

ODM Quality Report

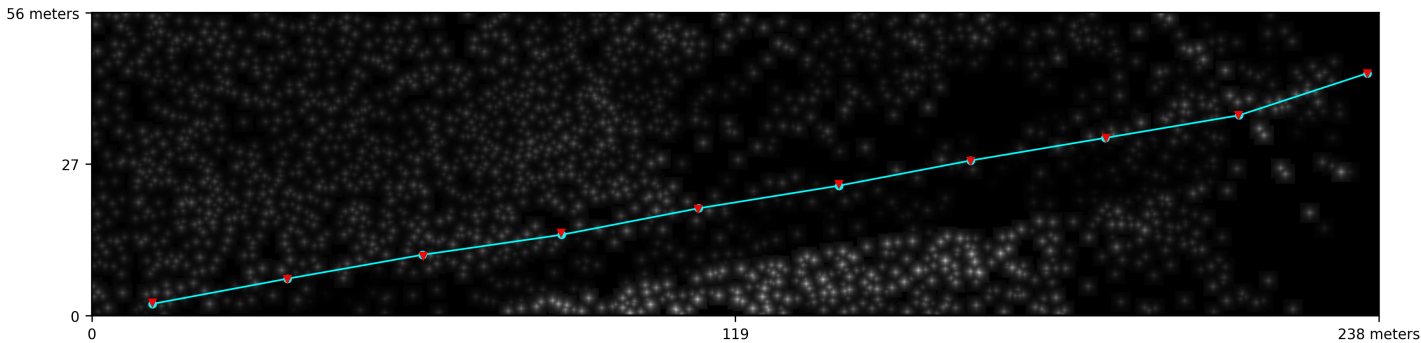
Processed with ODM version 2.6.3

Dataset Summary

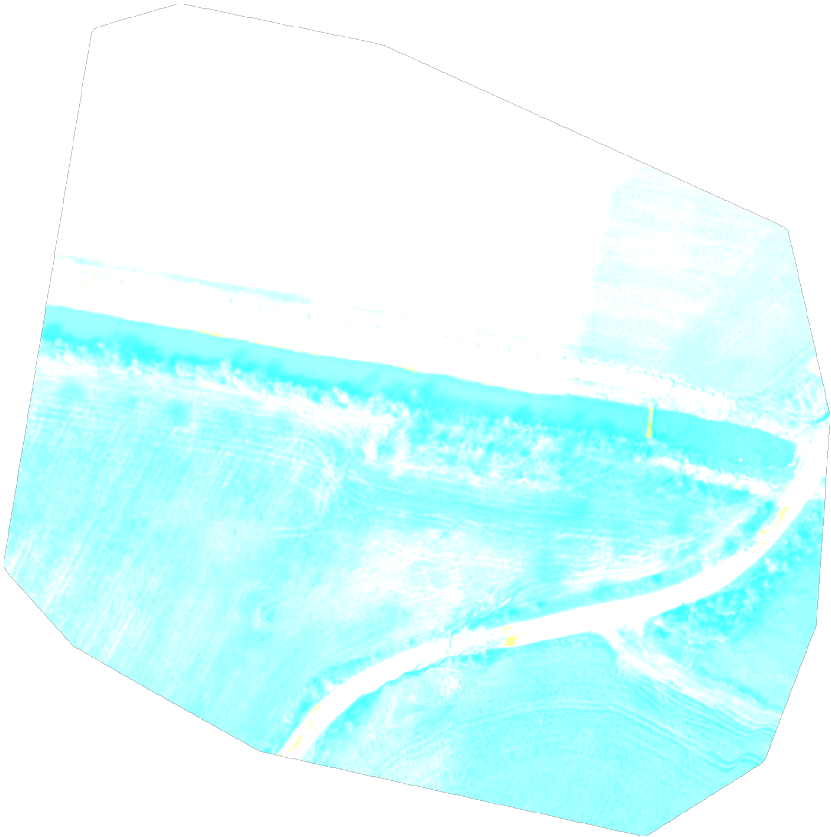
Date	18/09/2021 at 23:36:03
Area Covered	0.009544 km²
Processing Time	17.0m:7.0s
Capture Start	24/04/2021 at 21:01:43
Capture End	24/04/2021 at 21:02:14

