VE~2.75

Y = 1.9/2

= 0.95 s

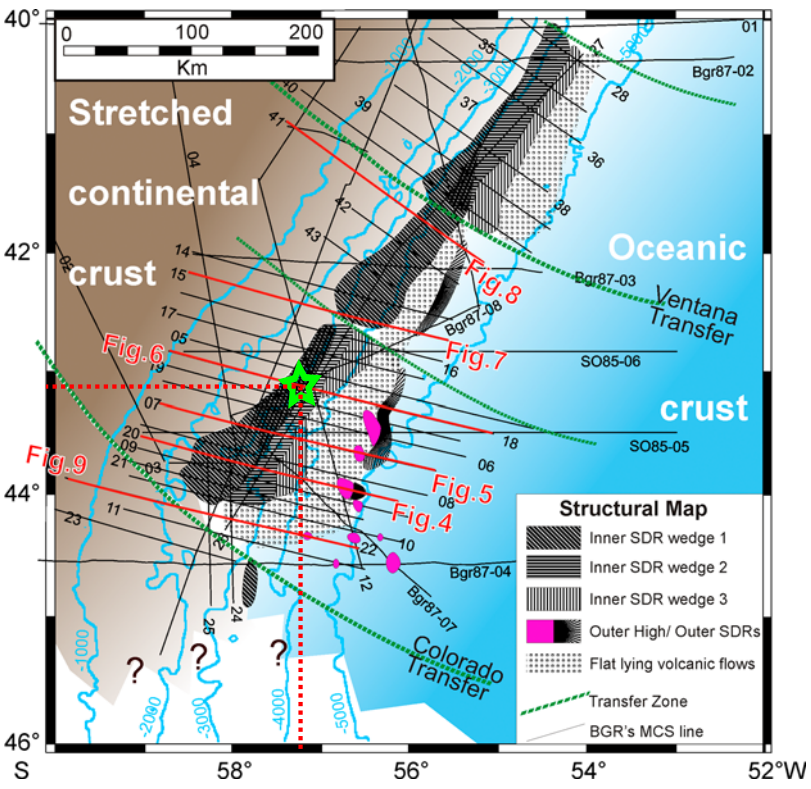
--> 4.75 km

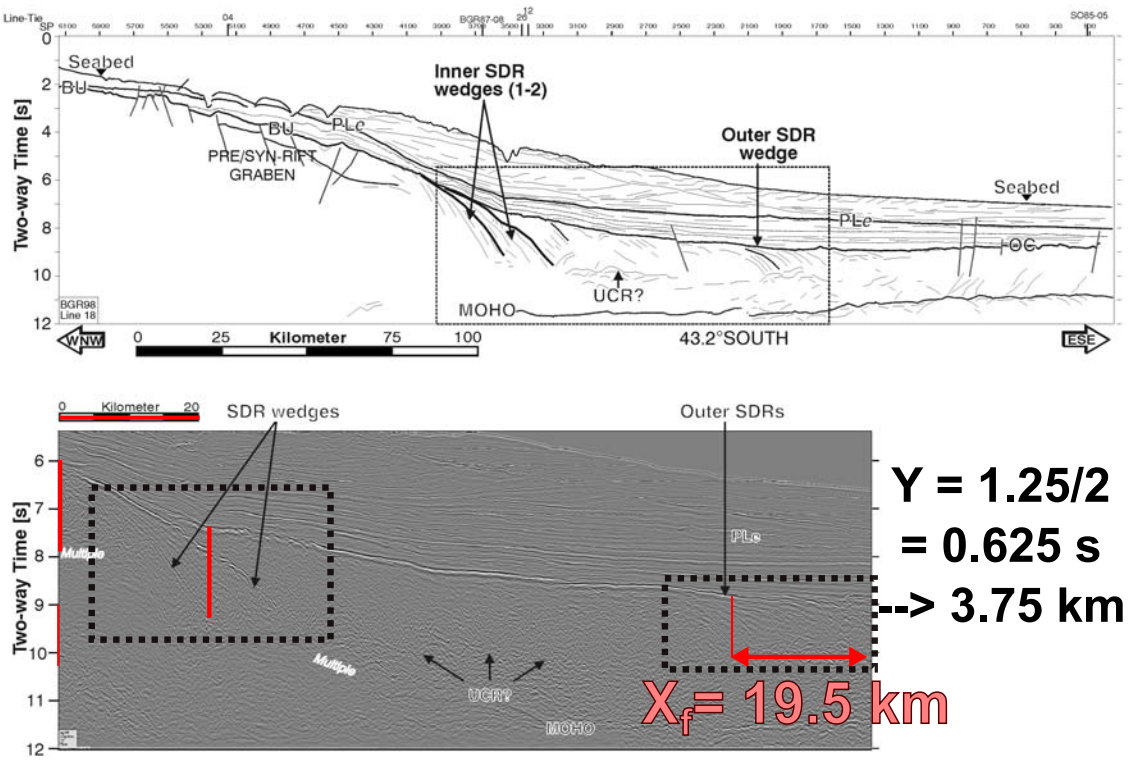
H = 42.8 px

L = 65.6 px

X = 20 km

-57.2° -43.1°

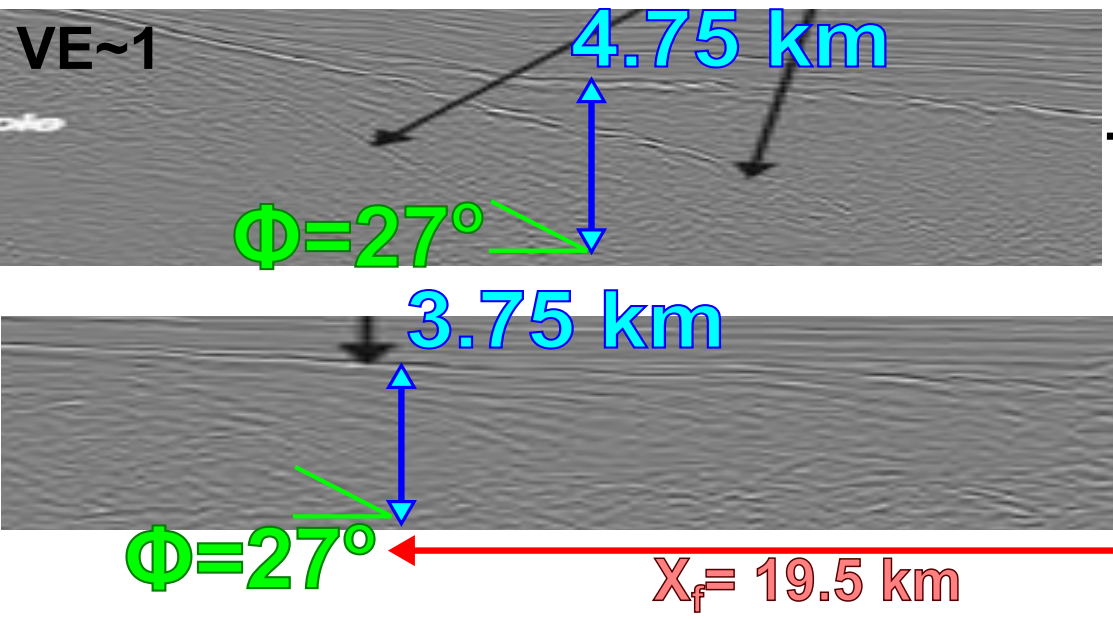




Y = 1.25/2

= 0.625 s

--> 3.75 km



Inner SDRs

Te_Y = 1621 m

Outer SDR

X_f = 19.5 km

$Ws(X_f)$ = 3.75 km

Φ = 27°

Te_{xf} = 1212 m

α_{xf} = 12414 m

Te_Y = 1183 m

α_Y = 12186 m

Te_{avg} = 1197 m

α_{avg} = 12300 m

Te_{err} = 2%

Hd = 3134 m (from Φ and Te_{avg})

Franke et al., Gcube, 2010 fig. 6 Argentina TWTT

-57.2° -43.1°

X_f = ?

$Ws(X_f)$ = 4.75 km

Φ = 27°

Te_{xf} = ?

α_{xf} = ?

Te_Y = 1621 m

α_Y = 15436 m

Te_{avg} = 1621 m

α_{avg} = 15436 m

Te_{err} = N/A

Hd = 3933 m (from Φ and Te_{avg})