

Interactive comment on “The grain size(s) of Black Hills Quartzite deformed in the dislocation creep regime” by Renée Heilbronner and Rüdiger Kilian

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Dear reviewers, dear Topical Editor,

we have discovered that our Table 1 has been 'processed' to the extent that we only have integer numbers left over. Please replace this Table with the corrected one (see attachment).

Best wishes from Basel,

Renée Heilbronner & Rüdiger Kilian

Interactive comment on Solid Earth Discuss., <https://doi.org/10.5194/se-2017-30>, 2017.

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Discussion paper



Table I

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Regime	Sample	T (°C)	γ_{max} (10 ⁻³ %)	γ_{min} (10 ⁻³ %)	Pl (GPa)	H ₂ O (wt%)	τ (MPa) peak/yield	τ (MPa) flow	τ (MPa) last	$\Delta\tau$ (MPa) for piezo	45° dip (mm)	d ₀ (mm)	d _f (mm)	Y	Y _{failure}	γ_{max}
1a	w940	850	1.46	2.50	1.50	-	413	238	238	476	3.60	1.27	0.87	4.1	2.8	2.7
1b	w1092	850	0.50	2.43	1.55	-	647	314	338	628	5.05	1.45	0.88	5.7	3.5	3.3
2a	w1086	875	1.33	2.60	1.58	-	269	300	294	600	2.49	1.14	0.87	2.9	2.2	2.2
2b	w946	875	1.04	3.08	1.50	0.17	220	201	245	402	4.44	1.24	0.65	6.8	3.6	3.3
3a	w1010	915	1.53	2.13	1.55	0.17	-	115	119	230	2.65	1.27	1.03	2.6	2.1	2.1
3b	w935	915	1.53	2.82	1.50	0.17	-	103	133	206	3.87	1.27	0.69	5.6	3.0	2.9
3c	w965	915	1.30	2.91	1.55	0.17	125	107	121	214	5.07	1.25	0.75	6.8	4.1	3.9

Fig. 1. Table 1 corrected