

VE~2.8

$$Y = 1.35/2$$

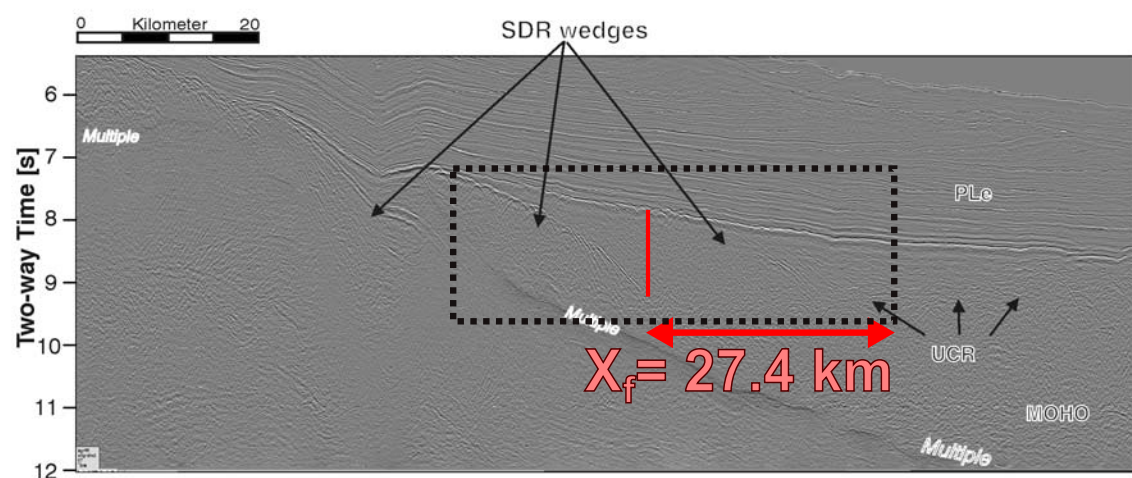
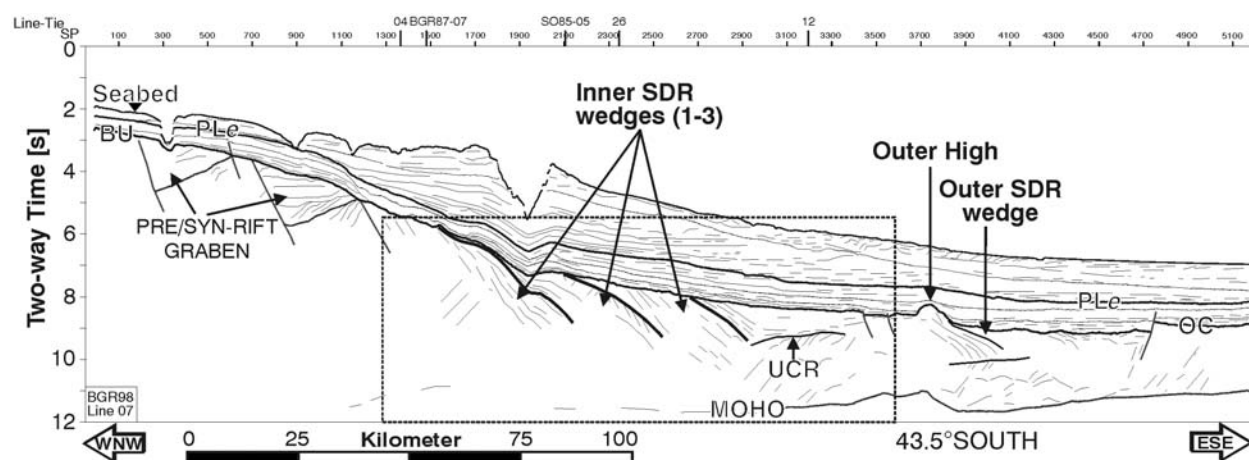
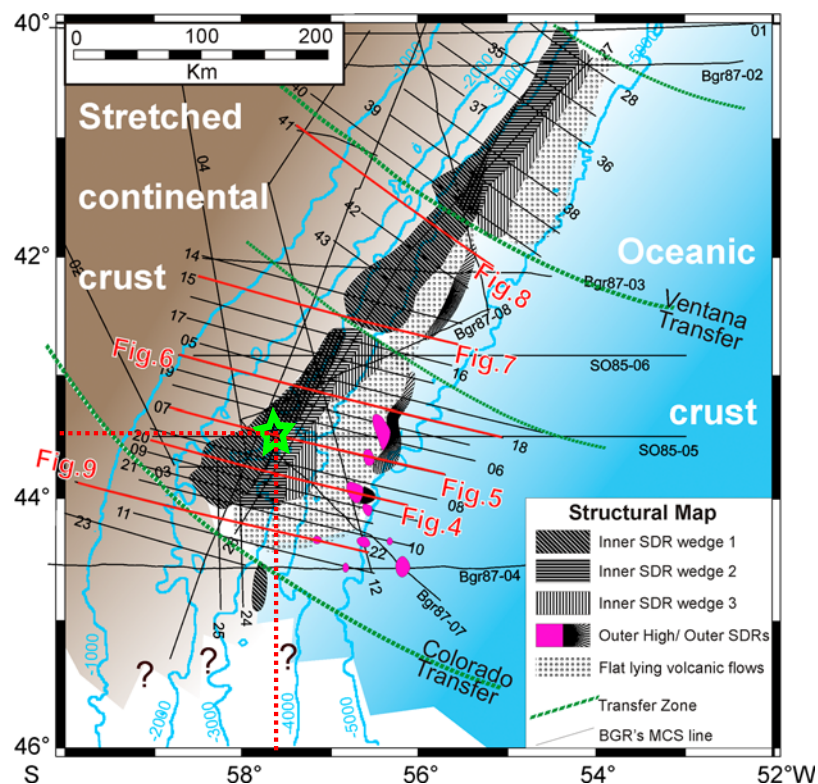
$$= 0.675 \text{ s}$$

