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Processing Report - Final
04 February 2017



Survey Data

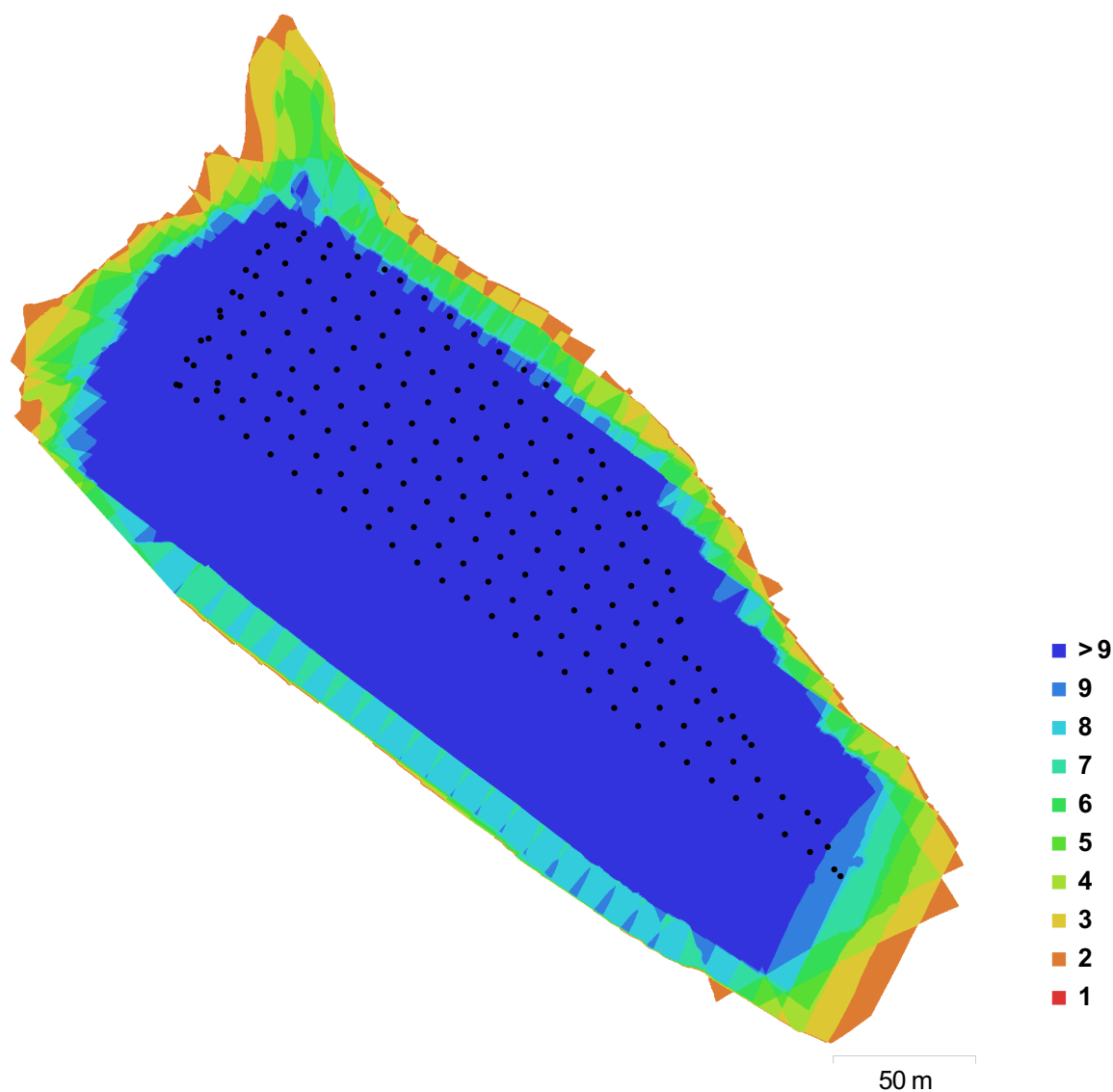


Fig. 1. Camera locations and image overlap.

Number of images:	198	Camera stations:	198
Flying altitude:	58.8 m	Tie points:	39,592
Ground resolution:	1.62 cm/pix	Projections:	390,597
Coverage area:	0.0511 km²	Reprojection error:	0.903 pix

Camera Model	Resolution	Focal Length	Pixel Size	Precalibrated
FC550 (12 mm)	4608 x 3456	12 mm	3.76 x 3.76 μm	No

Table 1. Cameras.

