

# Geomagnetic Polarity Timescale (GPTS) Plotting Exercise

Data Table

**Directions**

1. In the lower grid, plot the 11 points listed in the Data Table on the right.
2. In the box above the grid, draw a GPTS from the data plotted on the grid. To do this, use the data plotted on the grid to estimate ages where the magnetic field switched (reversed) its polarity. Shade in periods of Normal Polarity field black, and let periods of Reverse Polarity field be white.

Age (Myr ago)	VGP Latitude (deg.)
0.08	60.4
0.19	82.2
0.39	86.9
0.45	87.6
0.57	38.8
0.76	12.7
0.85	-82.9
1.03	71.1
1.25	-80.5
1.33	-88.5
1.56	-82.9

