Correction to: Depths of magma chambers at three volcanic provinces in the Karlıova region of Eastern Turkey

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In the article “Depths of magma chambers at three volcanic provinces in the Karlıova region of Eastern Turkey”, the figure captions for Fig. 4 and Fig. 5 were switched. The correct figures and their captions are as follows:

The online version of the original article can be found at <https://doi.org/10.1007/s00445-018-1245-x>

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Fig. 4 The main structures of Varto caldera projected on a Google Earth, DigitalGlobe, image. The structures include the main ring fault (caldera rim) as well as two smaller but concentric ring faults, making the caldera nested

Fig. 5 **a** Google Earth, DigitalGlobe, image of dikes at Özenç volcanic area; **b**, **c**, and **d** are images of dikes and volcanic fissures at the Özenç volcanic area

Furthermore, the decimal separator of the original Table 1 was incorrectly given as a comma, and has been amended as follows.

Table 1 Dike parameter values for Varto caldera, Tumadağ volcano and Özenç volcanic areas

Dyke	Δu_l (m)	p_o (MPa)	L (m)	ρ_m (kg m ⁻³)	h (km)	Strike (°)
D1-Varto caldera	0.85	13.41	169	2475	2.80	290
D2-Varto caldera	1.40	13.58	275	2475	2.85	300
D3-Varto caldera	1.00	13.75	194	2475	2.90	205
D4-Varto caldera	1.10	14.45	203	2475	3.12	280
D5-Varto caldera	1.00	12.94	206	2475	2.65	282
D6-Varto caldera	1.10	15.69	187	2475	3.51	291
D7-Varto caldera	1.10	13.46	218	2475	2.81	279
D8-Varto caldera	1.25	21.23	157	2475	5.25	295
D9-Tumadağ volcano	1.30	17.69	196	2475	4.14	70
D10-Tumadağ volcano	1.00	13.82	193	2475	2.92	66
D11-Tumadağ volcano	1.10	14.45	203	2475	3.12	81
D12-Tumadağ volcano	0.80	16.28	131	2475	3.70	70
D13-Tumadağ volcano	0.65	13.33	130	2475	2.77	68
D14-Tumadağ volcano	0.55	13.84	106	2475	2.93	74
D15-Özenç volcanic area	2.50	26.67	250	2700	22.60	85
D16-Özenç volcanic area	2.75	31.88	230	2700	27.91	78
D17-Özenç volcanic area	2.30	30.67	200	2700	26.67	89
D18-Özenç volcanic area	3.00	29.63	270	2700	25.62	91
D19-Özenç volcanic area	2.70	28.80	250	2700	24.77	93
D20-Özenç volcanic area	3.30	30.34	290	2700	26.35	89
D21-Özenç volcanic area	2.70	27.69	260	2700	23.64	93

The columns are as follows: thickness of the dike (Δu_l), calculated magma overpressure in the dike (p_o), along strike length of the dike (L), the average density of the magma in the dike (ρ_m), calculated depth of origin of the dike (h), and strike of the dike. Some constant values are used as follows: Poisson's ratio (ν) is 0.25, Young's modulus of the host rock (E) is 5 GPa, the average density of the host rock (ρ_r) is 2800 kg m⁻³, internal excess magmatic pressure in the chamber (p_e) is 3.5 MPa, acceleration due to gravity (g) is 9.81, and the differential stress (σ_d) is 1 MPa