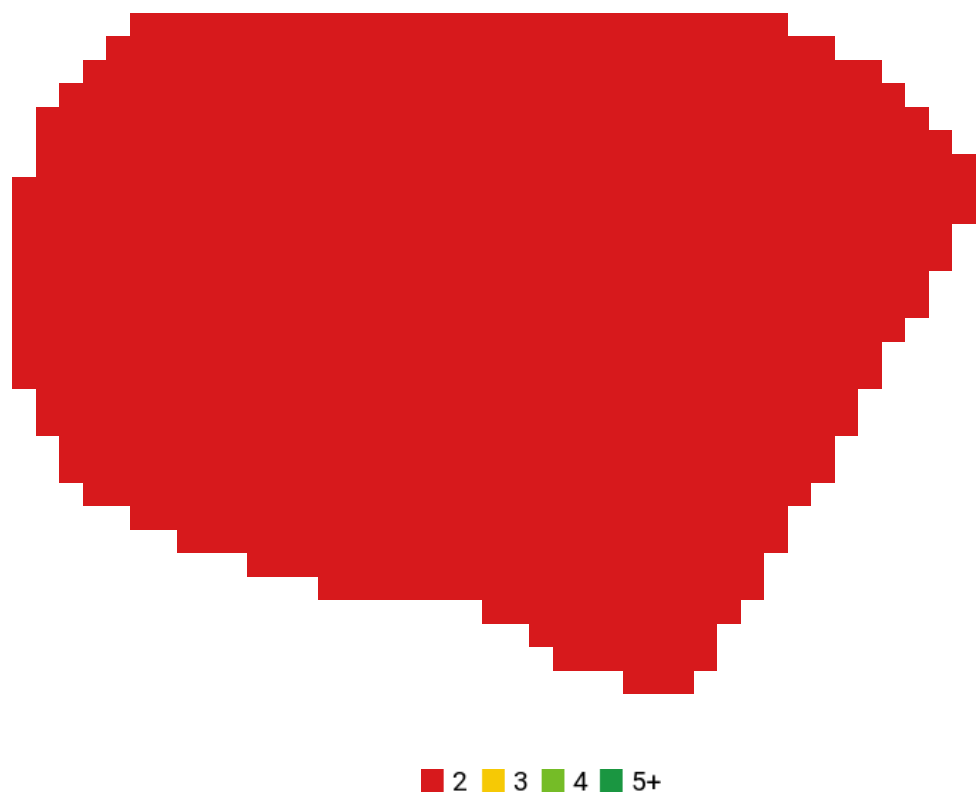


Previews



Orthophoto

# Survey Data



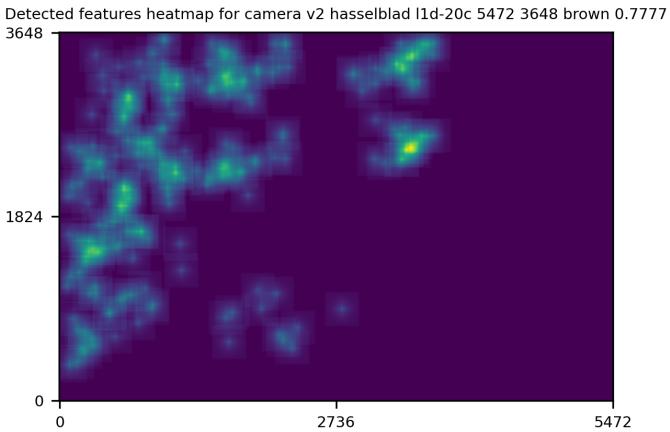
## GPS/GCP/3D Errors Details

GPS	Mean	Standard Deviation	RMS Error
X Error (meters)	-0.000	1.832	1.832
Y Error (meters)	-0.000	1.617	1.617
Z Error (meters)	-0.000	0.248	0.248
Total			2.272

