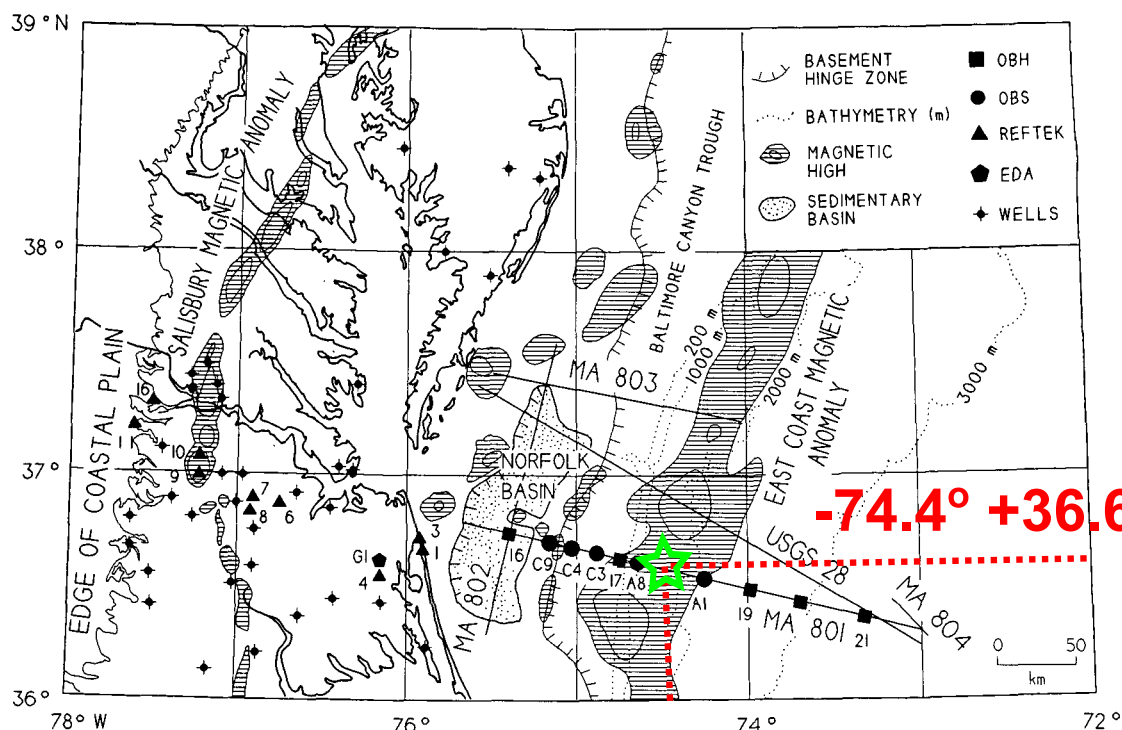


Figure 1. Map showing locations of EDGE vertical-incidence seismic reflection lines MA 801, 802, 803, and 804; ocean-bottom seismometers (OBS), hydrophones (OBH), and portable land seismic recorders (REFTEK, EDA); certain key coastal-plain wells; and key tectonic features and magnetic anomalies, such as Salisbury and East Coast magnetic anomalies, Baltimore Canyon trough, and Norfolk basin (after Klitgord et al., 1988).



VE~1.6

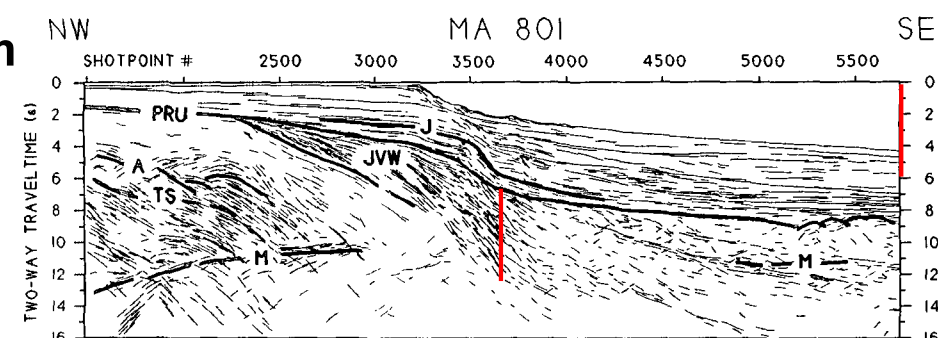
$$Y = 6/2$$

$$= 3 \text{ s}$$

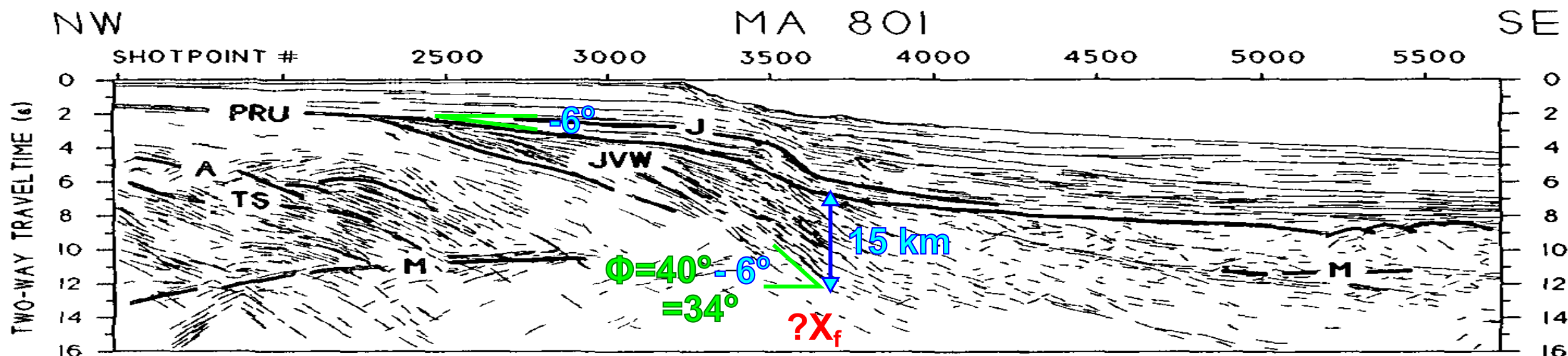
$$\rightarrow 15 \text{ km}$$

$$X = 25 \text{ km}$$

$$-74.4^\circ + 36.6^\circ$$



VE~1.0



Sheridan et al., 1993 fig. 2 MA801 TWTT

$$-74.4^\circ + 36.6^\circ$$

$$X_f = ? \text{ km}$$

$$Ws(X_f) = 15 \text{ km}$$

$$\Phi = 34^\circ$$

$$Te_{xf} = ? \text{ m}$$

$$\alpha_{xf} = ? \text{ m}$$

$$Te_y = 5166 \text{ m}$$

$$\alpha_y = 36822 \text{ m}$$

$$Te_{avg} = ? \text{ m}$$

$$\alpha_{avg} = ? \text{ m}$$

$$Te_{err} = ?\%$$

$$Hd = 12418 \text{ m (from } \Phi \text{ and } Te_{avg})$$