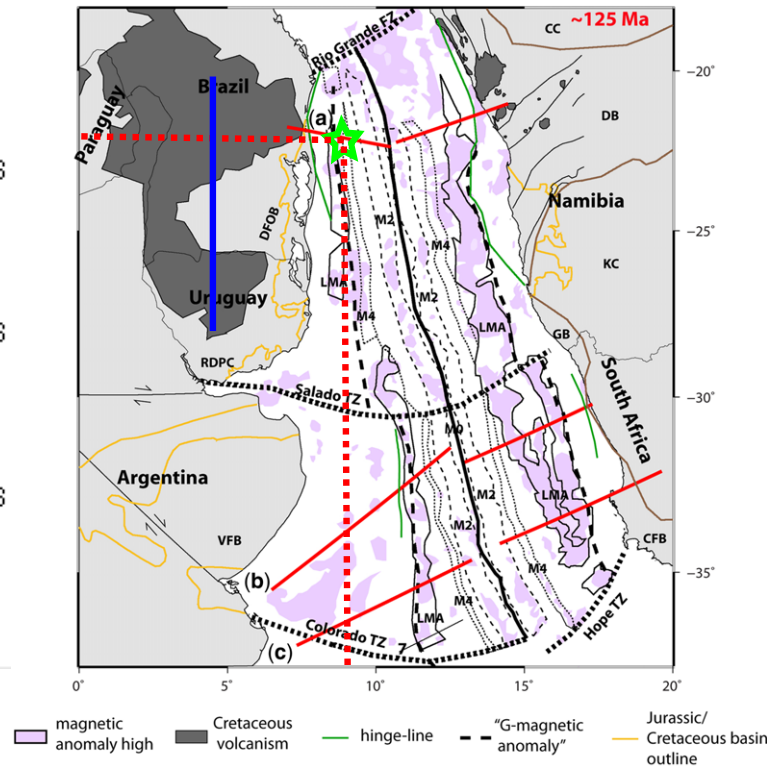
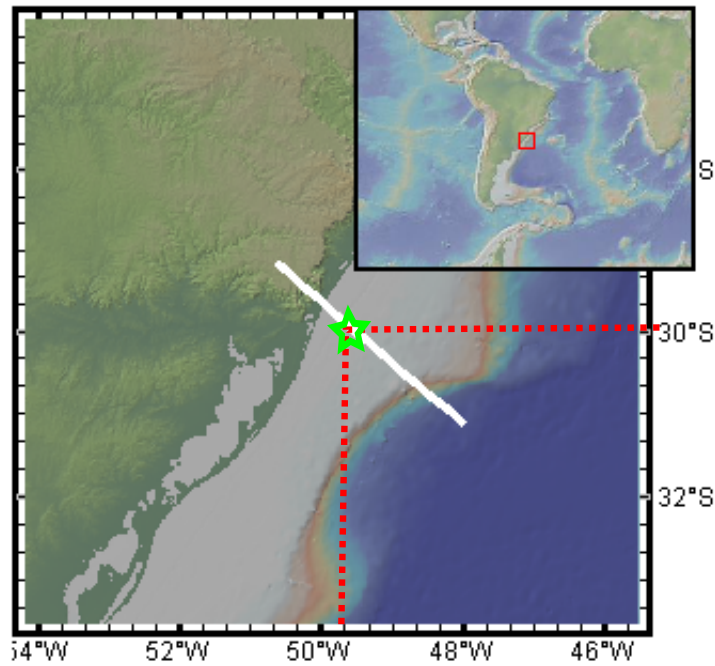


Current day: -49.5° -30°



VE~6

$Y = 2.0/2$

$= 1 \text{ s}$

$\rightarrow 5 \text{ km}$

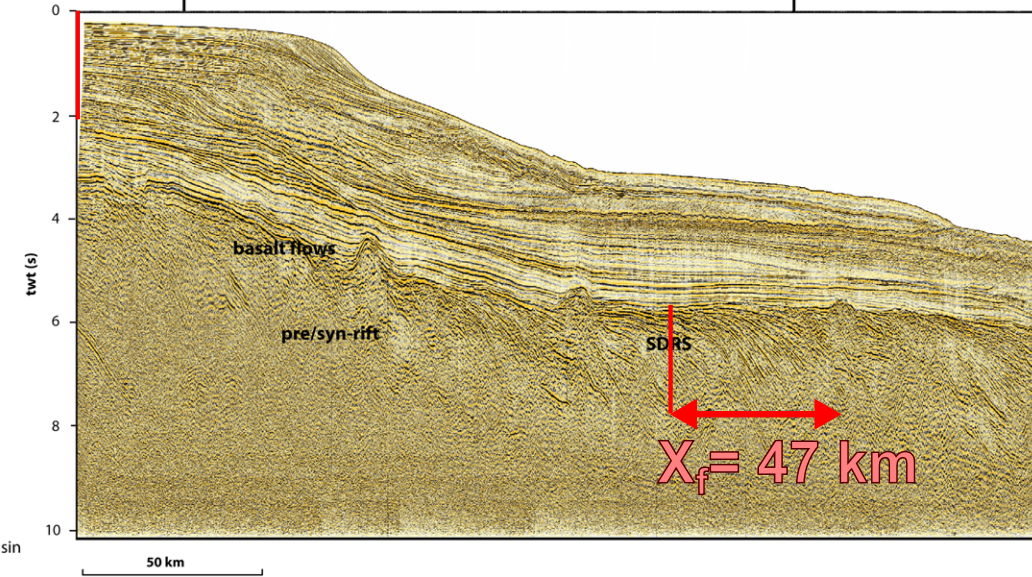
H = 51 px

L = 85 px

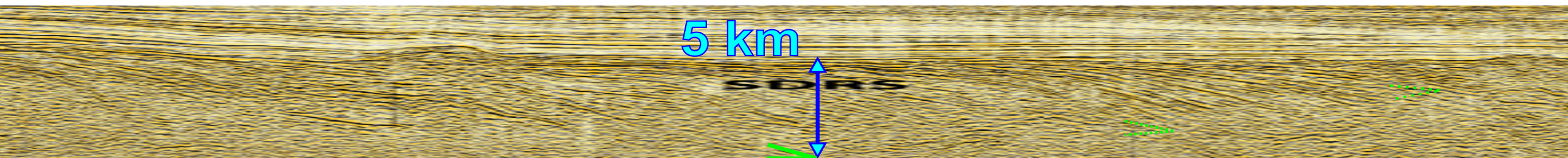
$X = 50 \text{ km}$

transitional domain

fully igneous crust



VE~1



$\Phi = 15^{\circ}$

$X_f = 47 \text{ km}$

Blaich et al., GSL, 2013 fig. 4 Pelotas Basin TWTT

-49.5° -30°

$X_f = 47 \text{ km}$

$W_s(X_f) = 5 \text{ km}$

$\Phi = 15^{\circ}$

$Te_{xf} = 3917 \text{ m}$

$\alpha_{xf} = 29921 \text{ m}$

$Te_y = 4089 \text{ m}$

$\alpha_y = 30898 \text{ m}$

$Te_{avg} = 4003 \text{ m}$

$\alpha_{avg} = 30409 \text{ m}$

$Te_{err} = -4.3\%$

$Hd = 4074 \text{ m (from } \Phi \text{ and } Te_{avg})$