

OpenSfM Quality Report

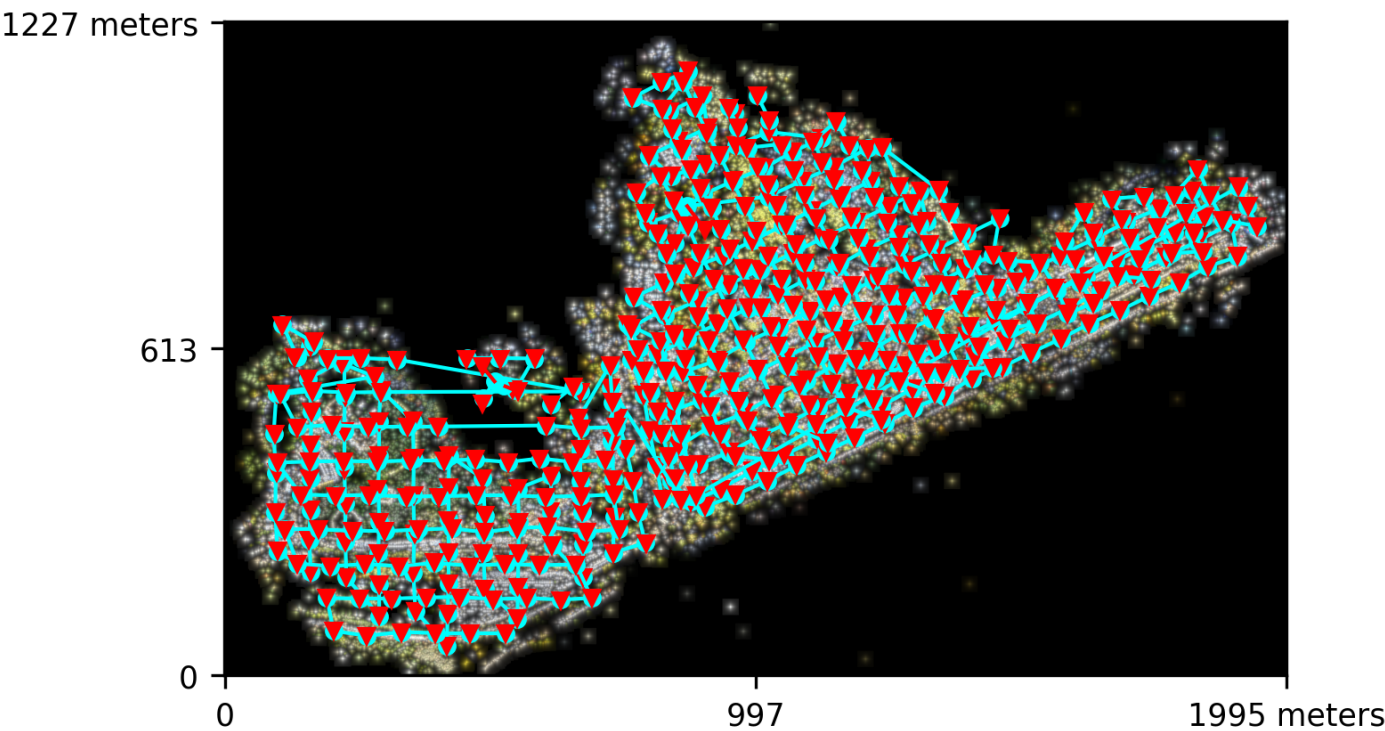
Processed with OpenSfM version v0.5.1-924-g3c3fb6db

Dataset Summary

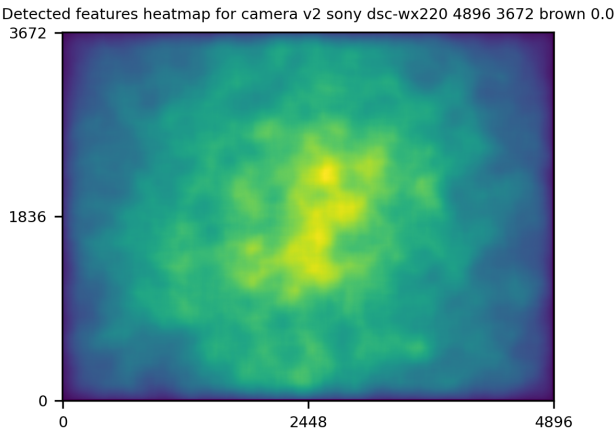
Dataset	
Date	21/08/2025 at 15:25:16
Area Covered	1.996319 km²
Processing Time	616.56 seconds

Processing Summary

Reconstructed Images	497 over 524 shots (94.8%)
Reconstructed Points	165850 over 174250 points (95.2%)
Reconstructed Components	7 component
Detected Features	12798 features
Reconstructed Features	874 features
Geographic Reference	GPS
GPS errors	1.63 meters



