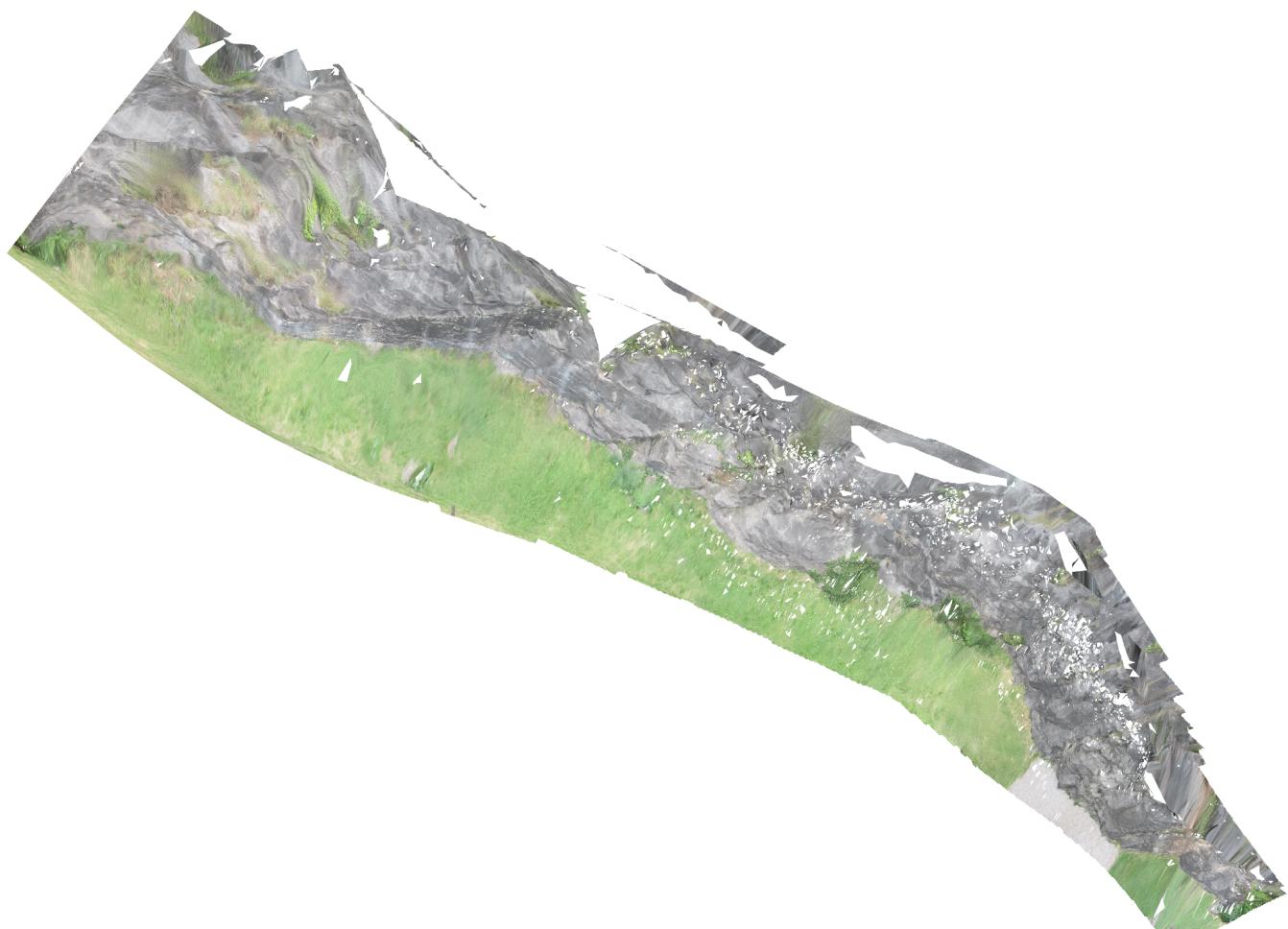


Agisoft PhotoScan

Processing Report

22 September 2014



Survey Data

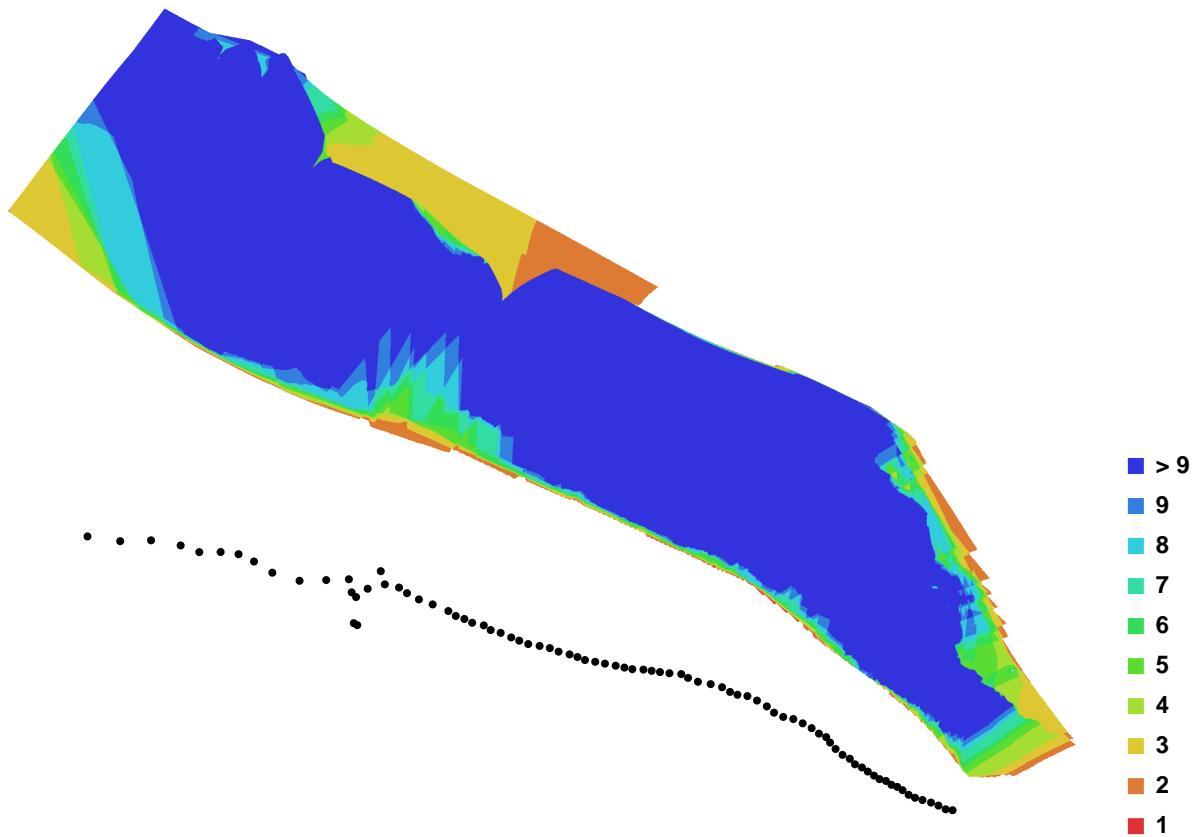


Fig. 1. Camera locations and image overlap.

Number of images:	86	Camera stations:	85
Flying altitude:	51.5781 m	Tie-points:	347062
Ground resolution:	0.00260205 m/pix	Projections:	1714613
Coverage area:	0.00175691 sq km	Error:	4.76105 pix

Camera Model	Resolution	Focal Length	Pixel Size	Precalibrated
Canon IXUS 132 (6.14 mm)	4608 x 3456	6.14 mm	1.33578 x 1.33578 um	No

Table. 1. Cameras.

