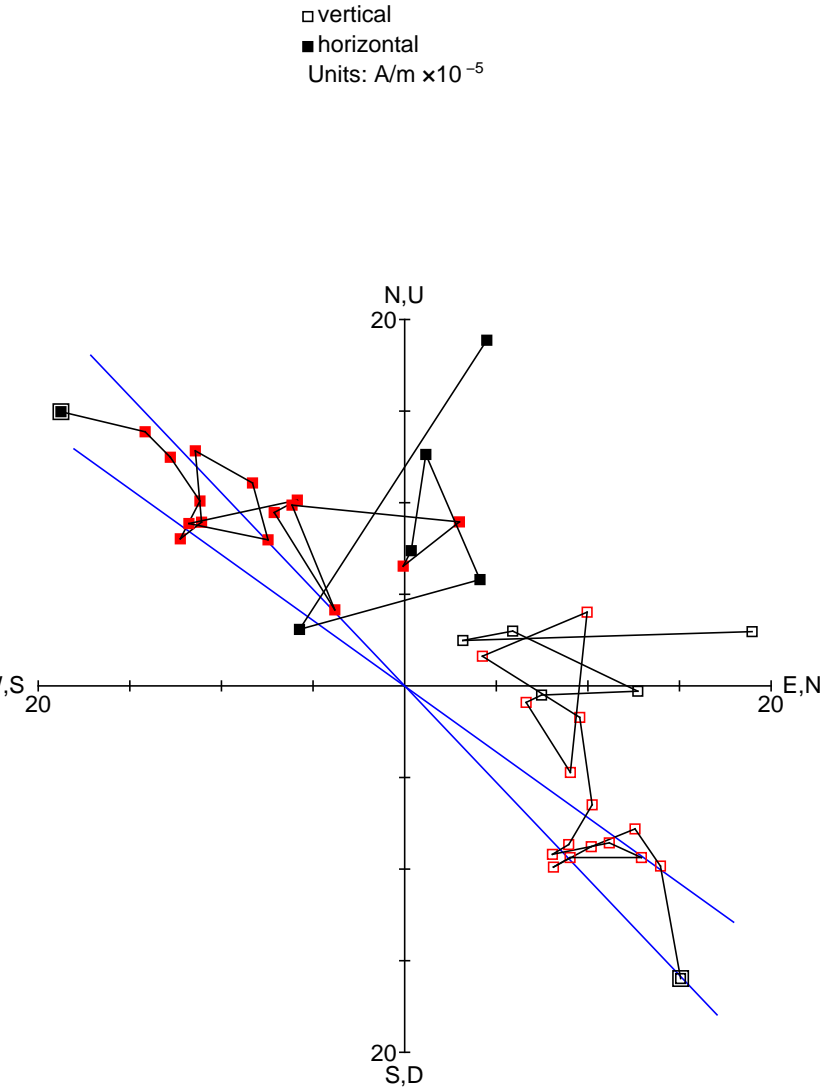
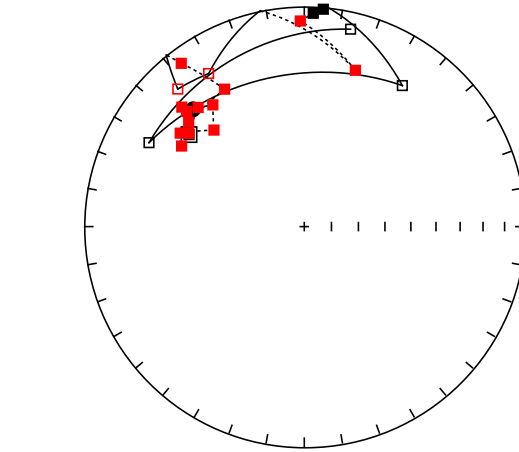
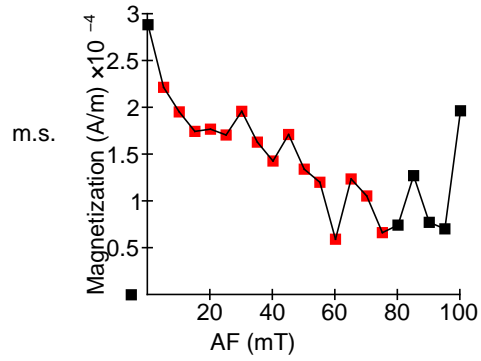


Supplementary Table V: AF demagnetization data of core RL13 samples

Sample: 4965.0

PCA dec 316.49 / inc 27.49
 PCA MAD1 40.31 / MAD3 15.90
 (0.64 -0.61 0.46)t

	mT	dec.	inc.	int.
	0	308.6	33.5	2.89e-04
*	5	314.4	26.2	2.22e-04
*	10	314.3	23.4	1.95e-04
*	15	312.1	30.0	1.75e-04
*	20	303.3	33.8	1.77e-04
*	25	308.9	33.1	1.71e-04
*	30	318.3	28.4	1.96e-04
*	35	323.1	31.5	1.63e-04
*	40	316.9	39.8	1.43e-04
*	45	307.0	30.2	1.71e-04
*	50	329.9	28.7	1.34e-04
*	55	323.0	8.0	1.20e-04
*	60	317.4	-16.3	5.94e-05
*	65	328.0	-19.2	1.24e-04
*	70	18.1	26.3	1.06e-04
*	75	358.9	7.4	6.64e-05
	80	2.4	3.5	7.45e-05
	85	5.0	1.1	1.27e-04
	90	34.8	-23.1	7.74e-05
	95	298.4	-21.0	7.05e-05
	100	13.2	-8.8	1.97e-04

