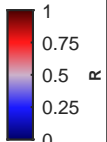
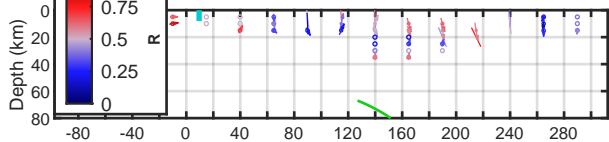
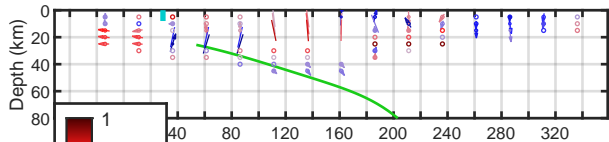
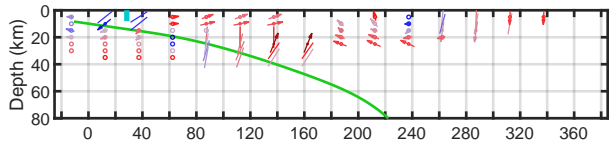
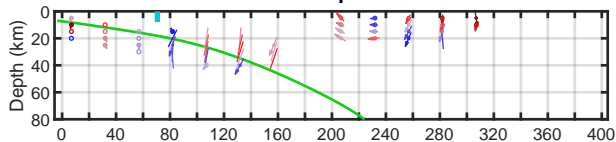
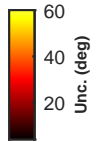
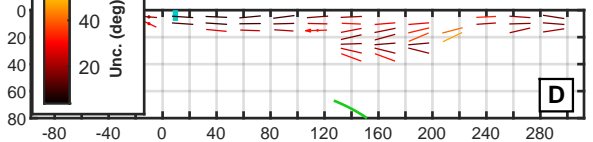
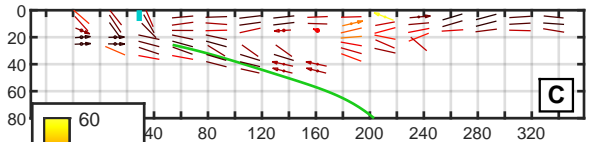
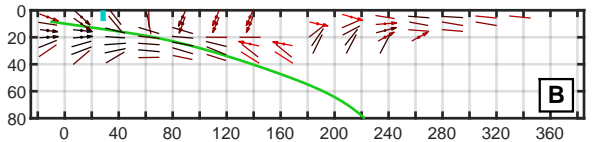
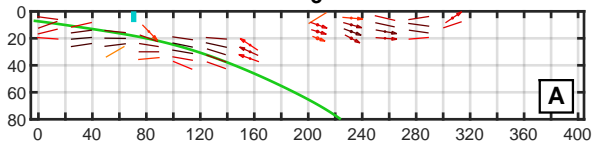


$\sigma_1$ 

Distance from Trench (km)

 $\sigma_3$ 

Distance from Trench (km)