

Correction to “Morphology and Origin of the Osborn Trough” by Magali I. Billen and Joann Stock

In the paper “Morphology and Origin of the Osborn Trough”, by Magali I. Billen and Joann Stock (*Journal of Geophysical Research*, 105(B6), 13481-13489, 2000), the magnetic anomaly sequence for Model 3 in Figure 2d was mislabeled. The full figure with correct labels is given below.

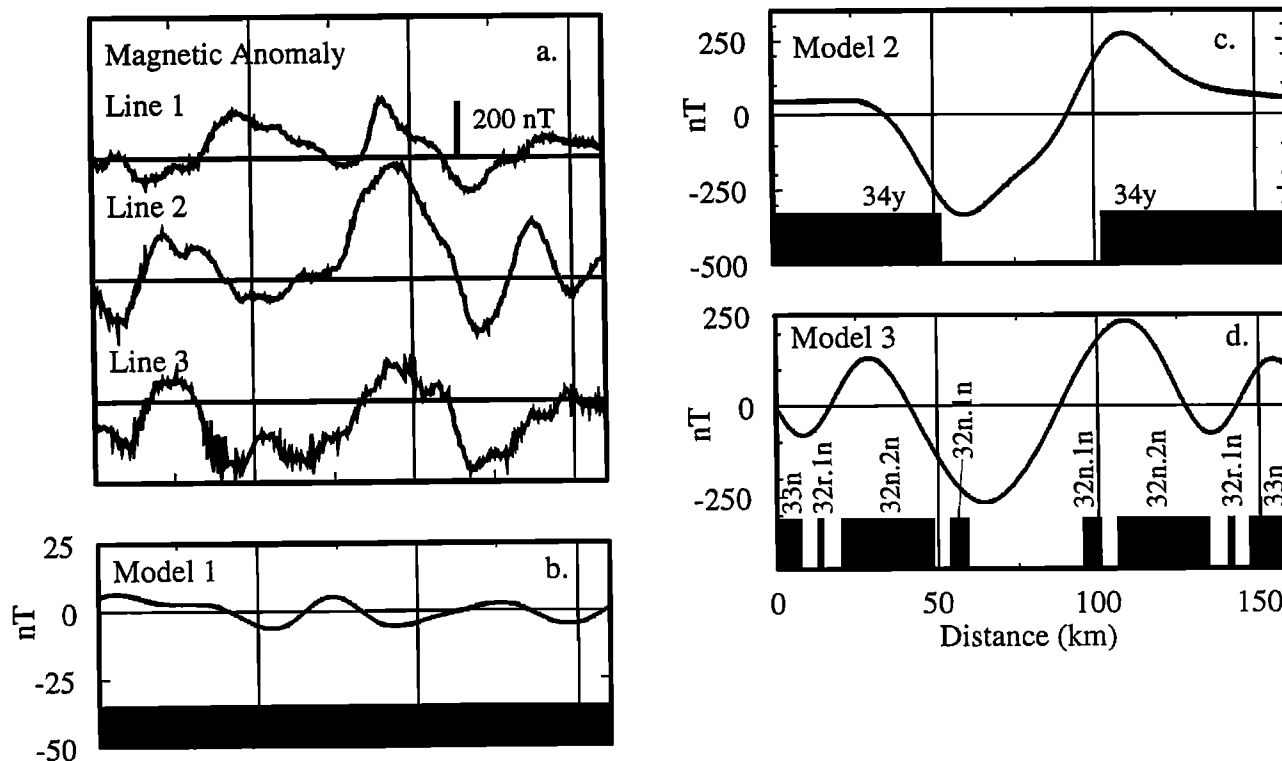


Figure 2. Magnetic anomaly profiles and models: (a) Observed magnetic anomalies on lines 1-3. Scale bar of 200 nT is shown on line 1. (b) Model 1: magnetic anomaly due to seafloor topography (using bathymetry from line 2). This is also the anomaly expected if the spreading center stopped spreading prior to 83 Ma. (c) Model 2: spreading center axis age is 82 Ma. (d) Model 3: spreading center axis age is 71 Ma. All models have a full spreading rate of 5 cm/yr, skewness of 49°, source layer thickness of 1 km and susceptibility of 0.01 emu/cm³. Cretaceous and Cenozoic magnetic anomalies are labeled; intervals of normal polarity magnetization are shown in black.