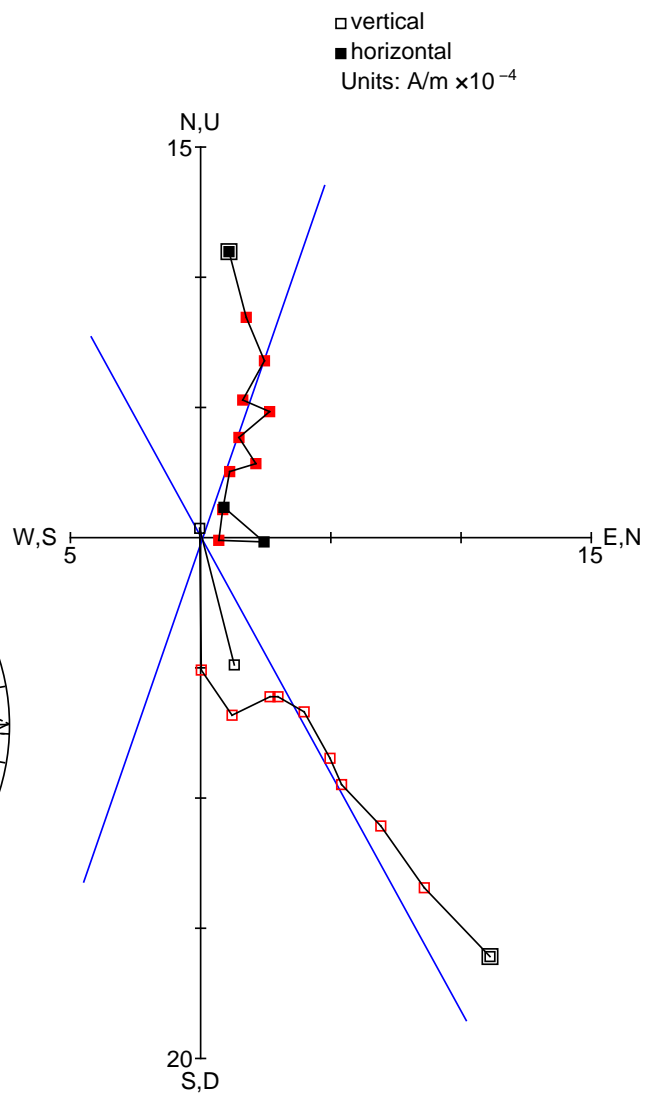
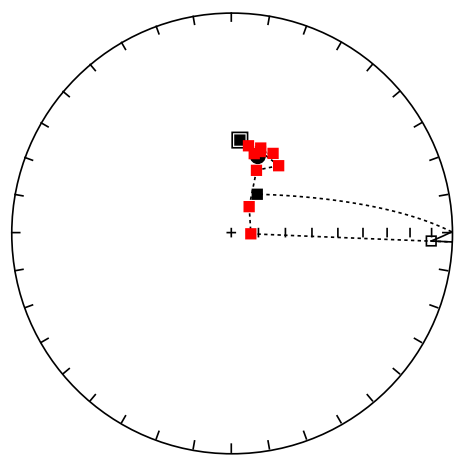
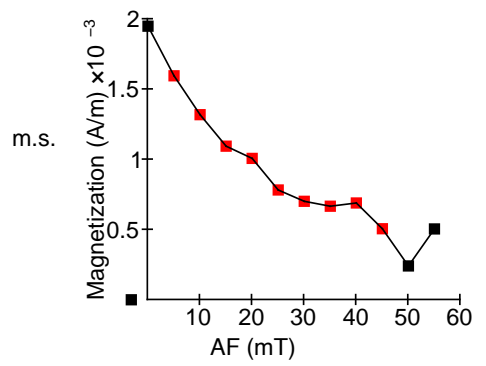