3D	Mean	Standard Deviation	RMS Error
X Error (meters)	0.067	0.069	0.096
Y Error (meters)	0.035	0.061	0.071
Z Error (meters)	0.113	0.174	0.208
Total			0.150

	Absolute	Relative
Horizontal Accuracy CE90 (meters)	3.639	0.208
Vertical Accuracy LE90 (meters)	0.433	0.244

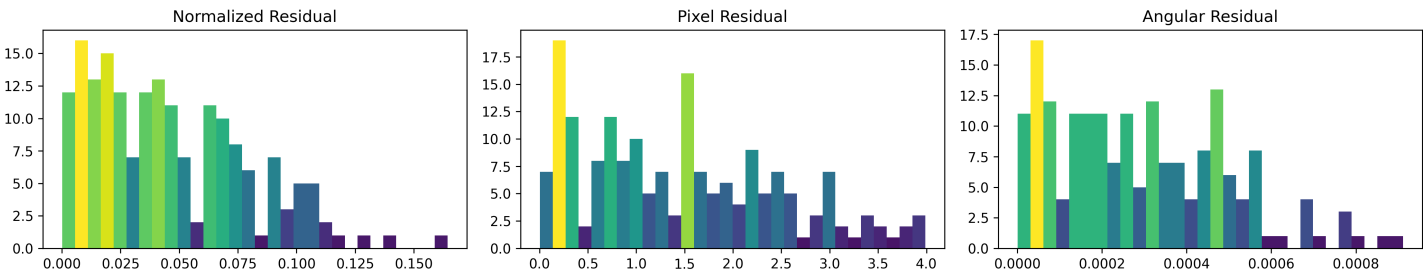
# Features Details



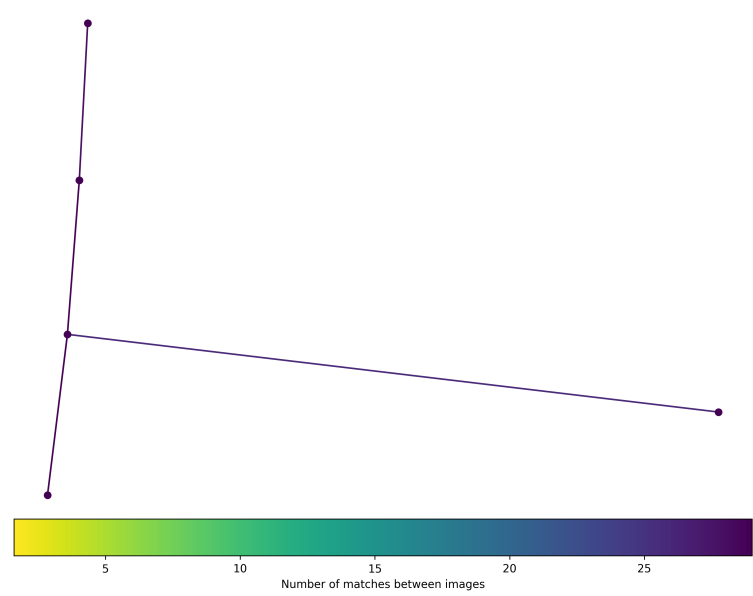
	Min.	Max.	Mean	Median
Detected	4376	4991	4767	4767
Reconstructed	26	80	43	29

# Reconstruction Details

Average Reprojection Error (normalized / pixels / angular)	0.05 / 1.46 / 0.00029
Average Track Length	2.08 images
Average Track Length (> 2)	3.00 images



Tracks Details



Length	2	3
Count	96	8

Camera Models Details

v2 hasselblad l1d-20c 5472 3648 brown 0.7777

	k1	k2	k3	p1	p2	focal	aspect_ratio	cx	cy
Initial	0.0000	0.0000	0.0000	0.0000	0.0000	0.7778	1.0000	0.0000	0.0000
Optimized	-0.0003	-0.0002	-0.0001	-0.0001	0.0011	0.7778	1.0000	0.0013	0.0002