Ground Control Points

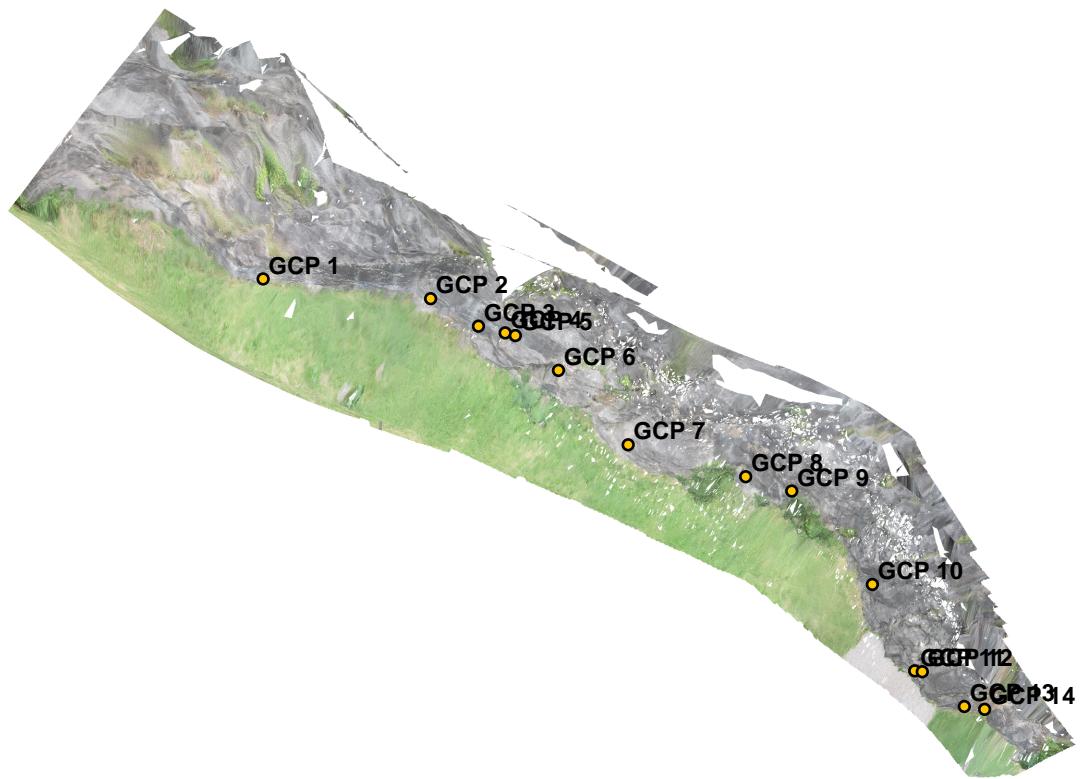


Fig. 2. GCP locations.

Label	X error (m)	Y error (m)	Z error (m)	Error (m)	Projections	Error (pix)
GCP 1	-6.259636	1.353299	-1.492863	6.575949	14	2.337967
GCP 2	6.422187	2.180084	-0.230076	6.786028	12	4.702283
GCP 3	5.080667	3.109786	-0.218145	5.960834	14	3.943738
GCP 4	6.684439	3.131191	3.202569	8.046274	15	2.376602
GCP 5	-2.507791	3.607590	1.949673	4.806761	16	2.448247
GCP 6	-9.420868	4.985275	-0.251001	10.661553	20	2.459225
GCP 7	-6.286198	1.981450	-0.073073	6.591492	25	2.315655
GCP 8	-1.395934	7.079197	-1.280284	7.328218	24	5.693945
GCP 9	-3.436679	8.569405	-1.580457	9.367140	22	3.393523
GCP 10	0.302889	2.516397	-2.754651	3.743274	24	3.018126
GCP 11	3.401005	-4.176989	-2.599900	5.981099	20	3.871399

Label	X error (m)	Y error (m)	Z error (m)	Error (m)	Projections	Error (pix)
GCP 12	2.677538	-3.145726	0.050626	4.131267	21	2.092766
GCP 13	3.531227	-4.036022	0.093784	5.363566	14	4.236963
GCP 14	1.718462	4.260268	1.289487	4.771349	12	3.300285
Total	4.880649	4.305456	1.617182	6.706188	253	3.454432

Table. 2. Control points.