□ vertical
 ■ horizontal
 Units: A/m × 10⁻⁵

Sample: 6015.0

PCA dec 19.08 / inc 59.87
 PCA MAD1 25.07 / MAD3 7.80
 (0.47 0.16 0.86)t

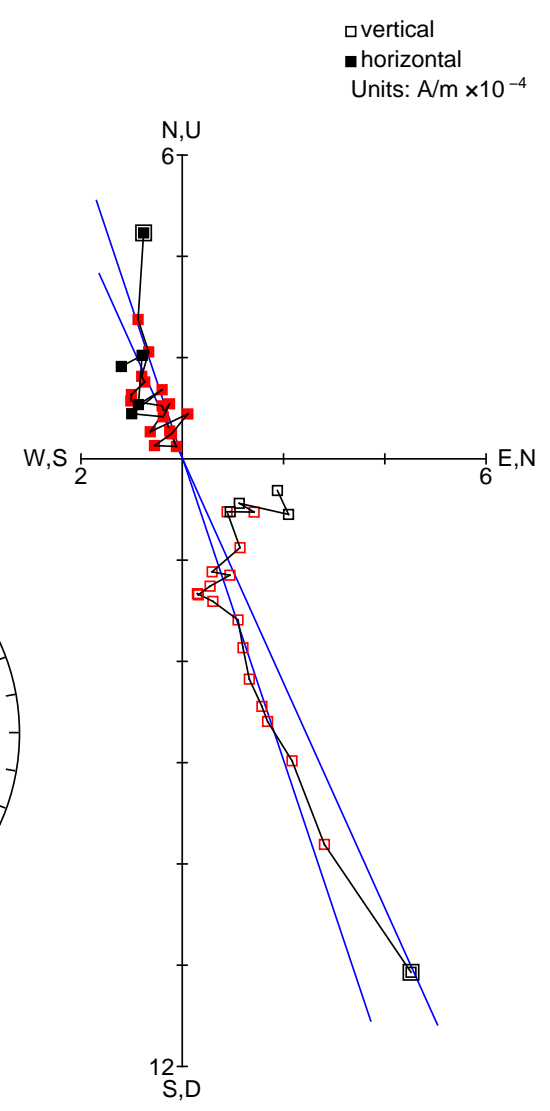
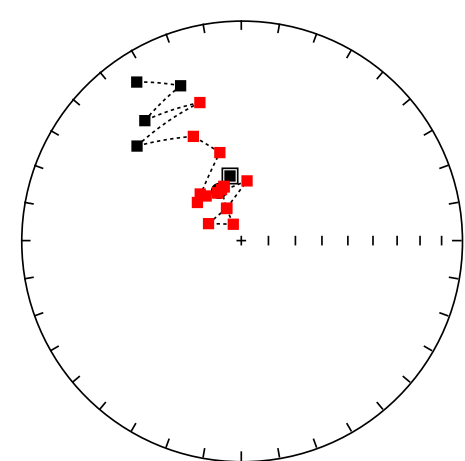
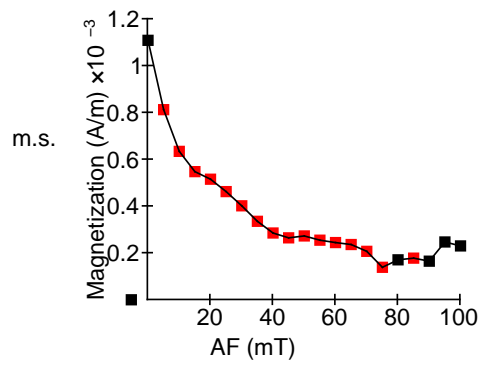
	mT	dec.	inc.	int.
	0	5.3	55.3	1.95e-03
*	5	11.2	57.0	1.60e-03
*	10	19.2	56.6	1.32e-03
*	15	16.2	59.4	1.09e-03
*	20	27.8	56.6	1.01e-03
*	25	19.8	57.9	7.82e-04
*	30	35.3	59.5	7.02e-04
*	35	22.0	65.1	6.66e-04
*	40	34.5	78.4	6.90e-04
*	45	93.5	82.8	5.06e-04
	50	92.4	-10.1	2.41e-04
	55	34.1	72.9	5.05e-04



Sample: 6212.0

PCA dec 335.75 / inc 69.86
 PCA MAD1 32.23 / MAD3 6.65
 (0.31 -0.14 0.94)t

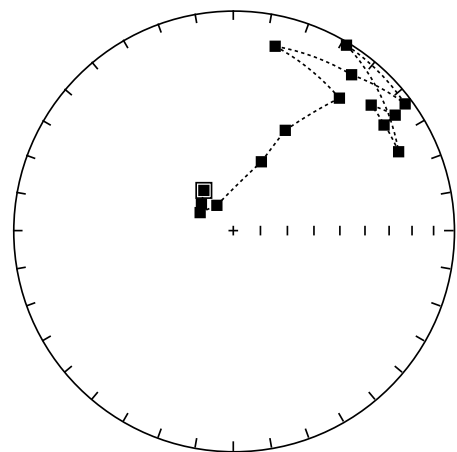
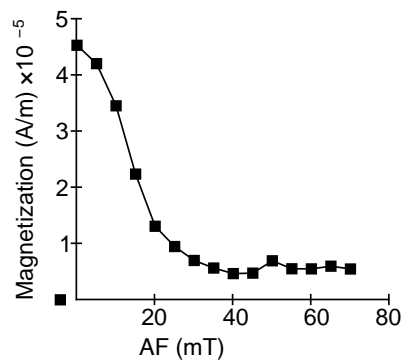
	mT	dec.	inc.	int.
	0	350.1	65.7	1.11e-03
*	5	342.2	68.9	8.13e-04
*	10	342.3	69.2	6.34e-04
*	15	333.7	70.2	5.48e-04
*	20	333.8	70.4	5.15e-04
*	25	321.8	69.0	4.62e-04
*	30	318.6	67.0	4.02e-04
*	35	338.8	69.8	3.35e-04
*	40	335.2	77.0	2.85e-04
*	45	333.9	83.3	2.65e-04
*	50	297.4	76.4	2.73e-04
*	55	336.1	76.9	2.55e-04
*	60	5.5	67.8	2.45e-04
*	65	311.0	68.5	2.36e-04
*	70	346.3	56.2	2.07e-04
*	75	335.3	46.8	1.39e-04
*	80	312.2	36.3	1.71e-04
*	85	343.3	34.9	1.78e-04
*	90	321.2	30.8	1.65e-04
*	95	338.6	25.5	2.47e-04
*	100	326.6	14.9	2.30e-04



