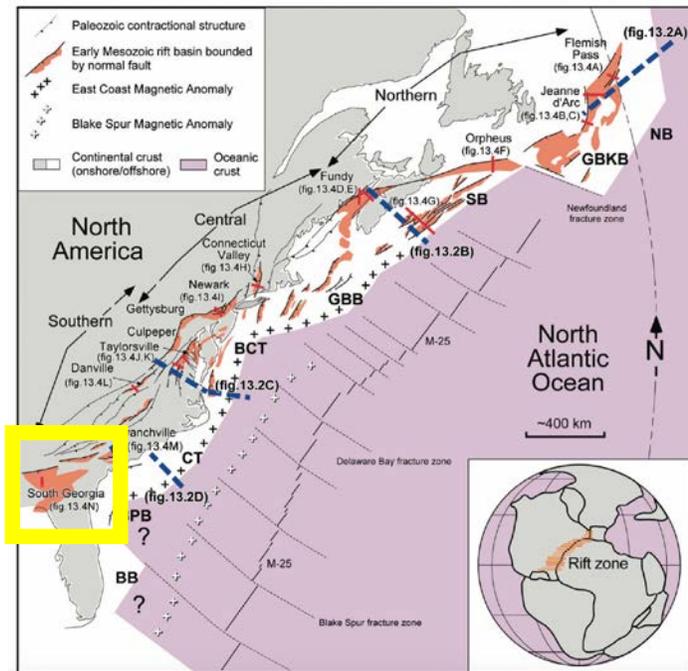


# Localized Rifting and Magmatism from the Crustal Velocity Structure of the Southeastern United States



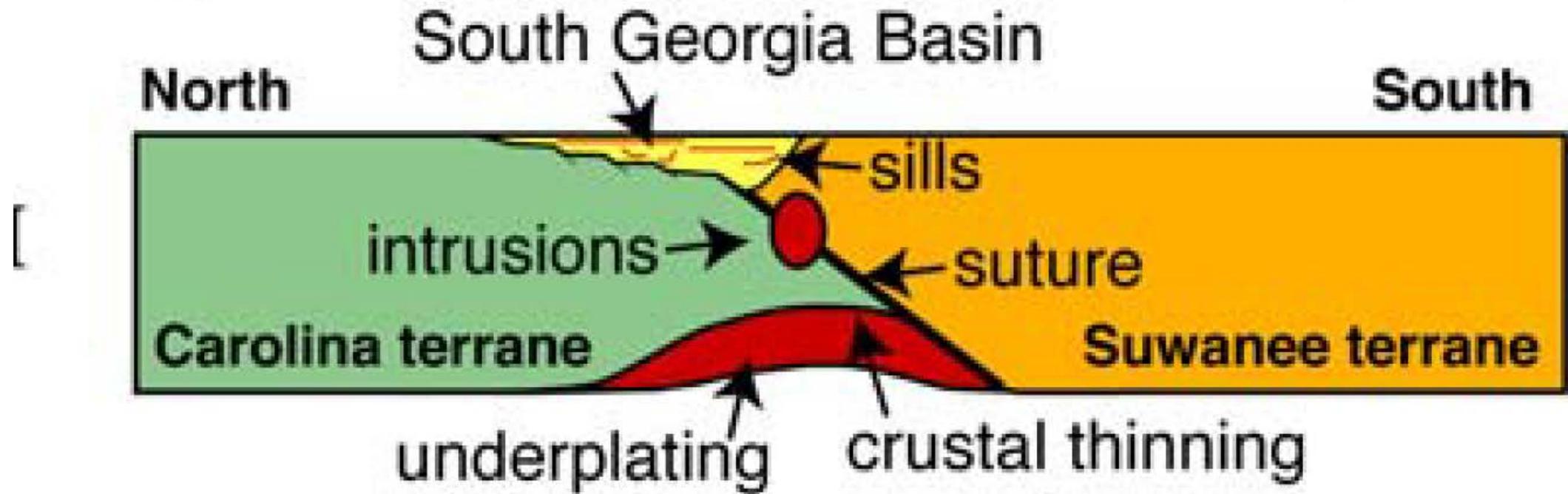
Withjack et al., 2012



Legend

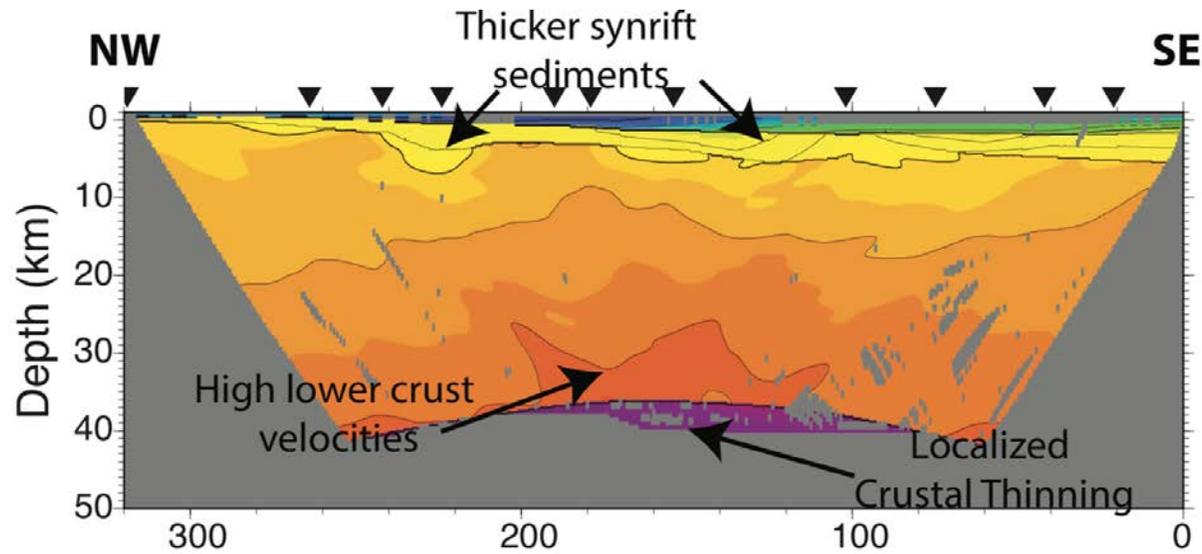