Digital Elevation Model

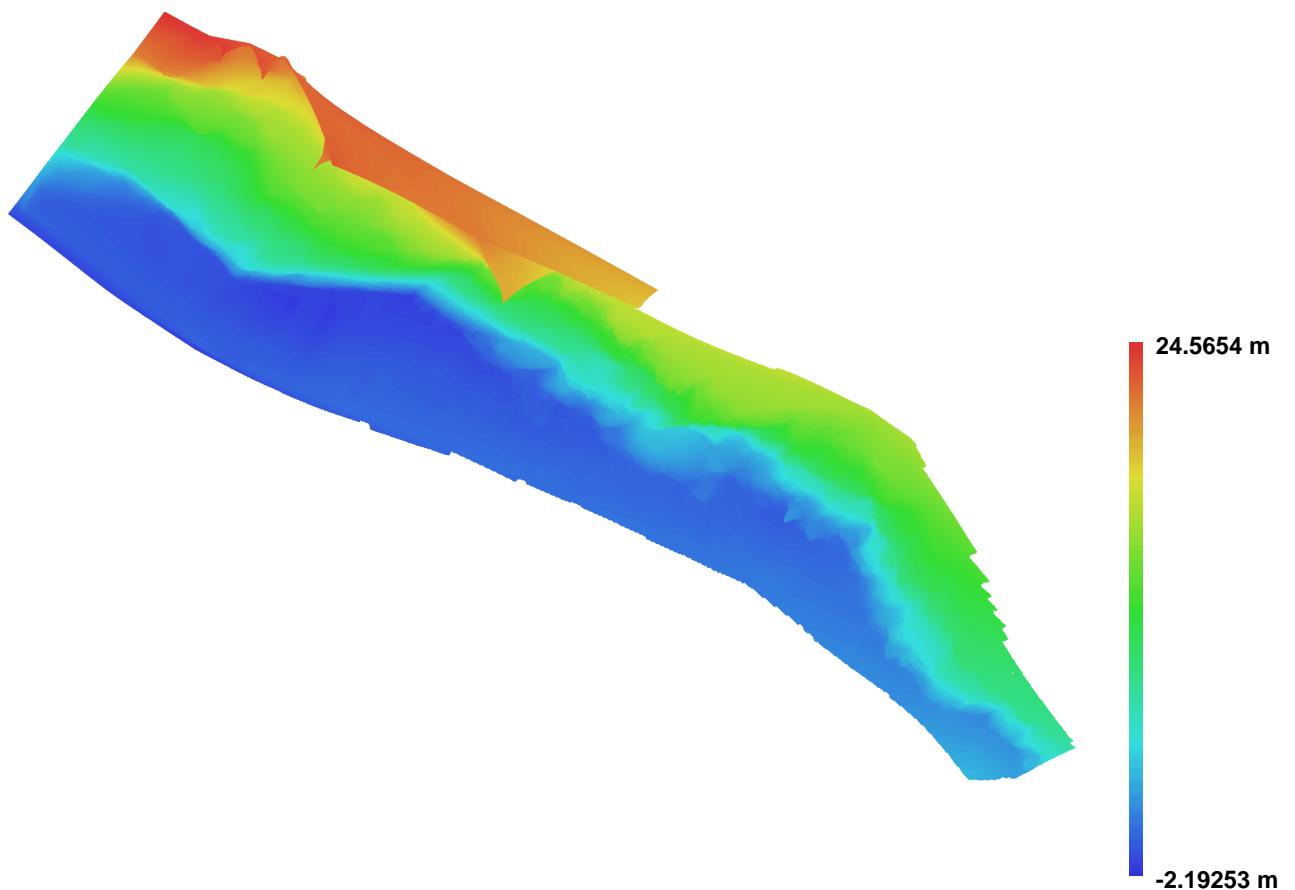


Fig. 3. Reconstructed digital elevation model.

Resolution: 0.0692152 m/pix

Point density: 208.736 points per sq m