

ODM Quality Report

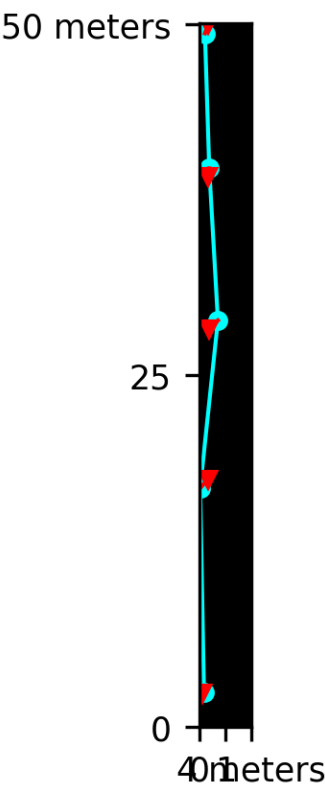
Processed with ODM version 3.0.1

Dataset Summary

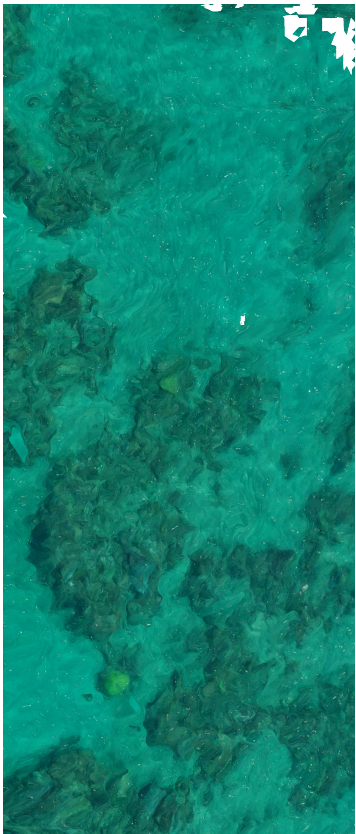
Date	26/01/2023 at 12:55:31
Area Covered	0.000952 km²
Processing Time	21.0m:17.0s
Capture Start	14/09/2022 at 08:50:41
Capture End	14/09/2022 at 08:50:50

Processing Summary

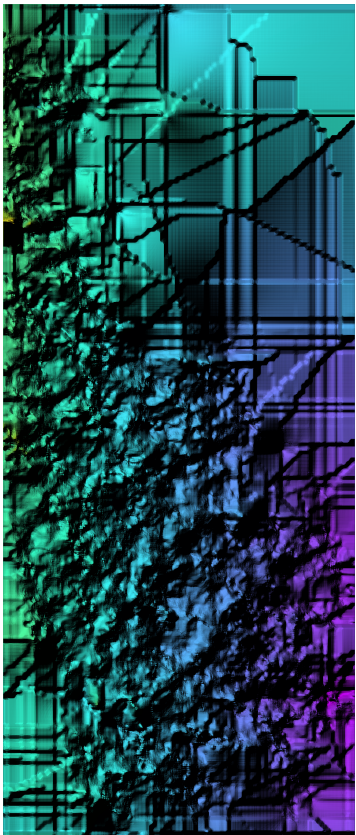
Reconstructed Images	5 over 395 shots (1.3%)
Reconstructed Points (Sparse)	132 over 2141 points (6.2%)
Reconstructed Points (Dense)	88,372 points
Average Ground Sampling Distance (GSD)	1.2 cm
Detected Features	12,542 features
Reconstructed Features	69 features
Geographic Reference	GPS
GPS errors	0.70 meters



Previews



Orthophoto



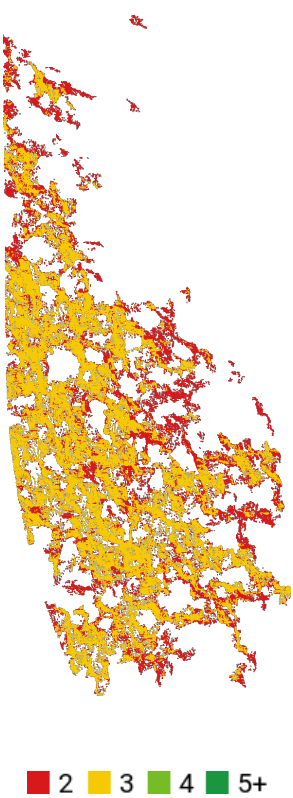
Digital Surface Model



6.50m

45.71m

Survey Data



GPS/GCP/3D Errors Details

GPS	Mean	Sigma	RMS Error
X Error (meters)	0.000	0.406	0.406
Y Error (meters)	0.001	0.546	0.546
Z Error (meters)	-0.000	0.286	0.286
Total			0.701

