

Table S1. Camera calibration coefficients from Agisoft Metashape (v.1.5.5).

	DNG		JPEG		TIFF.def		TIFF.mod	
	Value	Error	Value	Error	Value	Error	Value	Error
F	4262.38	0.022	4265.47	0.028	4262.32	0.022	4263.02	0.022
Cx	-30.6747	0.011	-56.6024	0.012	-30.4369	0.01	-30.6679	0.011
Cy	-46.5261	0.0075	-52.8967	0.0084	-46.3912	0.0074	-46.821	0.0076
B1	3.18808	0.0024	4.36907	0.0029	3.1528	0.0024	3.08997	0.0024
B2	7.87891	0.0024	-0.0830738	0.0029	7.73549	0.0024	8.20929	0.0024
K1	-0.19094	2.00E-05	-0.0176213	3.10E-05	-0.191121	2.00E-05	-0.19107	2.00E-05
K2	-0.0324923	0.00012	-0.0126907	0.00022	-0.031969	0.00011	-0.03268	0.00011
K3	0.0950055	0.00026	0.0554669	0.00059	0.0941149	0.00025	0.095483	0.00026
K4	-0.0391965	0.00019	-0.0657208	0.00055	-0.0386376	0.00019	-0.0393	0.00019
P1	0.000148772	2.90E-07	-0.00312143	9.30E-07	0.000154449	2.90E-07	0.00015	2.90E-07
P2	0.000277046	3.20E-07	-0.00176017	6.00E-07	0.000270033	3.20E-07	0.000288	3.20E-07