

**Table 1:** Palomagnetic inclination data from the Eastern Mediterranean region

Site	Coordinates		N	Inclination		Shallowing		Age (Ma)	Primary reference(s)
	Lat (°)	Lon (°)		$I_o$ (°)	$I_x$ (°)	$\Delta I$ (°)	$\Delta I_{95}$ (°)		
1 Volos	39	23	4	59.0	56.1	2.9	8.5	3	Kissel et al. (1986b)
2 Canakkle, Turkey	40	26.6	4	54.0	55.9	-1.9	3.8	12.5	Kissel et al. (1987)
3 Evia	38.5	24	6	43.8	54.2	-10.4	6.4	13	Kissel et al. (1986b)
4 Skyros	38.9	24.5	4	45.5	54.4	-8.9	6.4	15	Kissel et al. (1986b)
5 Chios	38.2	26.1	-	37.0	53.8	-16.8	10.0	16	Kondopoulou (1993)*
6 Lesbos	39.2	26.3	-	49.4	54.5	-5.1	5.8	17.5	<sup>1</sup> Kissel et al., (1986a); Kondopoulou & Lauer (1984)
7 Izmir, Turkey	39	27	13	52.0	54.4	-2.4	7.2	17.75	Kissel et al. (1987)
8 Bergama, Turkey	38.9	27.1	3	39.0	54.3	-15.3	15.9	18	Kissel et al. (1987)
9 Lemnos	39.8	25.2	7	48.0	54.9	-6.9	9.6	21	Westphal & Kondopoulou (1993)
10 Karaburun, Turkey	38.4	26.5	8	51.0	53.6	-2.6	13.0	21.3	Kissel et al. (1987)
11 Thessaloniki	41.1	23	-	47.0	56.4	-9.4	-	25	Westphal et al. (1991)*
12 Strymon	41.1	23.1	13	48.0	56.4	-8.4	11.4	26	Pavlidis et al. (1988)
13 Thrace South	41.1	25.5	-	52.0	57.3	-5.3	4.1	29	<sup>2</sup> Spais (1987)*
14 Thrace North	41.1	25.9	12	46.0	57.3	-11.3	3.5	29	<sup>2</sup> Spais (1987)*
15 Serbomacedonia	41.2	23.8	2	50.0	57.2	-7.2	-	30	<sup>2</sup> Kondopoulou and Westphal (1986)*
16 Rhodope	41.5	24.4	6	42.7	57.5	-14.8	-	31	Atzemoglou et al. (1994)
17 Chalkidiki	40.2	23.8	39	31.0	55.2	-24.2	7.5	35	<sup>3</sup> Kondopoulou & Westphal (1986)*
18 Thrace	40.9	26	15	46.5	56.1	-9.6	6.3	35.5	Kissel et al. (1986c)

Compilation after Beck et al (2000); corrections to inclination data from original publications made therein accepted. Sites are listed youngest to oldest; ages are range averages to the nearest 0.25 Ma. Inclination shallowing ( $\Delta I$ ) taken as the difference between observed inclination ( $I_o$ ) (averaged from  $n$  total samples) and expected inclination ( $I_x$ ) as calculated from the apparent polar wander path of Besse & Courtillot (1991) with 95% confidence limits ( $\Delta I_{95}$ ). Latitude and longitude are degrees E and N respectively.

\*primary reference unobtainable; <sup>1</sup>Retested By Beck et al. (2000); data also available in <sup>2</sup>the compilation of Atzemoglou (1994), <sup>3</sup>the compilations of Westphal & Kondopoulou (1993) and Marton & Mauritsch (1990)