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Site U1373, Table T13. Anisotropy of magnetic susceptibility results for discrete samples, Hole U1373A.

Core, section, interval (cm)	Depth (mbsf)		Strat. unit	Lith. unit	ISCI	Lithology	Bulk susceptibility (10^{-6} SI)	Eigenvalues			Sigma	F	F12	F23	P′	T	Core coordinates (°)					
																	Maximum		Intermediate		Minimum	
	Top	Bottom						Maximum	Intermediate	Minimum							Declination	Inclination	Declination	Inclination	Declination	Inclination
330-U1373A-																						
1R-2, 94–96	1.74	1.76	IB	—	NA	Sediment	10,507.6	0.33648	0.33312	0.33040	0.00008	1,045.77	794.99	521.77	1.02	–0.10	152.1	50.9	321.5	38.6	55.7	5.2
2R-1, 76–78	10.36	10.38	II	1	NA	Volcanic breccia	21,023.4	0.33603	0.33361	0.33035	0.00002	9,999.99	5,170.25	9,396.29	1.01	0.15	266.8	72.3	25.8	8.8	118.2	15.2
2R-1, 79–81	10.39	10.41	II	1	NA	Volcanic breccia	15,244.5	0.33647	0.33370	0.32983	0.00004	3,879.11	1,464.93	3,533.31	1.02	0.22	274.9	53.0	26.0	15.1	126.0	32.8
2R-2, 78–80	11.71	11.73	II	3	NA	Volcanic breccia	23,298.8	0.33615	0.33377	0.33008	0.00004	1,465.19	1,145.58	703.76	1.01	–0.12	272.3	68.4	27.9	9.7	121.3	19.1
2R-2, 81–83	11.74	11.76	II	3	NA	Volcanic breccia	21,490.7	0.33407	0.33380	0.33214	0.00002	9,999.99	7,855.25	9,999.99	1.02	0.17	230.8	36.3	329.3	11.4	73.9	51.4
3R-1, 52–54	14.62	14.64	II	4	NA	Volcanic breccia	9,403.1	0.33499	0.33321	0.33181	0.00003	726.58	31.21	1,142.31	1.00	0.71	29.0	61.9	124.4	2.8	215.9	27.9
3R-1, 55–57	14.65	14.67	II	4	NA	Volcanic breccia	25,673.0	0.33414	0.33326	0.33261	0.00002	1,068.02	882.33	473.71	1.00	–0.16	324.5	69.0	177.7	17.8	84.2	10.8
5R-2, 38–40	25.67	25.69	IIIC	—	NA	Sediment	10,036.0	0.33584	0.33416	0.33000	0.00007	1,617.35	318.33	1,930.33	1.01	0.43	192.4	0.6	102.2	23.9	283.9	66.1
7R-2, 18–20	34.12	34.14	IV	6	3	Massive lava flow	4,972.6	0.35135	0.32555	0.32310	0.00027	2,720.53	4,618.88	41.95	1.09	–0.82	91.5	19.0	359.3	6.4	251.4	69.9
7R-2, 21–23	34.15	34.17	IV	6	3	Massive lava flow	5,509.8	0.35572	0.32436	0.31992	0.00059	877.38	1,416.08	28.41	1.11	–0.74	106.0	12.9	354.4	58.2	203.2	28.5
7R-3, 5–7	35.48	35.50	IV	6	3	Massive lava flow	3,033.1	0.33920	0.33109	0.32971	0.00023	391.40	611.26	17.93	1.03	–0.71	140.2	53.6	272.9	26.6	15.2	23.0
7R-3, 101–103	36.44	36.46	IV	7	3	Pillow lava	955.8	0.34021	0.33073	0.32906	0.00025	452.12	702.77	21.64	1.03	–0.70	72.9	22.2	163.0	0.2	253.5	67.8
7R-3, 104–106	36.47	36.49	IV	7	3	Pillow lava	1,362.3	0.33501	0.33364	0.33135	0.00028	33.66	11.51	32.31	1.01	0.25	74.2	30.3	320.1	35.0	193.8	40.2
7R-4, 11–13	36.77	36.79	V	8	3	Pillow lava	52,749.7	0.33418	0.33413	0.33169	0.00002	6,671.45	5.43	9,999.99	1.01	0.96	187.0	3.0	94.1	45.3	280.0	44.6
7R-4, 62–64	37.28	37.30	V	9	3	Lava flow	10,977.7	0.33537	0.33343	0.33120	0.00005	1,338.75	722.36	956.55	1.01	0.07	131.5	39.6	34.9	7.9	295.7	49.3
7R-4, 108–110	37.74	37.76	V	10	3	Peperite	19,580.4	0.33510	0.33325	0.33165	0.00003	3,642.59	2,617.79	1,951.71	1.01	–0.07	248.9	2.7	158.0	18.7	346.9	71.0
7R-4, 128–130	37.94	37.96	V	10	3	Peperite	22,724.2	0.33482	0.33368	0.33150	0.00002	4,978.05	1,410.59	5,211.83	1.01	0.32	134.4	18.4	227.9	10.3	345.6	68.7
7R-5, 20–22	38.28	38.30	VI	11	3	Peperite	7,400.9	0.33538	0.33357	0.33105	0.00004	2,777.75	1,208.85	2,323.50	1.01	0.17	175.5	1.9	266.1	16.9	79.3	73.0
8R-2, 64–66	39.46	39.48	VI	12	3	Lava flow with peperite top and base	17,015.7	0.33566	0.33538	0.32897	0.00003	9,829.15	34.32	9,999.99	1.02	0.92	121.4	11.6	348.8	73.2	213.9	12.0