Rachel E. Marzen, Donna J. Shillington,  
Daniel Lizarralde, Steven Harder

Relationship between magmatism and crustal thinning at a failed rift basin?

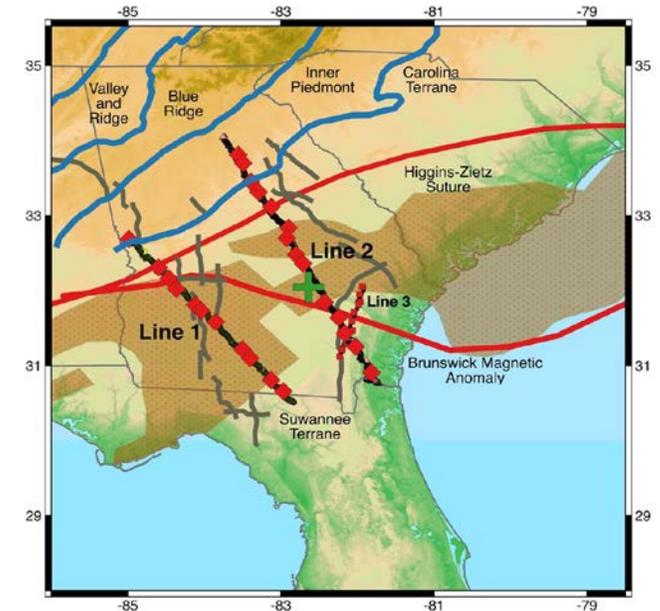
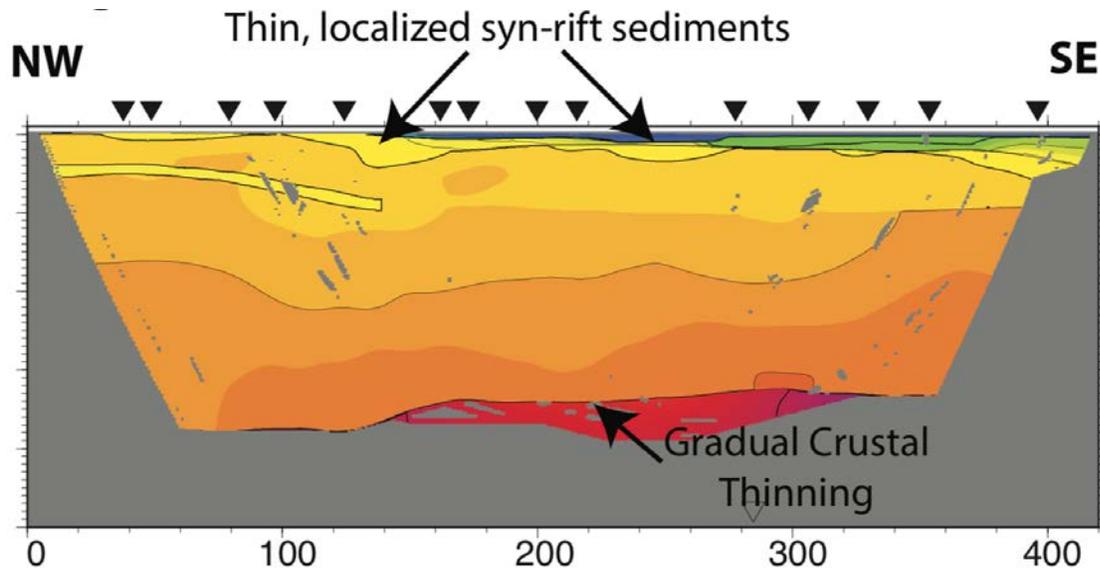