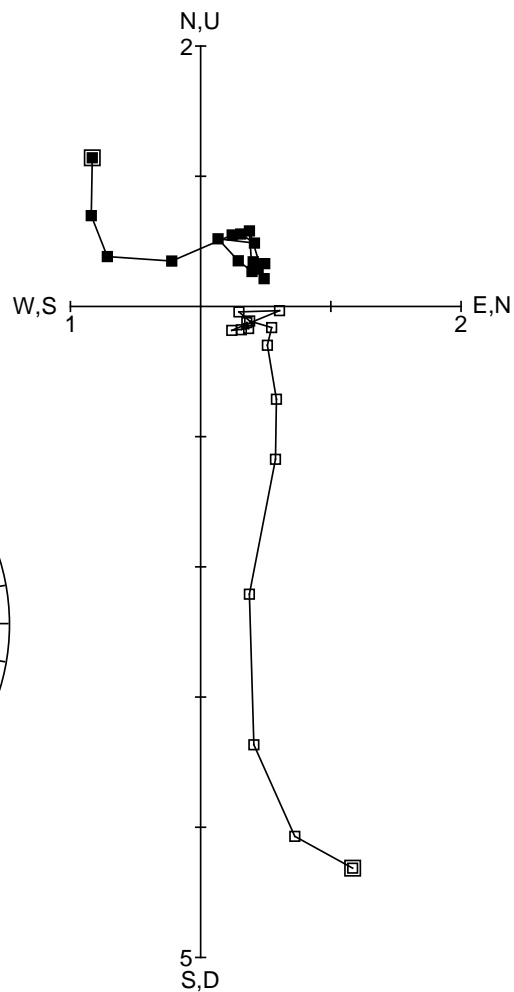
Sample: 7285.0

mT	dec.	inc.	int.
0	323.8	71.6	4.53e-05
5	309.8	74.7	4.21e-05
10	298.5	76.1	3.45e-05
15	327.0	78.9	2.24e-05
20	22.2	62.4	1.31e-05
25	27.4	47.5	9.49e-06
30	38.7	24.0	7.01e-06
35	12.8	15.3	5.66e-06
40	37.2	12.2	4.67e-06
45	53.6	3.5	4.75e-06
50	31.4	1.6	6.95e-06
55	64.5	18.0	5.53e-06
60	47.7	16.5	5.51e-06
65	54.5	10.7	5.99e-06
70	55.0	17.6	5.49e-06

m.s.



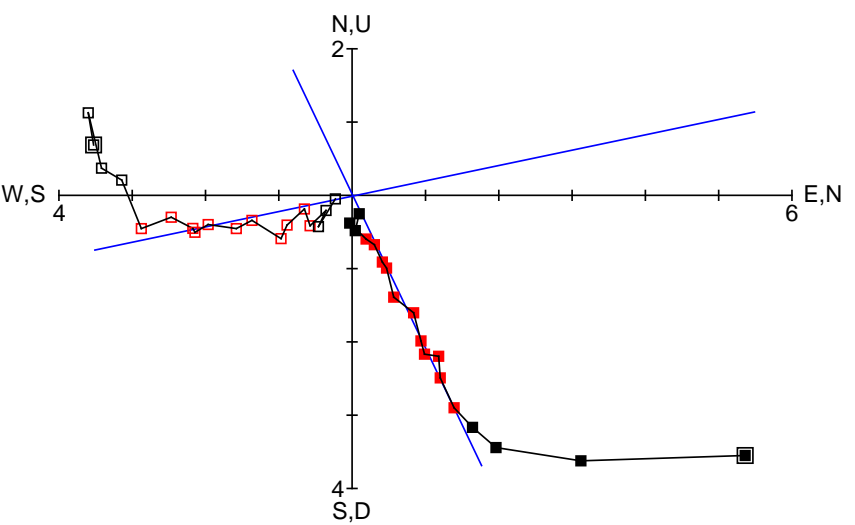
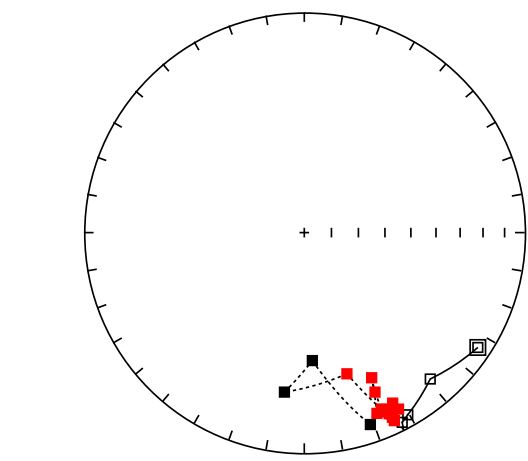
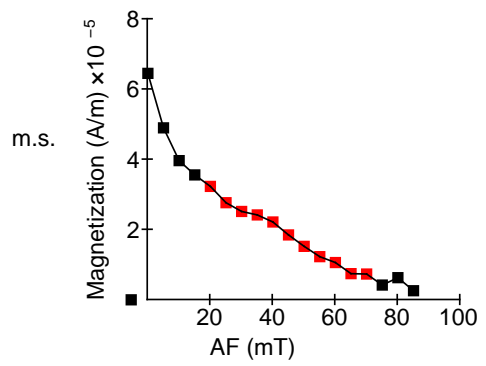
□ vertical
 ■ horizontal
 Units: A/m $\times 10^{-5}$



