

Table 3. Averaged paleointensity parameters: temperature range, paleofield value (in  $\mu\text{T}$ ), regression coefficient ( $R^2$ ), number of temperature steps (points) used in line fit ( $NP$ ), slope ( $b$ ), standard deviation of line fit ( $\sigma_b$ ), fraction of NRM used in line fit ( $f$ ), gap factor ( $g$ ), and quality factor ( $q$ ).

Sample	Temp., $^{\circ}\text{C}$	$\mu\text{T}$	$R^2$	$NP$	$b$	$\sigma_b$	$f$	$g$	$q$
BC-1-1s1	325-425	93.2	0.99	5	-1.553	0.225	0.441	0.749	2.280
BC-1-1s2	325-400	80.8	0.98	4	-1.347	0.188	0.551	0.653	2.578
BC-1-1s4	325-425	89.3	0.97	5	-1.489	0.221	0.458	0.747	2.305
BC-1-1s7	300-400	95.9	0.99	5	-1.593	0.085	0.437	0.739	6.052
BC-1-1s12	275-400	84.3	0.99	6	-1.405	0.090	0.460	0.776	5.573
DC-10-1s1	325-425	90.1	0.99	5	-1.501	0.217	0.394	0.497	1.354
DC-10-1s2	350-450	91.1	0.95	6	-1.518	0.189	0.536	0.613	2.639
DC-10-1s3	300-425	88.5	0.99	6	-1.475	0.086	0.390	0.654	4.386
DC-10-1s5	300-400	90.1	0.98	5	-1.502	0.047	0.489	0.722	11.283
DC-10-2s1	325-425	92.4	0.99	5	-1.540	0.062	0.339	0.658	5.541
DC-10-2s4	300-400	85.0	0.99	5	-1.416	0.115	0.519	0.708	4.524
DC-10-2s5	325-425	90.3	0.99	5	-1.505	0.041	0.566	0.662	13.754
DC-10-2s6	350-450	89.2	0.99	5	-1.486	0.151	0.397	0.734	2.868
DC-15a-1s2	350-450	83.8	0.99	5	-1.397	0.091	0.654	0.746	7.490
DC-15a-1s3	300-450	103.2	0.99	7	-1.720	0.021	0.624	0.752	38.434
DC-15a-2s6	350-475	95.7	0.99	6	-1.595	0.058	0.530	0.796	11.602
DC-15a-3s2	300-400	112.2	0.97	5	-1.870	0.126	0.575	0.714	6.093
DC-15a-3s5	325-425	94.3	0.96	5	-1.572	0.268	0.533	0.662	2.070
DC-15a-4s2	350-475	71.3	0.99	5	-1.189	0.068	0.408	0.757	5.400
DC-15a-4s4	275-425	104.8	0.99	7	-1.746	0.053	0.381	0.745	9.351
DC-15a-4s8	325-425	72.7	0.99	5	-1.212	0.079	0.578	0.705	6.252
DC-15a-4s9	350-450	94.1	0.99	5	-1.568	0.065	0.444	0.737	7.894
DC-15a-4s10	325-450	94.0	0.99	6	-1.566	0.110	0.490	0.741	5.169
DC-17-1s1	275-400	97.9	0.95	6	-1.631	0.261	0.613	0.748	2.865
DC-17-1s3	275-475	93.3	0.98	9	-1.555	0.108	0.514	0.771	5.706
DC-17-1s5	325-450	101.1	0.98	6	-1.684	0.177	0.507	0.778	3.753
DC-17-1s7	325-425	102.6	0.99	5	-1.711	0.095	0.530	0.697	6.653
DC-17-1s10	275-400	102.0	0.99	6	-1.699	0.054	0.336	0.789	8.341
AF-6-1s3	350-450	104.9	0.99	5	-1.748	0.046	0.456	0.746	12.927
AF-6-1s4	325-400	106.3	0.99	4	-1.771	0.099	0.493	0.636	5.609
AF-6-1s6	350-450	94.0	0.99	4	-1.567	0.031	0.330	0.713	11.894
AF-6-1s8	350-475	98.5	0.99	5	-1.641	0.063	0.436	0.782	8.881
AF-6-1s9	325-425	96.2	0.99	5	-1.604	0.095	0.421	0.743	5.281
AF-6-1s10	350-450	90.0	0.98	5	-1.501	0.118	0.467	0.734	4.360
AF-12-1s1	275-425	80.2	0.96	6	-1.337	0.108	0.699	0.775	2.717
AF-12-1s3	275-450	82.9	0.99	5	-1.382	0.038	0.818	0.832	24.751
AF-12-1s6	350-450	76.8	0.98	5	-1.280	0.066	0.348	0.727	4.907
AF-12-1s9	325-425	89.6	0.99	5	-1.493	0.047	0.489	0.704	10.936
AF-12-1s10	350-425	87.2	0.99	4	-1.453	0.060	0.388	0.666	6.258
AF-12-1s11	300-450	90.6	0.99	6	-1.511	0.048	0.838	0.819	21.604
AF-12-1s12	275-425	96.1	0.98	7	-1.599	0.077	0.884	0.795	14.954
EF-1-1s1	350-475	93.2	0.99	6	-1.554	0.089	0.664	0.780	9.043
EF-1-1s3	325-450	102.1	0.99	6	-1.702	0.067	0.619	0.665	10.457
EF-1-1s5	325-425	83.3	0.99	6	-1.388	.045	0.790	0.743	18.105
EF-1-1s8	325-425	101.1	0.99	5	-1.685	0.089	0.600	0.732	8.315
EF-1-1s9	375-450	100.6	0.99	4	-1.677	0.104	0.456	0.499	3.669
EF-8a-1s1	325-450	91.7	0.97	6	-1.529	0.173	0.470	0.746	3.099
EF-8a-1s2	300-450	102.7	0.99	7	-1.709	0.043	0.363	0.669	9.652
EF-8a-1s3	325-425	104.7	0.99	5	-1.745	0.049	0.786	0.719	20.126
EF-8a-1s4	350-450	98.1	0.99	5	-1.635	0.097	0.417	0.662	4.653
EF-8a-1s8	350-425	104.0	0.99	4	-1.733	0.112	0.471	0.660	4.810

See ref. 1 for further definitions.

Reference:

1. Tarduno, J.A., Cottrell, R.D. & Smirnov, A.V. (2001) *Science* **291**,1779-1783.