8R-2, 67–69	39.49	39.51	VI	12	3	Lava flow with peperite top and base	20,774.4	0.33602	0.33452	0.32946	0.00003	9,999.99	1,407.28	9,999.99	1.02	0.55	20.8	28.6	276.7	24.2	153.0	51.0
8R-4, 100–102	42.23	42.25	VI	13	3	Peperitic lava flow	17,995.9	0.33649	0.33366	0.32985	0.00003	9,642.12	4,349.79	7,876.04	1.02	0.15	225.7	19.7	105.8	54.3	326.9	28.4
8R-4, 103–105	42.26	42.28	VI	13	3	Peperitic lava flow	17,597.0	0.33574	0.33360	0.33066	0.00004	3,392.41	1,494.28	2,815.40	1.01	0.16	214.1	39.2	91.7	33.2	336.4	33.2
9R-2, 86–88	44.17	44.19	VII	15	3	Lava flow with peperite top	11,088.5	0.34227	0.33275	0.32498	0.00021	1,312.93	992.36	660.05	1.05	–0.09	164.2	1.2	71.7	63.4	254.8	26.6
9R-2, 104–106	44.35	44.37	VII	15	3	Lava flow with peperite top	51,278.1	0.34041	0.33884	0.32076	0.00013	5,849.95	75.66	9,999.99	1.05	0.84	309.6	55.2	174.6	26.2	73.6	21.2
9R-2, 107–109	44.38	44.40	VII	15	3	Lava flow with peperite top	62,079.5	0.34163	0.33875	0.31963	0.00014	5,955.94	216.21	9,516.76	1.06	0.75	293.9	57.6	168.4	20.2	68.9	24.1
9R-3, 30–32	45.06	45.08	VII	15	3	Lava flow with peperite top	8,140.5	0.33586	0.33272	0.33142	0.00006	1,242.33	1,470.66	251.07	1.01	–0.41	153.6	26.5	61.1	5.0	321.2	63.0
10R-1, 67–69	47.17	47.19	VII	15	3	Lava flow with peperite top	25,638.5	0.34033	0.33597	0.32371	0.00009	7,637.46	1,222.31	9,661.46	1.04	0.48	146.8	9.2	238.0	7.3	6.0	78.3
10R-1, 70–72	47.20	47.22	VII	15	3	Lava flow with peperite top	25,822.4	0.34564	0.33011	0.32426	0.00018	2,953.35	3,647.24	517.05	1.06	–0.44	199.2	7.6	106.3	21.1	307.9	67.5
10R-4, 68–70	51.23	51.25	VII	15	3	Lava flow with peperite top	52,357.5	0.34769	0.33028	0.32203	0.00009	9,999.99	9,999.99	4,335.73	1.07	–0.34	332.4	0.1	62.6	47.2	242.3	42.8
10R-4, 71–73	51.26	51.28	VII	15	3	Lava flow with peperite top	49,891.7	0.34775	0.32795	0.32430	0.00007	9,999.99	9,999.99	1,480.30	1.07	–0.68	150.7	9.2	245.7	28.1	44.3	60.2
11R-2, 82–84	53.44	53.46	VII	15	3	Lava flow with peperite top	12,480.7	0.34923	0.33111	0.31967	0.00016	7,148.10	6,602.42	2,631.80	1.08	–0.20	359.6	4.8	94.0	42.1	264.4	47.5
11R-3, 72–74	54.68	54.70	VII	15	3	Lava flow with peperite top	45,445.7	0.34170	0.33459	0.32372	0.00026	942.58	363.04	849.10	1.05	0.22	213.1	3.0	120.1	45.4	306.0	44.5
12R-2, 59–61	57.94	57.96	VII	15	3	Lava flow with peperite top	21,995.5	0.34857	0.32855	0.32288	0.00025	2,408.55	3,313.95	264.99	1.08	–0.55	192.4	7.0	284.3	14.4	77.3	73.9
13R-4, 78–80	65.78	65.80	VII	15	3	Lava flow with peperite top	57,359.8	0.35433	0.32851	0.31716	0.00020	7,054.50	8,101.37	1,565.04	1.11	–0.37	9.1	15.2	273.6	19.3	134.8	65.1

ISCI = in situ confidence index (see **"Igneous petrology and volcanology"** in the "Methods" chapter [Expedition 330 Scientists, 2012a]). Eigenvalues are normalized such that they sum to 1. Sigma is the uncertainty on the tensor elements in these same units. F, F12, and F23 are the F-test values for overall anisotropy, comparison of maximum and intermediate eigenvalues, and comparison of intermediate and minimum eigenvalues, respectively. Critical values are 3.4817 for F and 4.2565 for F12 and F23. P′ and T are the corrected degree of anisotropy and shape factor of Jelinek (1981). Declination and inclination of the eigenvectors associated with the principal eigenvectors are given in core coordinates. — = no lithologic unit. NA = not applicable.