Sample: 7492.0

PCA dec 154.52 / inc 10.70
 PCA MAD1 16.70 / MAD3 5.38
 (-0.89 0.42 0.19)t

mT	dec.	inc.	int.
0	123.5	-6.2	6.45e-05
5	139.3	-13.4	4.90e-05
10	150.4	-5.5	3.97e-05
15	152.7	-3.5	3.56e-05
* 20	154.5	7.9	3.23e-05
* 25	154.4	6.0	2.77e-05
* 30	151.9	10.1	2.52e-05
* 35	155.7	11.8	2.42e-05
* 40	154.9	10.1	2.22e-05
* 45	152.6	13.9	1.85e-05
* 50	158.1	12.6	1.52e-05
* 55	155.1	28.2	1.23e-05
* 60	156.1	21.9	1.06e-05
* 65	156.4	13.7	7.46e-06
* 70	163.2	33.5	7.35e-06
* 75	187.1	27.9	4.21e-06
* 80	176.4	41.4	6.31e-06
* 85	161.0	8.7	2.59e-06

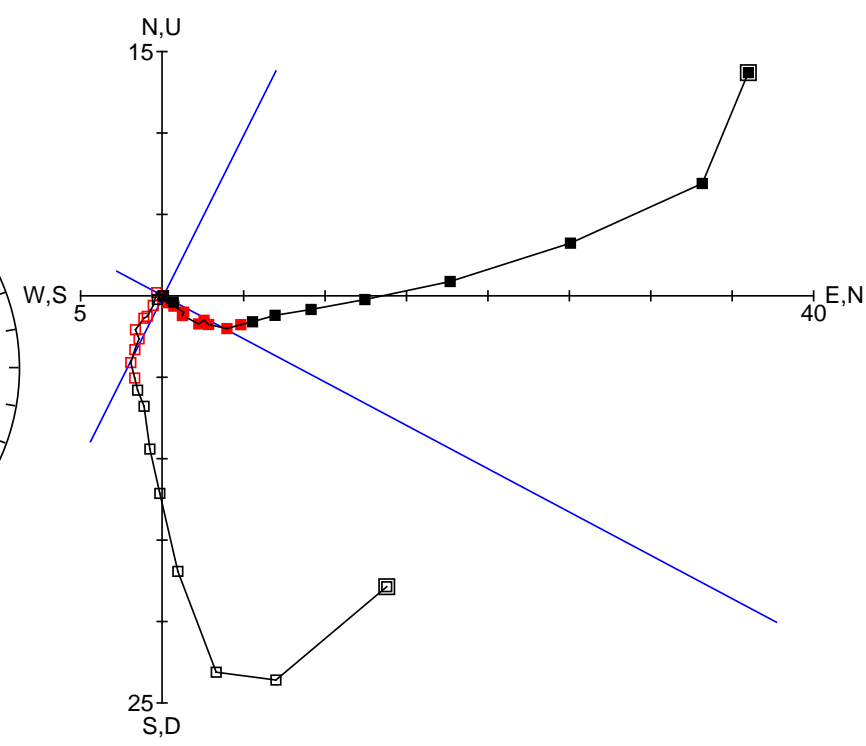
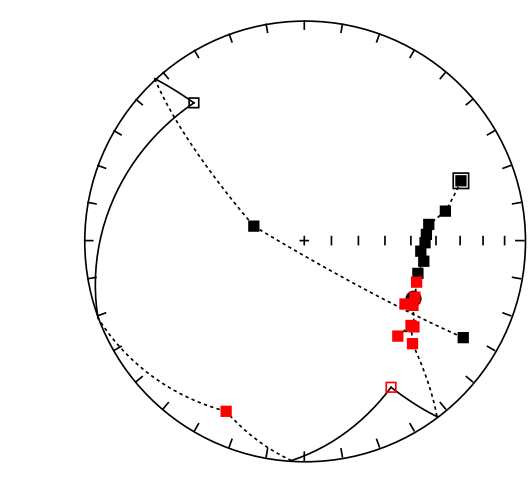
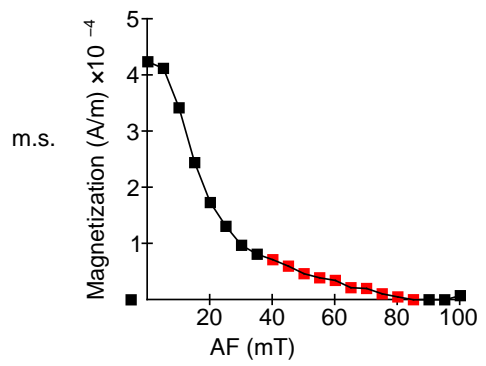