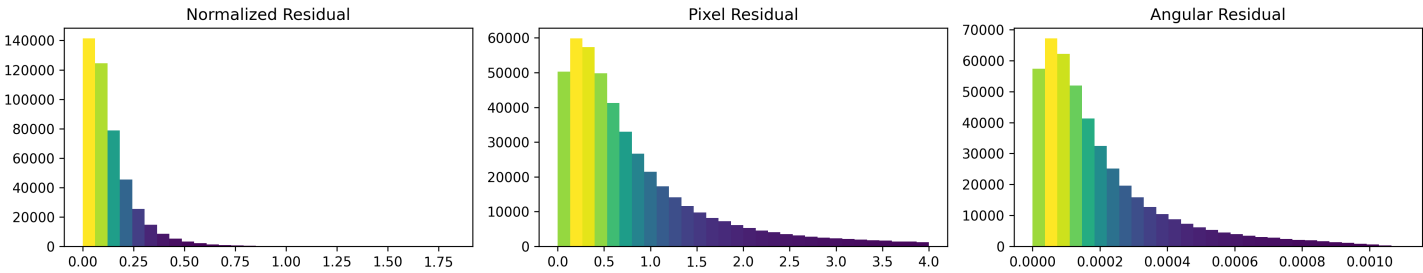
Features Details



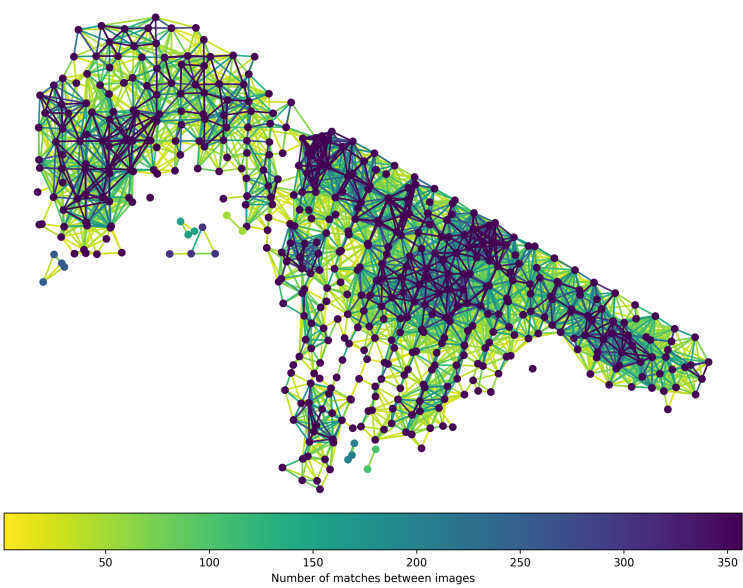
	Min.	Max.	Mean	Median
Detected	11649	16366	12866	12798
Reconstructed	22	3021	961	874

Reconstruction Details

Average Reprojection Error (normalized / pixels / angular)	0.13 / 0.81 / 0.00020
Average Track Length	2.88 images
Average Track Length (> 2)	4.63 images



Tracks Details

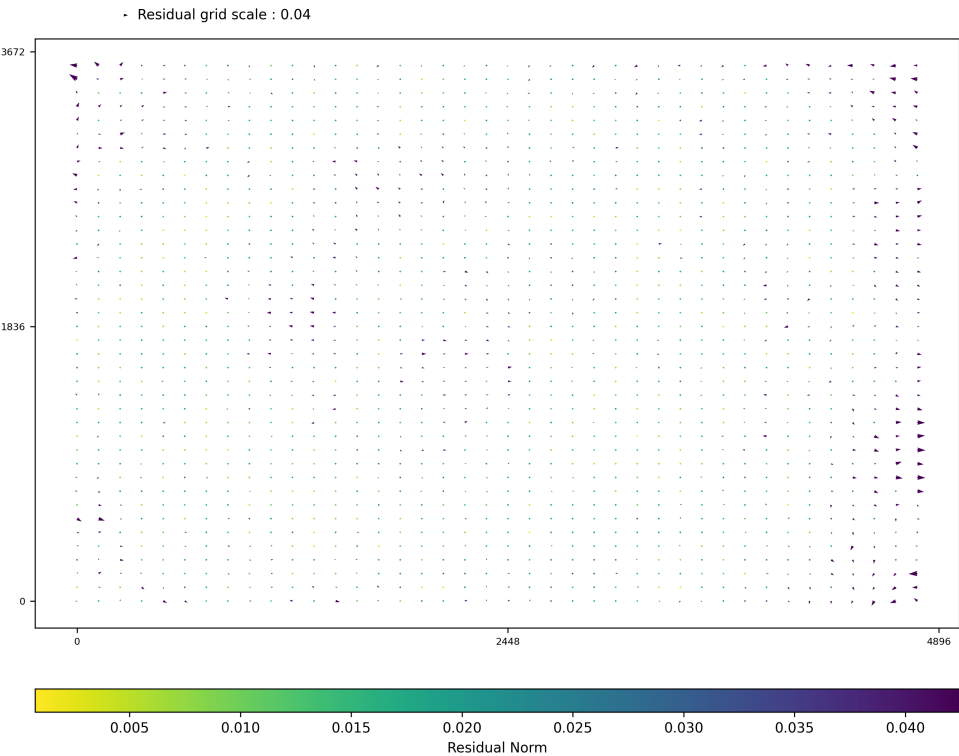


Length	2	3	4	5	6	7	8	9	10
Count	110248	25210	11249	6249	3945	2717	1889	1377	957

Camera Models Details

v2 sony dsc-wx220 4896 3672 brown 0.0

	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	0.0077	-0.0328	0.0256	-0.0026	0.0046	0.7402	1.0000	0.0105	-0.0067



GPS/GCP Errors Details

GPS	Mean	Sigma	RMS Error
X Error (meters)	-0.005	2.239	2.239
Y Error (meters)	0.010	2.524	2.524
Z Error (meters)	-0.015	1.366	1.366
Total			1.633

GPS Bias	Scale	Translation	Rotation
v2 sony dsc-wx220 4896 367	1.00	0.00 0.00 0.00	-0.00 -0.00 -0.00

Processing Time Details

Feature Extraction	Features Matching	Tracks Merging	Reconstruction	Total Time
100.20 sec.	237.28 sec.	6.66 sec.	272.42 sec.	616.56 sec.