Site U1373, Table T12. Magnetic properties and demagnetization results for discrete samples, Hole U1373A.

Core, section, interval (cm)	Depth (mbsf)		Strat. unit	Lith. unit	ISCI	Lithology	NRM			Magnetic susceptibility (10^{-6} SI)	Qn	Principal component analysis							
	Top	Bottom					Declination (°)	Inclination (°)	Intensity (A/m)			*n*	Type	Declination (°)	Inclination (°)	Intensity (A/m)	MAD (°)	Fit (mT/°C) Low	Fit (mT/°C) High
330-U1373A-																			
1R-2, 94–96	1.74	1.76	IB	—	NA	Sediment	246.4	–42.5	10.00	10,507.6	26.58	8	F	246.5	–46.1	5.07	0.8	10	80
2R-1, 76–78	10.36	10.38	II	1	NA	Volcanic breccia	135.6	20.3	7.18	21,023.4	9.54	14	F	135.1	20.5	6.54	1.3	0	160
2R-1, 79–81	10.39	10.41	II	1	NA	Volcanic breccia	143.9	33.6	7.37	21,490.7	9.58	14	F	142.6	33.8	6.64	0.5	250	675
2R-2, 78–80	11.71	11.73	II	3	NA	Volcanic breccia	326.0	55.7	1.43	15,244.5	2.62	6	F	11.1	53.8	0.18	15.6	40	120
2R-2, 81–83	11.74	11.76	II	3	NA	Volcanic breccia	54.7	–14.8	0.51	9,403.1	1.52	8	F	64.8	–37.8	0.58	4.0	350	575
3R-1, 52–54	14.62	14.64	II	4	NA	Volcanic breccia	95.2	46.5	1.75	23,298.8	2.10	13	F	102.5	–21.6	1.03	1.2	5	160
3R-1, 55–57	14.65	14.67	II	4	NA	Volcanic breccia	96.8	–0.5	2.30	25,673.0	2.50	11	F	92.8	–15.4	2.08	1.3	400	675
5R-2, 38–40	25.67	25.69	IIIC	—	NA	Sediment	258.4	72.8	1.34	10,036.0	3.73	8	F	147.6	81.0	1.08	1.2	15	80
7R-2, 18–20	34.12	34.14	IV	6	3	Massive lava flow	8.7	–67.2	11.10	4,972.6	62.35	10	F	20.5	–69.6	9.78	1.1	5	80
7R-2, 21–23	34.15	34.17	IV	6	3	Massive lava flow	23.5	–67.7	3.10	5,509.8	15.72	14	F	6.6	–66.4	13.01	2.3	20	475
7R-3, 5–7	35.48	35.50	IV	6	3	Massive lava flow	6.5	–66.7	13.30	3,033.1	122.48	9	F	74.2	–63.4	6.04	1.1	10	80
7R-3, 101–103	36.44	36.46	IV	7	3	Pillow lava	68.4	–64.5	7.34	955.8	214.51	13	F	26.3	–74.3	2.56	1.6	0	140
7R-3, 104–106	36.47	36.49	IV	7	3	Pillow lava	26.3	–74.1	2.82	1,362.3	57.82	7	F	16.2	–67.4	7.22	1.6	150	350
7R-4, 11–13	36.77	36.79	V	8	3	Pillow lava	15.2	–68.2	7.60	52,749.7	4.02	10	F	288.6	–61.2	9.75	1.1	15	140
7R-4, 62–64	37.28	37.30	V	9	3	Lava flow	288.1	–62.0	10.70	10,977.7	27.23	12	F	128.2	–62.1	6.50	1.1	5	140
7R-4, 108–110	37.74	37.76	V	10	3	Peperite	128.9	–62.8	7.04	19,580.4	10.04	11	F	226.7	–54.2	5.64	0.7	10	140
7R-4, 128–130	37.94	37.96	V	10	3	Peperite	226.6	–54.2	6.03	22,724.2	7.41	5	F	213.8	–31.2	2.26	1.6	525	625
7R-5, 20–22	38.28	38.30	VI	11	3	Peperite	324.6	–49.2	2.01	7,400.9	7.59	12	F	326.1	–49.4	1.54	1.1	5	140