$$\rightarrow 3.375 \text{ km}$$

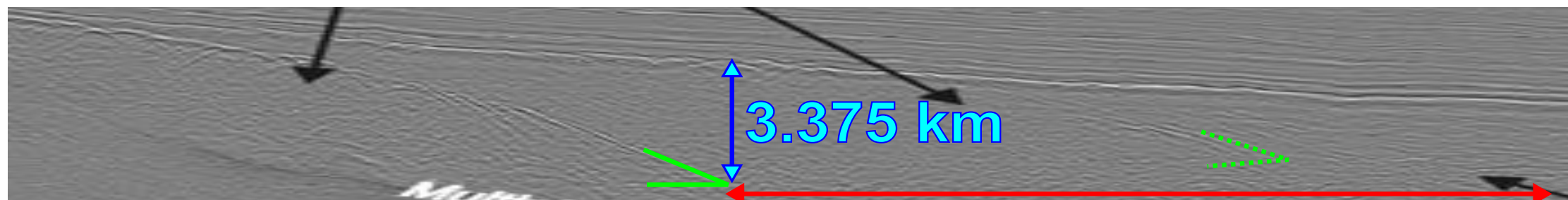
$$L = 85.2 \text{ px}$$

$$X = 20 \text{ km}$$

$$-57.6^\circ -43.5^\circ$$



VE~1



$$\Phi = 22.5^\circ$$

$$X_f = 27.4 \text{ km}$$

Franke et al., Gcube, 2010 fig. 5 Argentina TWT

$$-57.6^\circ -43.5^\circ$$

$$X_f = 27.4 \text{ km}$$

$$Ws(X_f) = 3.375 \text{ km}$$

$$\Phi = 22.5^\circ$$

$$Te_{xf} = 1908 \text{ m}$$

$$\alpha_{xf} = 17443 \text{ m}$$

$$Te_y = 1354 \text{ m}$$

$$\alpha_y = 13491 \text{ m}$$

$$Te_{avg} = 1631 \text{ m}$$

$$\alpha_{avg} = 15467 \text{ m}$$

$$Te_{err} = 29\%$$

$$Hd = 3212 \text{ m (from } \Phi \text{ and } Te_{avg})$$