# Relationship between magmatism and crustal thinning at a failed rift basin?

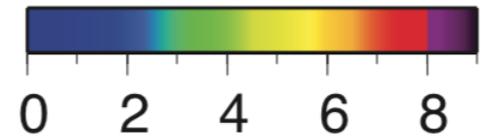
Line 1

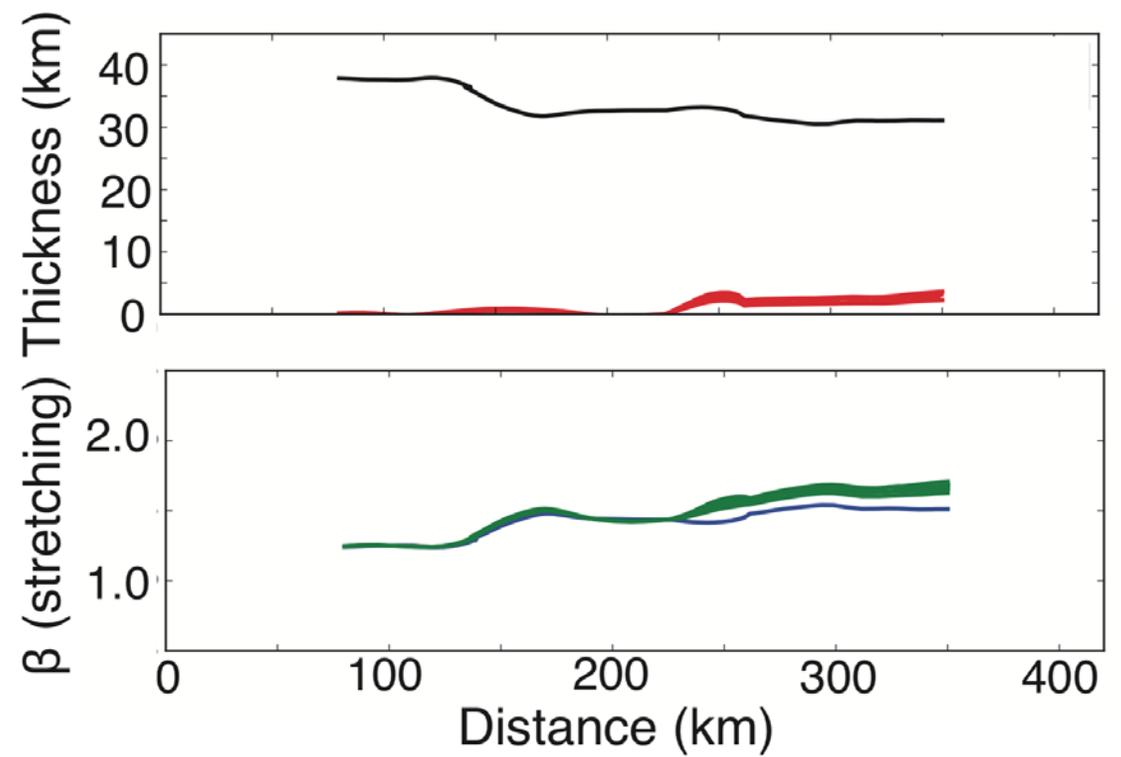