□ vertical
 ■ horizontal
 Units: A/m $\times 10^{-5}$

Sample: 7658.0

PCA dec 118.01 / inc 43.20
 PCA MAD1 19.10 / MAD3 6.20
 (-0.34 0.64 0.68)t

mT	dec.	inc.	int.
0	69.1	24.9	4.24e-04
5	78.2	34.9	4.12e-04
10	82.6	42.5	3.42e-04
15	87.1	43.8	2.44e-04
20	91.0	44.4	1.73e-04
25	95.2	45.9	1.31e-04
30	99.8	44.2	9.71e-05
35	106.1	45.4	8.12e-05
* 40	110.3	44.8	7.14e-05
* 45	117.1	43.0	6.00e-05
* 50	122.2	45.1	4.65e-05
* 55	120.8	42.1	3.92e-05
* 60	128.2	36.8	3.46e-05
* 65	135.6	39.2	2.16e-05
* 70	128.5	38.1	2.02e-05
* 75	133.6	32.7	1.07e-05
* 80	149.4	-23.7	5.18e-06
* 85	204.6	15.9	1.90e-07
90	321.3	-21.0	1.20e-07
95	286.0	70.6	7.00e-08
100	121.4	16.6	7.41e-06

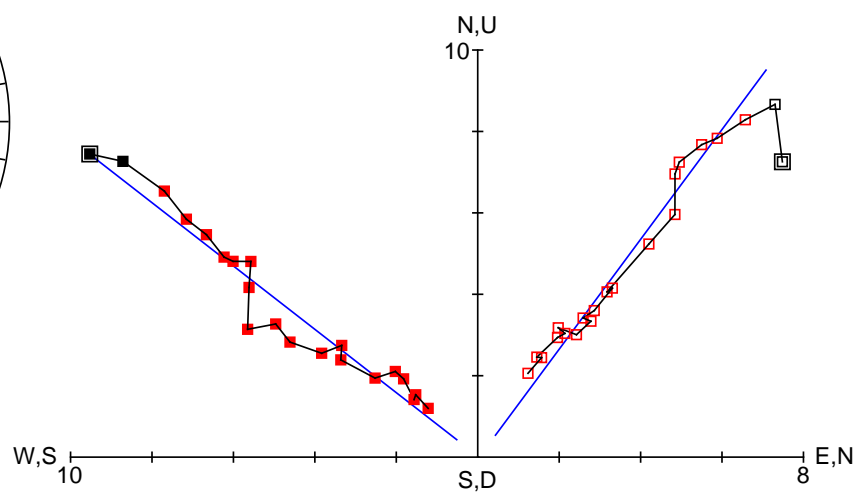
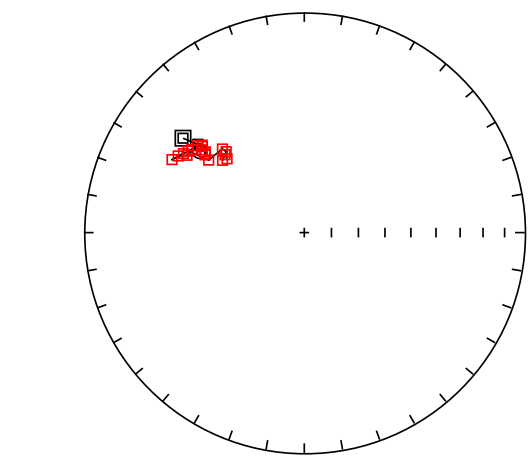
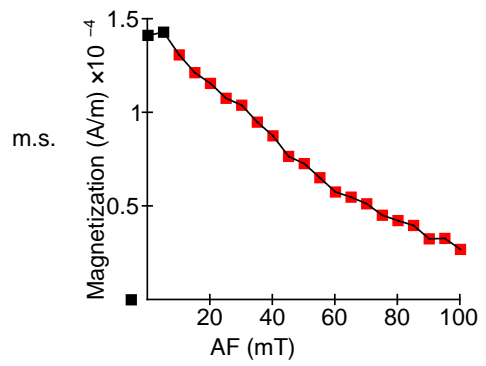


