

Conversion table *K* to amplitude for *am*

Mid-class amplitudes for for L9 = 500 nT (L9 being the K=9 lower limit)

<i>K</i>	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
amp.(nT)	0.00	0.67	1.33	2.00	2.67	3.33	4.00	4.67	5.33	6.00
<i>K</i>	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
amp.(nT)	6.67	7.33	8.00	8.67	9.33	10.00	11.00	12.00	13.00	14.00
<i>K</i>	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
amp.(nT)	15.00	16.00	17.00	18.00	19.00	20.00	22.00	24.00	26.00	28.00
<i>K</i>	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
amp.(nT)	30.00	32.00	34.00	36.00	38.00	40.00	43.00	46.00	49.00	52.00
<i>K</i>	4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9
amp.(nT)	55.00	58.00	61.00	64.00	67.00	70.00	75.00	80.00	85.00	90.00
<i>K</i>	5.0	5.1	5.2	5.3	5.4	5.5	5.6	5.7	5.8	5.9
amp.(nT)	95.00	100.00	105.00	110.00	115.00	120.00	128.00	136.00	144.00	152.00
<i>K</i>	6.0	6.1	6.2	6.3	6.4	6.5	6.6	6.7	6.8	6.9
amp.(nT)	160.00	168.00	176.00	184.00	192.00	200.00	213.00	226.00	239.00	252.00
<i>K</i>	7.0	7.1	7.2	7.3	7.4	7.5	7.6	7.7	7.8	7.9
amp.(nT)	265.00	278.00	291.00	304.00	317.00	330.00	347.00	364.00	381.00	398.00
<i>K</i>	8.0	8.1	8.2	8.3	8.4	8.5	8.6	8.7	8.8	8.9
amp.(nT)	415.00	432.00	449.00	466.00	483.00	500.00	533.00	567.00	600.00	633.00
<i>K</i>	9.0	9.1	9.2	9.3	9.4	9.5				
amp.(nT)	667.00	700.00	733.00	767.00	800.00	833.00				

Mayaud, P. N. (1980) - Derivation, meaning, and use of geomagnetic indices, *Geophys. Monogr. Ser.*, 22. AGU, Washington, DC.