Camera Calibration

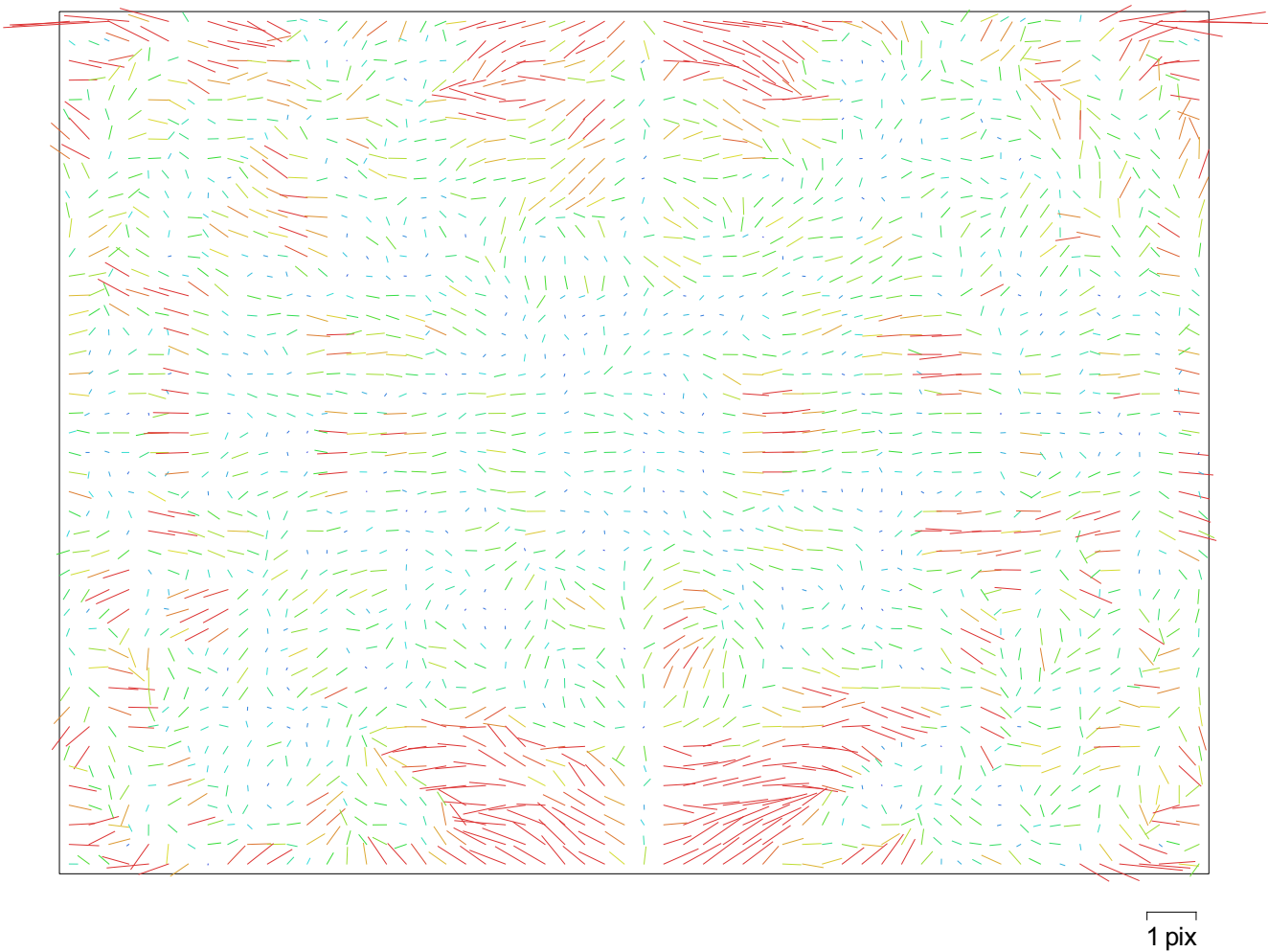


Fig. 2. Image residuals for FC550 (12 mm).

FC550 (12 mm)

198 images

Resolution	Focal Length	Pixel Size	Precalibrated
4608 x 3456	12 mm	3.76 x 3.76 μm	No
Type:	Frame	F:	3300.91
Cx:	21.6634	B1:	-13.8977
Cy:	9.7074	B2:	-1.14977
K1:	0.0121469	P1:	0.000986819
K2:	-0.0531717	P2:	2.73293e-05
K3:	0.103294	P3:	0
K4:	-0.0638061	P4:	0