□ vertical
 ■ horizontal
 Units: A/m $\times 10^{-5}$

Sample: 7692.0

PCA dec 307.87 / inc -39.64
 PCA MAD1 18.06 / MAD3 4.43
 (0.47 -0.61 -0.64)t

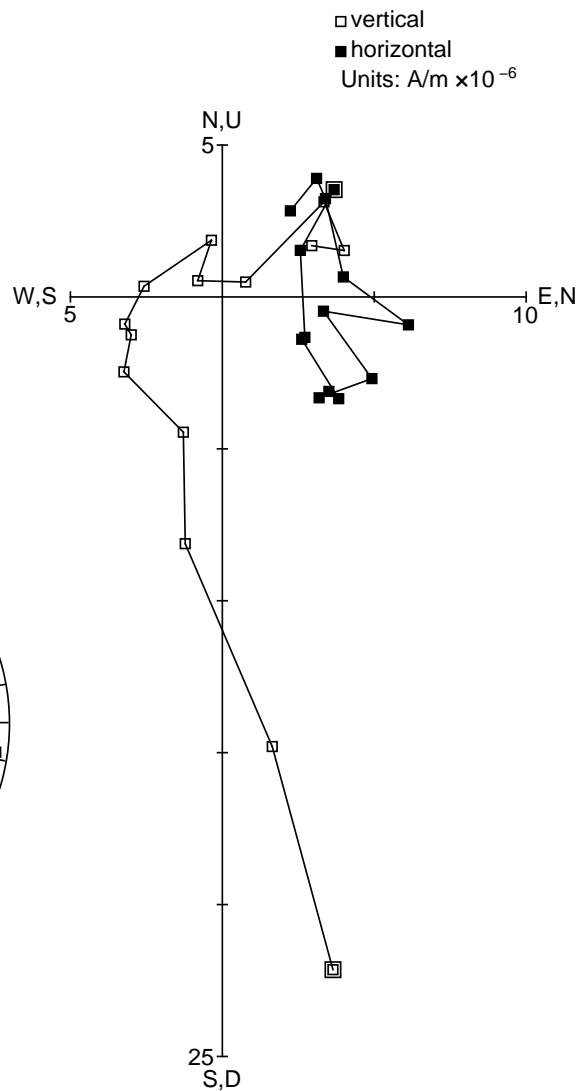
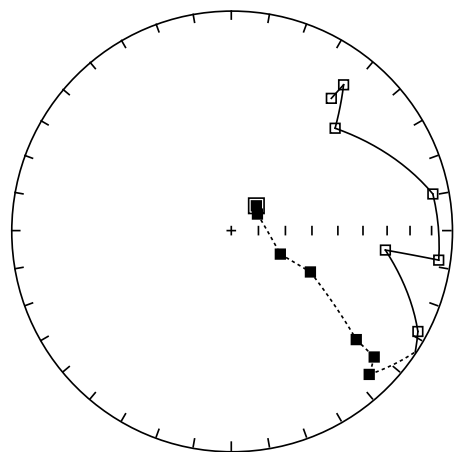
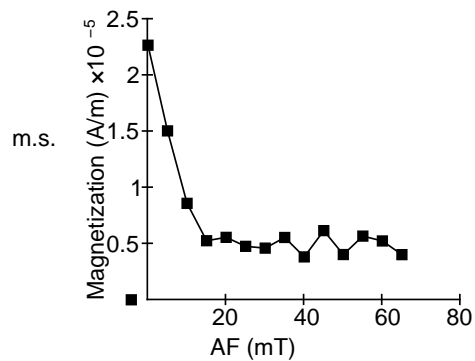
mT	dec.	inc.	int.
0	307.9	-30.9	1.41e-04
5	309.7	-37.3	1.43e-04
* 10	310.2	-39.3	1.31e-04
* 15	309.1	-40.2	1.21e-04
* 20	309.2	-41.6	1.16e-04
* 25	308.1	-42.3	1.08e-04
* 30	308.5	-42.0	1.04e-04
* 35	310.6	-38.9	9.49e-05
* 40	306.4	-36.7	8.76e-05
* 45	298.9	-32.0	7.66e-05
* 50	303.2	-34.8	7.27e-05
* 55	301.3	-33.5	6.52e-05
* 60	303.4	-36.4	5.76e-05
* 65	309.1	-37.5	5.48e-05
* 70	305.1	-35.9	5.13e-05
* 75	307.2	-44.7	4.52e-05
* 80	315.6	-45.9	4.23e-05
* 85	316.0	-47.7	3.97e-05
* 90	311.5	-49.0	3.26e-05
* 95	314.5	-48.2	3.28e-05
* 100	313.7	-49.9	2.69e-05



