



Corrigendum to “Possible earthquake trigger for 6th century mass wasting deposit at Lake Ohrid (Macedonia/Albania)” published in *Clim. Past*, 8, 2069–2078, 2012

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With major regrets, we remarked a major flaw in a paper which was published in 2012 in *Climate of the Past*.

In the paper “Possible earthquake trigger for 6th century mass wasting deposit at Lake Ohrid (Macedonia/Albania)” by Wagner et al. (2012), some of the data presented in Table 2 (p. 2075) are wrong. These wrong data are from Mercato tephra, which shows the same geochemical data as shown in the FL tephra above. The mistake was made during formatting of the table. The corrected values of the Mercato tephra are shown in the table below.

Table 2. Major element glass composition of tephras and cryptotephra in core Co1262.

Tephra/ Crypto- tephra	Shards	SiO ₂	TiO ₂	Al ₂ O ₃	FeO _{tot}	MnO	MgO	CaO	Na ₂ O	K ₂ O	P ₂ O ₅	ClO	Tot. Alkali	Alk. Ratio
Co1262-320 (AD 472/512)	1	47.77	1.14	19.35	7.96	0.12	2.5	10.39	4.95	4.94	0	0.88	9.89	1.00
	2	48.04	1.13	20.2	7.72	0.38	1.44	8.19	6.39	5.42	0	1.1	11.81	0.85
	3	50.52	0.55	21.72	5.05	0.07	0.82	5.16	6.51	8.86	0	0.75	15.37	1.36
	4	50.49	0.7	21.77	5.22	0.13	0.99	5.96	4.81	9.19	0	0.75	14.00	1.91
	5	54.91	1.58	18.28	7.4	0.15	2.49	5.95	5.08	3.37	0.44	0.34	8.45	0.66
	6	47.72	1.02	20.36	7.75	0.14	2.35	9.81	5.94	3.99	0.15	0.77	9.93	0.67
	7	48.58	0.81	21.25	6.6	0.34	1.2	6.38	7.9	5.35	0.2	1.38	13.25	0.68
	8	48.48	0.8	20.91	7.33	0.17	1.19	7.72	6.48	5.68	0.09	1.16	12.16	0.88
	9	48.88	0.77	20.17	7.76	0.19	1.81	8.56	5.69	5.22	0	0.96	10.91	0.92
	10	48.06	1	20.87	7.08	0.42	1.4	7.76	6.91	5.43	0.07	0.99	12.34	0.79
Co1262-517 (FL)	1	51.87	1.94	17.78	9.86	0.15	2.69	4.89	6.01	3.77	0.67	0.36	9.78	0.63
	2	53.84	1.78	19.37	7.47	0.24	1.85	4.6	6.77	3.42	0.37	0.29	10.19	0.51
	3	54.4	1.72	18.7	6.42	0.15	2.38	4.97	5.69	4.58	0.59	0.4	10.27	0.80
	4	53.96	1.89	17.41	8.18	0.23	2.83	5.45	5.58	3.62	0.46	0.38	9.2	0.65
	5	53.4	1.82	17.69	8.53	0.24	3.07	4.97	5.46	4.01	0.52	0.29	9.47	0.73
	6	55.25	1.8	18.1	7.31	0.33	2.23	4.36	6.03	3.91	0.39	0.28	9.94	0.65
	7	53.93	1.44	18.44	7.81	0	3.4	6.36	5.28	2.86	0.31	0.17	8.14	0.54
	8	53.87	1.5	17.87	7.94	0	3.48	6.24	5.54	3.01	0.35	0.2	8.55	0.54
	9	54.01	1.91	17.46	8.17	0.3	2.75	5.55	5.4	3.68	0.45	0.31	9.08	0.68
	10	53.36	1.74	18.26	7.62	0.27	3.37	5.82	5.73	3.15	0.35	0.33	8.88	0.55
	11	54.15	1.54	18.71	7.71	0.1	3.26	5.79	5.01	3.15	0.35	0.22	8.16	0.63
Co1262-709 (Mercato)	1	57.62	0.08	23.36	1.74	0.08	0.04	1.48	8.79	6.29	0	0.53	15.08	0.72
	2	58.68	0.15	21.72	1.74	0.23	0.12	1.42	8.86	6.52	0	0.57	15.38	0.74
	3	58.92	0.07	21.56	1.94	0.1	0.17	1.55	8.28	6.92	0	0.49	15.2	0.84
	4	58.89	0.19	21.48	1.78	0.19	0.09	1.54	8.16	7.1	0	0.57	15.26	0.87
	5	58.56	0.21	21.66	1.81	0.19	0	1.75	8.21	7.13	0	0.47	15.34	0.87
	6	59.17	0.18	21.95	1.64	0.06	0.16	2.33	6.98	7.08	0	0.46	14.06	1.01
	7	58.27	0.22	21.6	1.96	0.24	0.16	1.69	8.16	7.22	0	0.49	15.38	0.88
	8	58.59	0	21.7	1.73	0.15	0	1.76	8.73	6.84	0	0.5	15.57	0.78
	9	58.56	0.14	21.98	1.79	0.17	0.15	1.58	8.3	6.82	0	0.51	15.12	0.82
	10	58.52	0.25	21.64	1.96	0.2	0.24	1.61	7.75	7.33	0	0.49	15.08	0.95
	11	58.34	0.27	21.69	1.85	0.24	0.25	1.61	8.35	6.89	0	0.51	15.24	0.83
	12	58.98	0.24	21.38	2.1	0.1	0.07	1.7	7.77	7.17	0	0.5	14.94	0.92