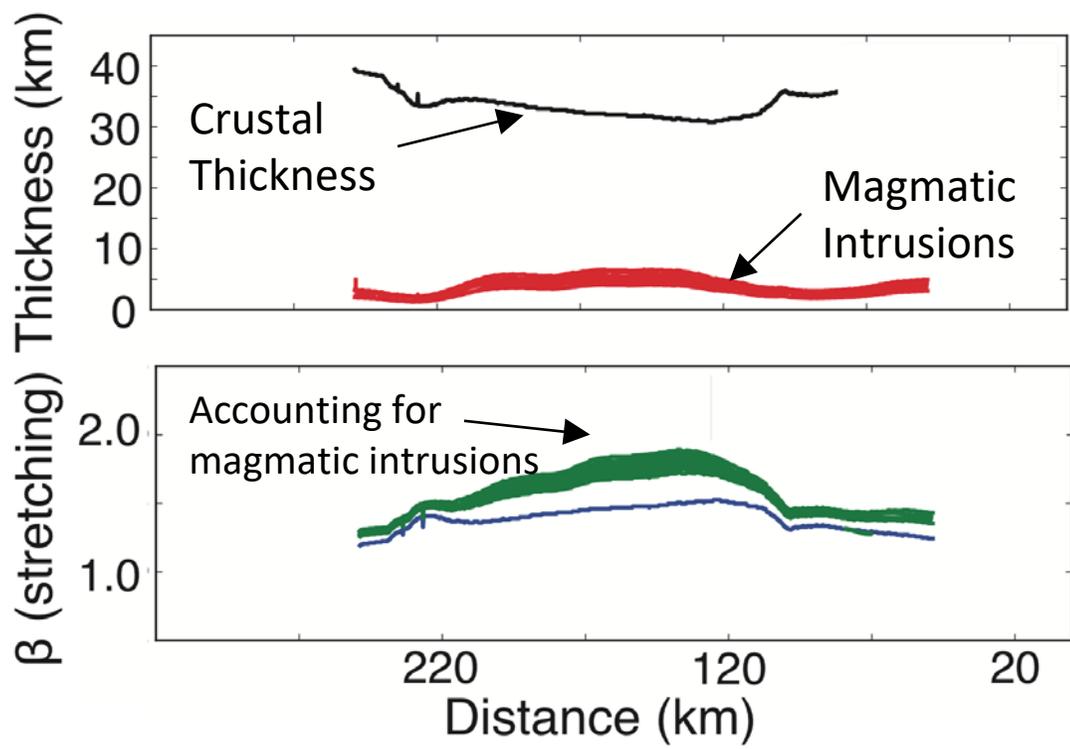
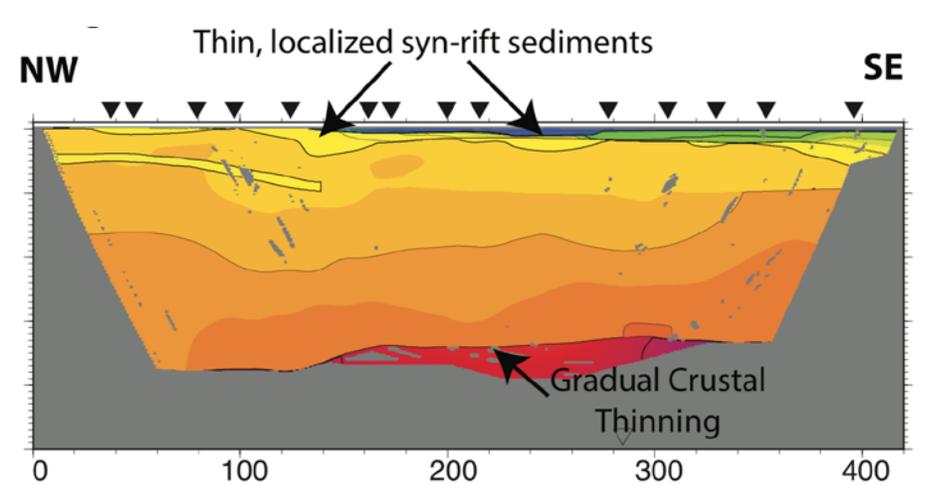
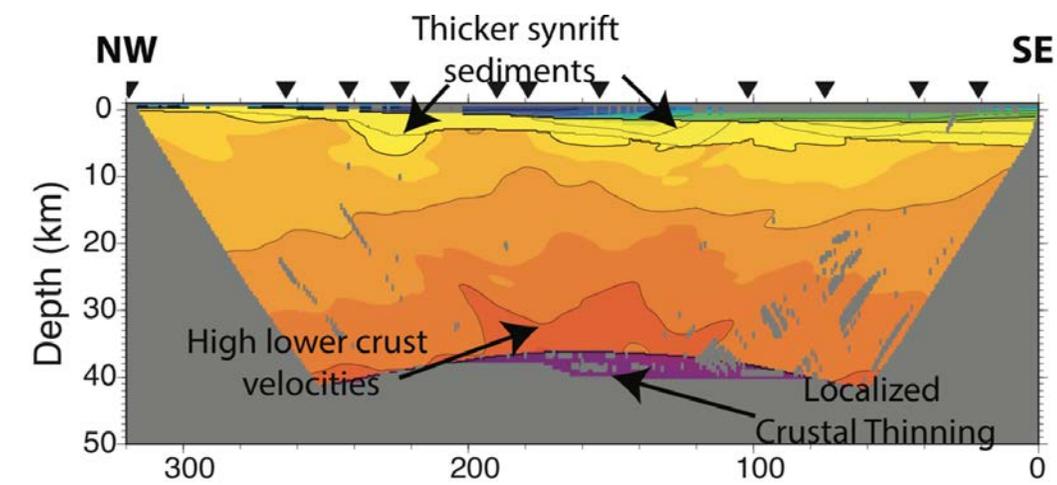


Line 2



P Velocity (km/s)





Poster on Monday: **T11A-0443**