□ vertical
 ■ horizontal
 Units: A/m $\times 10^{-5}$

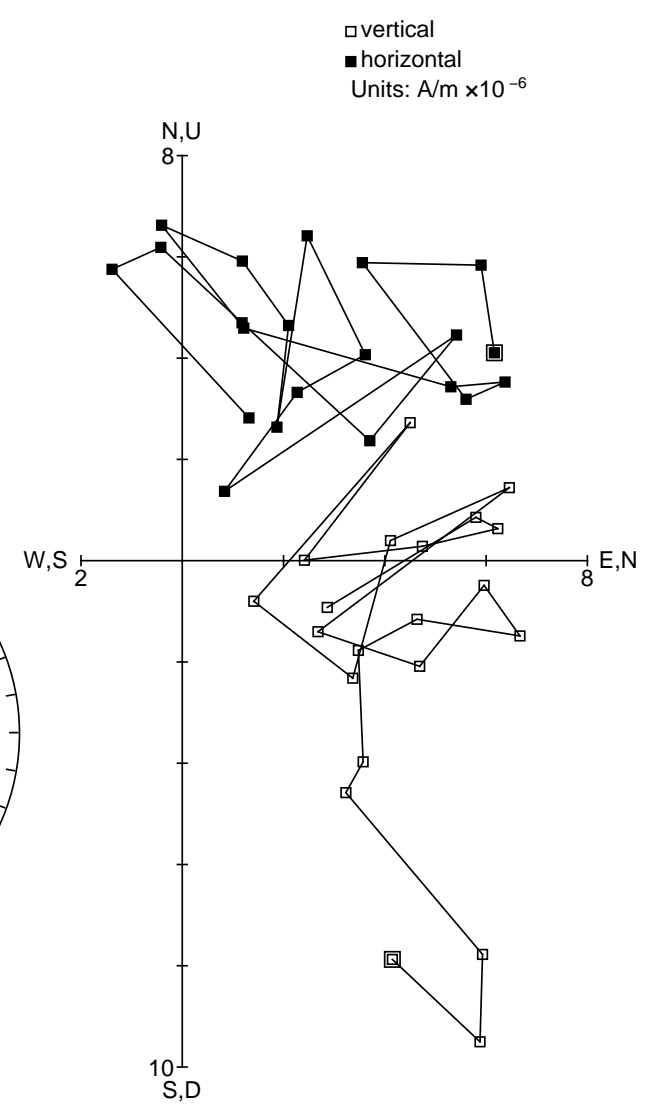
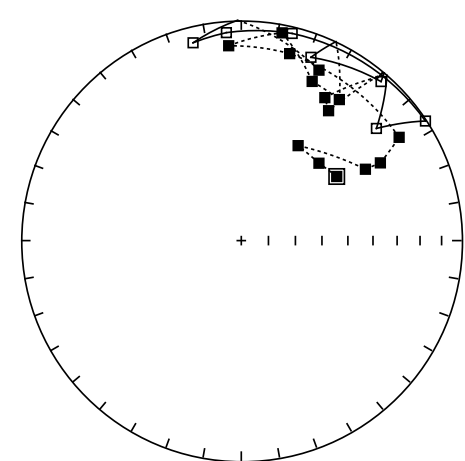
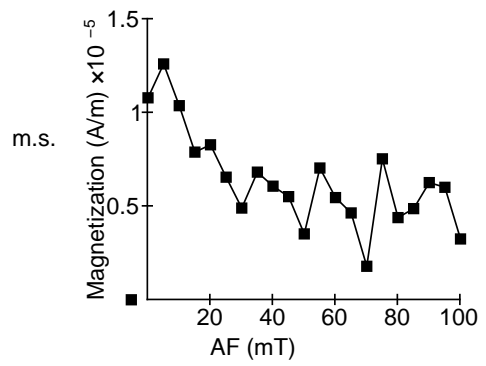
Sample: 7738.0

mT	dec.	inc.	int.
0	45.3	77.0	2.27e-05
5	57.7	78.6	1.50e-05
10	115.6	69.9	8.59e-06
15	117.6	56.7	5.26e-06
20	131.1	25.7	5.56e-06
25	131.5	14.5	4.76e-06
30	136.2	10.5	4.60e-06
35	118.4	-4.2	5.55e-06
40	97.2	-30.2	3.82e-06
45	98.1	-5.5	6.16e-06
50	79.7	-7.8	4.03e-06
55	45.4	-34.2	5.67e-06
60	37.6	-17.6	5.24e-06
65	37.1	-25.7	4.02e-06



Sample: 7992.0

mT	dec.	inc.	int.
0	56.1	46.7	1.08e-05
5	45.1	48.8	1.26e-05
10	30.9	48.4	1.04e-05
15	60.1	35.3	7.89e-06
20	60.8	28.5	8.28e-06
25	56.8	15.5	6.55e-06
30	14.5	13.4	4.90e-06
35	356.3	12.4	6.82e-06
40	11.1	4.4	6.07e-06
45	24.0	22.0	5.51e-06
50	34.8	23.1	3.52e-06
55	20.8	-12.0	7.04e-06
60	41.3	-4.4	5.46e-06
65	33.9	29.7	4.64e-06
70	30.3	25.8	1.79e-06
75	50.3	-21.4	7.53e-06
80	57.0	-0.4	4.39e-06
85	13.8	-3.6	4.87e-06
90	355.9	-6.0	6.26e-06
95	346.3	-8.4	6.01e-06
100	24.5	16.1	3.25e-06



Sample: 8330.0

mT	dec.	inc.	int.
0	209.2	16.8	1.02e-04
5	220.3	34.6	8.68e-05
10	250.2	49.8	5.73e-05
15	244.1	50.0	3.29e-05
20	172.4	57.6	2.21e-05
25	271.6	82.6	2.90e-05
30	112.6	60.5	3.57e-05
35	124.0	61.2	2.55e-05
40	118.1	43.1	3.87e-05
45	115.8	35.9	4.05e-05
50	121.0	28.7	2.85e-05
55	154.9	45.9	2.19e-05
60	183.0	-33.9	2.30e-05
65	169.6	46.2	2.79e-05
70	144.6	58.8	1.18e-05
75	126.2	56.5	2.26e-05
80	120.8	2.5	1.15e-05
85	115.0	29.2	9.63e-06
90	161.5	-50.6	2.44e-05
95	167.4	-12.7	6.28e-06
100	10.8	16.0	1.11e-05