Processing Summary

Reconstructed Images	10 over 10 shots (100.0%)
Reconstructed Points (Sparse)	6680 over 8210 points (81.4%)
Reconstructed Points (Dense)	91,798 points
Average Ground Sampling Distance (GSD)	15.3 cm
Detected Features	5,223 features
Reconstructed Features	1,752 features
Geographic Reference	GPS
GPS errors	0.16 meters

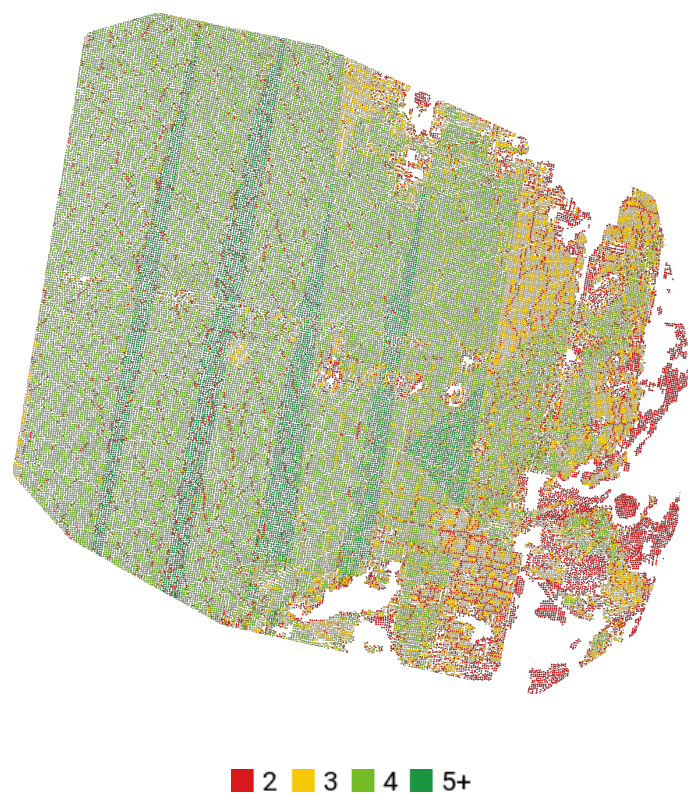


Previews



Orthophoto

Survey Data



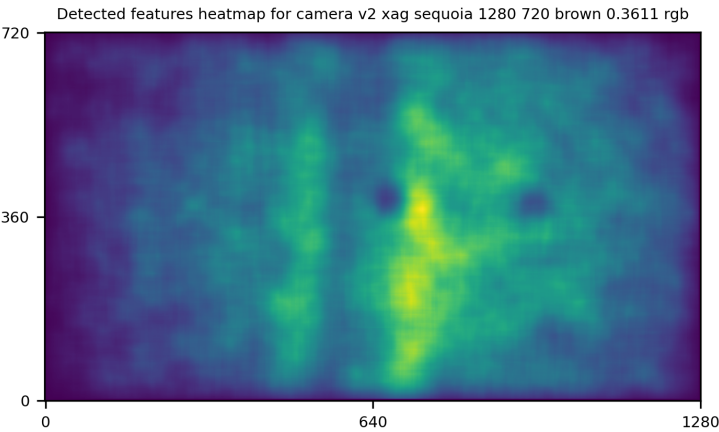
GPS/GCP/3D Errors Details

GPS	Mean	Sigma	RMS Error
X Error (meters)	0.002	0.054	0.054
Y Error (meters)	-0.000	0.158	0.158
Z Error (meters)	0.000	0.066	0.066
Total			0.163