8R-2, 64–66	39.46	39.48	VI	12	3	Lava flow with peperite top and base	259.1	–42.1	5.42	17,015.7	8.90	15	F	259.3	–41.3	4.79	0.4	225	675
8R-2, 67–69	39.49	39.51	VI	12	3	Lava flow with peperite top and base	256.3	–38.4	5.62	20,774.4	7.56	13	F	256.0	–38.8	3.69	0.7	15	200
8R-4, 100–102	42.23	42.25	VI	13	3	Peperitic lava flow	16.2	–41.0	3.48	17,995.9	5.40	15	F	19.0	–40.9	2.22	2.1	5	200
8R-4, 103–105	42.26	42.28	VI	13	3	Peperitic lava flow	16.5	–41.3	3.58	17,597.0	5.68	13	F	19.1	–40.2	2.99	1.2	300	675
9R-2, 86–88	44.17	44.19	VII	15	3	Lava flow with peperite top	300.6	–33.2	1.90	11,088.5	4.79	15	F	304.9	–40.7	1.45	1.7	5	200
9R-2, 104–106	44.35	44.37	VII	15	3	Lava flow with peperite top	302.3	–33.0	3.57	51,278.1	1.94	15	F	306.2	–38.7	2.52	1.8	5	200
9R-2, 107–109	44.38	44.40	VII	15	3	Lava flow with peperite top	302.6	–31.5	2.89	62,079.5	1.30	11	F	306.7	–42.3	1.35	2.0	400	675
9R-3, 30–32	45.06	45.08	VII	15	3	Lava flow with peperite top	294.4	–49.1	6.69	8,140.5	22.96	8	F	295.3	–51.3	6.51	2.8	10	50
10R-1, 67–69	47.17	47.19	VII	15	3	Lava flow with peperite top	262.2	–42.0	12.80	25,638.5	13.95	9	F	274.5	–58.8	4.63	4.2	5	50
10R-1, 70–72	47.20	47.22	VII	15	3	Lava flow with peperite top	245.1	–10.5	11.60	25,822.4	12.55	4	F	101.3	50.5	1.74	5.6	250	400
10R-4, 68–70	51.23	51.25	VII	15	3	Lava flow with peperite top	317.8	–37.9	13.00	52,357.5	6.94	9	F	314.6	–45.0	3.27	2.2	5	50
10R-4, 71–73	51.26	51.28	VII	15	3	Lava flow with peperite top	319.0	–41.7	13.50	49,891.7	7.56	10	F	315.5	–46.8	12.61	3.2	75	350
11R-2, 82–84	53.44	53.46	VII	15	3	Lava flow with peperite top	294.3	–33.1	7.39	12,480.7	16.54	10	F	304.9	–43.9	4.45	2.6	2	60
11R-3, 72–74	54.68	54.70	VII	15	3	Lava flow with peperite top	331.4	57.1	0.34	45,445.7	0.21	8	F	344.1	–40.2	1.23	2.7	10	60
12R-2, 59–61	57.94	57.96	VII	15	3	Lava flow with peperite top	1.2	–43.4	3.10	21,995.5	3.94	9	F	6.0	–40.5	3.11	1.2	5	60
13R-4, 78–80	65.78	65.80	VII	15	3	Lava flow with peperite top	275.1	–41.8	10.70	57,359.8	5.21	8	F	291.1	–48.5	9.78	3.0	2	40

ISCI = in situ confidence index (see **"Igneous petrology and volcanology"** in the "Methods" chapter [Expedition 330 Scientists, 2012a]). NRM = natural remanent magnetization. Qn = Königsberger ratio, calculated for field of 36.6 A/m. Type is the type of principal component analysis fit: F = free of origin. MAD = maximum angular deviation. Low, high are range of demagnetization levels (if high treatment is <200, units are mT [AF demagnetization], else °C [thermal demagnetization]). — = no lithologic unit. NA = not applicable.