

ODM Quality Report

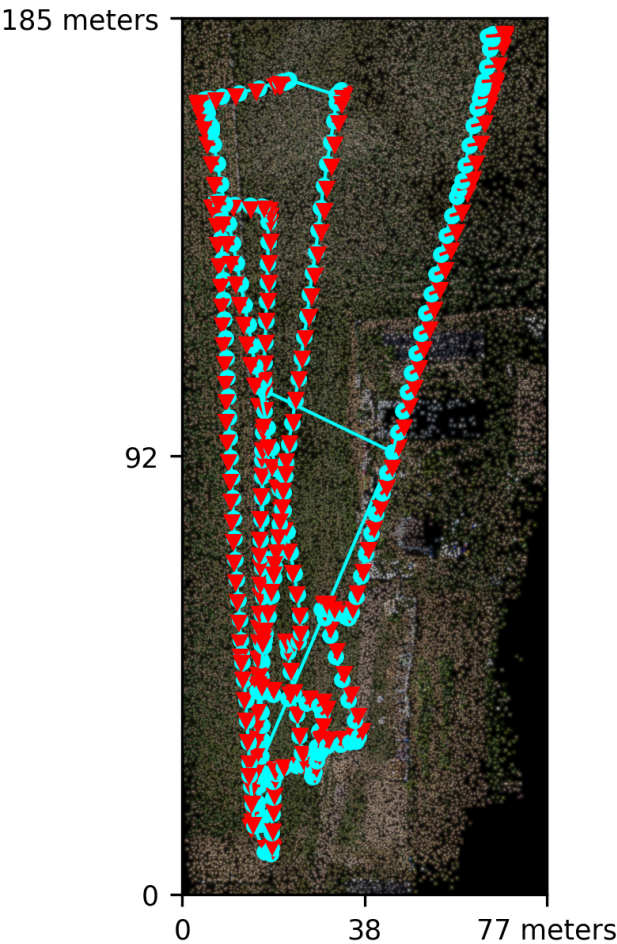
Processed with ODM version 2.4.7

Dataset Summary

Date	15/03/2022 at 21:46:07
Area Covered	0.010536 km²
Processing Time	2.0h:19.0m:34.0s

Processing Summary

Reconstructed Images	343 over 356 shots (96.3%)
Reconstructed Points (Sparse)	375126 over 444908 points (84.3%)
Reconstructed Components	1 component
Average Ground Sampling Distance (GSD)	0.3 cm
Detected Features	9,821 features
Reconstructed Features	6,473 features
Geographic Reference	GPS
GPS errors	6.17 meters

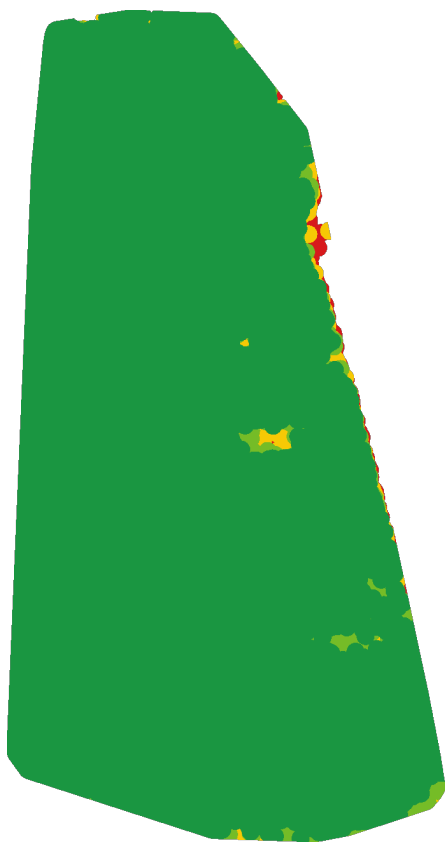


Previews



Orthophoto

Survey Data

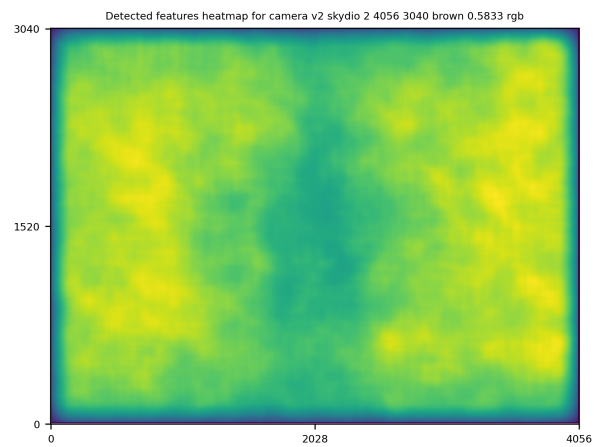


2 3 4 5+

GPS/GCP Errors Details

GPS	Mean	Sigma	RMS Error
X Error (meters)	0.005	1.045	1.045
Y Error (meters)	-0.005	0.744	0.744
Z Error (meters)	-0.000	7.296	7.296
Total			6.169

Features Details

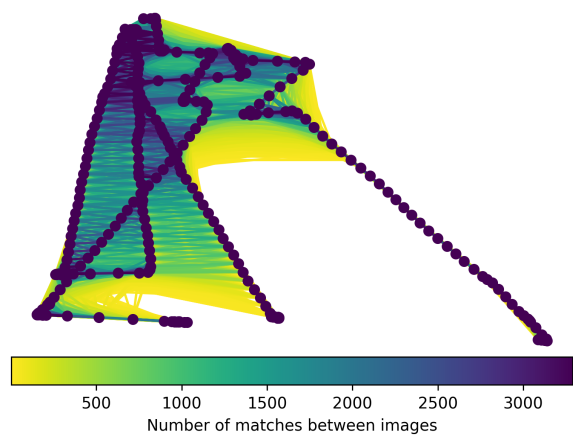


	Min.	Max.	Mean	Median
Detected	7927	10882	9722	9821
Reconstructed	1724	8489	6290	6473

Reconstruction Details

Average reprojection Error	1.28 pixels
Average Track Length	5.75 images
Average Track Length (> 2)	7.88 images

Tracks Details



Length	2	3	4	5	6	7	8	9	10
Count	135918	64041	39023	26497	19444	14830	11847	9258	7528

Camera Models Details

v2 skydio 2 4056 3040 brown 0.5833 rgb

	k1	k2	k3	p1	p2	focal	aspect_ratio	cx	cy
Initial	0.0000	0.0000	0.0000	0.0000	0.0000	0.5833	1.0000	0.0000	0.0000
Optimized	0.1036	-0.1733	0.0623	0.0000	0.0003	0.5602	1.0000	0.0001	0.0050