3D	Mean	Sigma	RMS Error
X Error (meters)	0.081	0.186	0.203
Y Error (meters)	0.225	0.416	0.473
Z Error (meters)	0.180	0.423	0.459
Total			0.341

	Absolute	Relative
Horizontal Accuracy CE90 (meters)	0.201	0.550
Vertical Accuracy LE90 (meters)	0.093	0.363

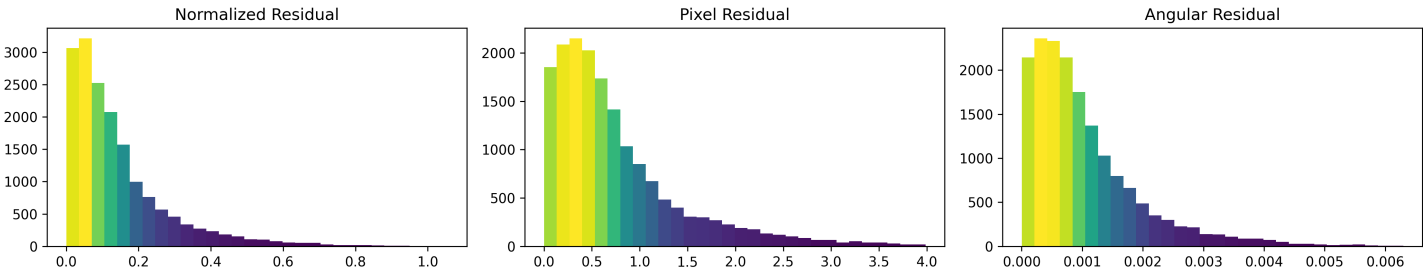
Features Details



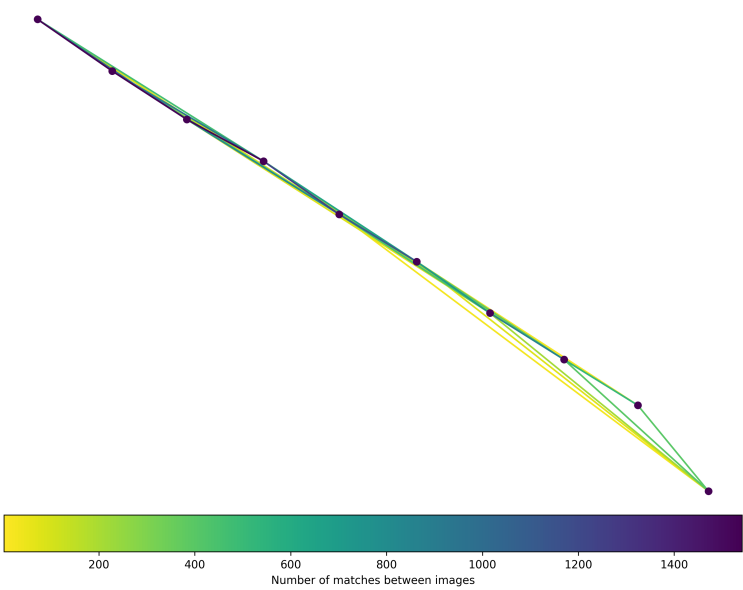
	Min.	Max.	Mean	Median
Detected	4695	5373	5100	5223
Reconstructed	578	2872	1766	1752

Reconstruction Details

Average Reprojection Error (normalized / pixels / angular)	0.14 / 0.76 / 0.00104
Average Track Length	2.64 images
Average Track Length (> 2)	3.41 images



Tracks Details



Length	2	3	4	5	6
Count	3635	1950	930	162	3

Camera Models Details

v2 xag sequoia 1280 720 brown 0.3611 rgb

	k1	k2	k3	p1	p2	focal	aspect_ratio	cx	cy
Initial	0.0000	0.0000	0.0000	0.0000	0.0000	0.3611	1.0000	0.0000	0.0000
Optimized	-0.0075	-0.0120	0.0042	0.0242	-0.0219	0.4516	1.0000	-0.0049	-0.0082