3D	Mean	Sigma	RMS Error
X Error (meters)	0.139	0.159	0.211
Y Error (meters)	0.062	0.096	0.114
Z Error (meters)	0.173	0.284	0.332
Total			0.239

	Absolute	Relative
Horizontal Accuracy CE90 (meters)	0.889	0.356
Vertical Accuracy LE90 (meters)	0.414	0.297

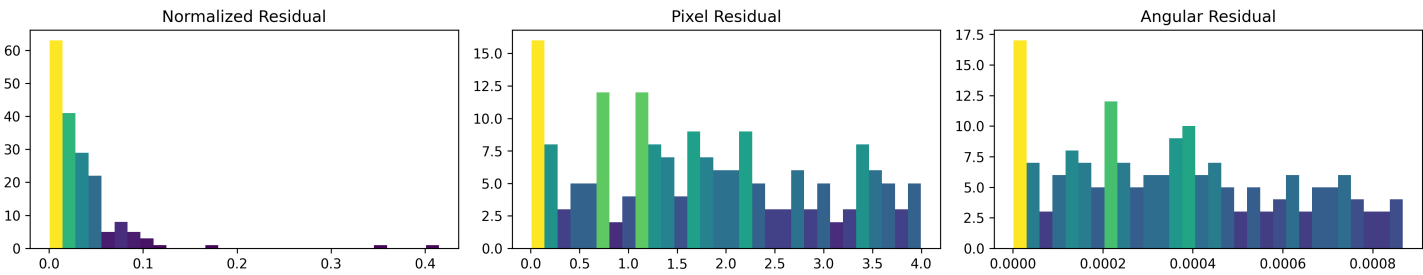
Features Details



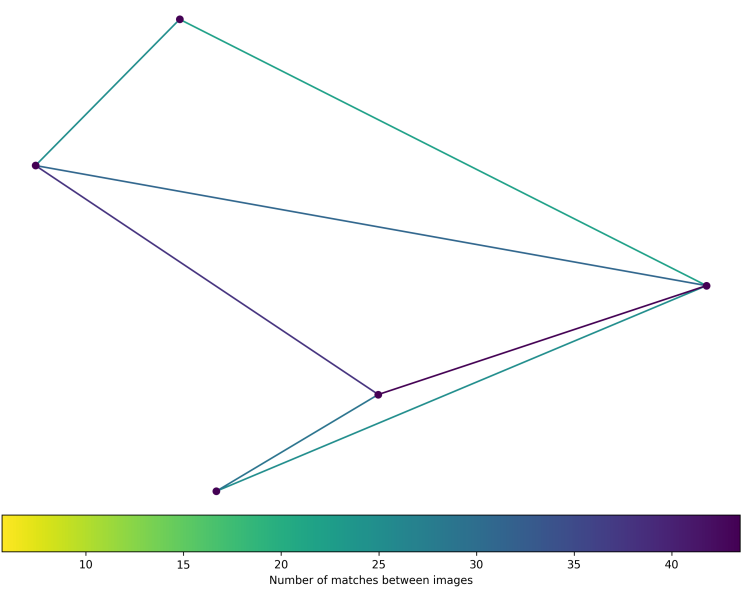
	Min.	Max.	Mean	Median
Detected	10693	14523	12422	12542
Reconstructed	39	83	62	69

Reconstruction Details

Average Reprojection Error (normalized / pixels / angular)	0.03 / 1.75 / 0.00037
Average Track Length	2.44 images
Average Track Length (> 2)	3.41 images



Tracks Details



Length	2	3	4	5	6
Count	91	27	12	1	1

Camera Models Details

v2 hasselblad l1d-20c 5472 3648 brown 0.7777

	k1	k2	k3	p1	p2	focal	aspect_ratio	cx	cy
Initial	-0.0120	0.0073	-0.0136	-0.0003	-0.0009	0.8193	1.0000	-0.0040	-0.0142
Optimized	-0.0120	0.0073	-0.0136	-0.0003	-0.0009	0.8193	1.0000	-0.0040	-0.0142

