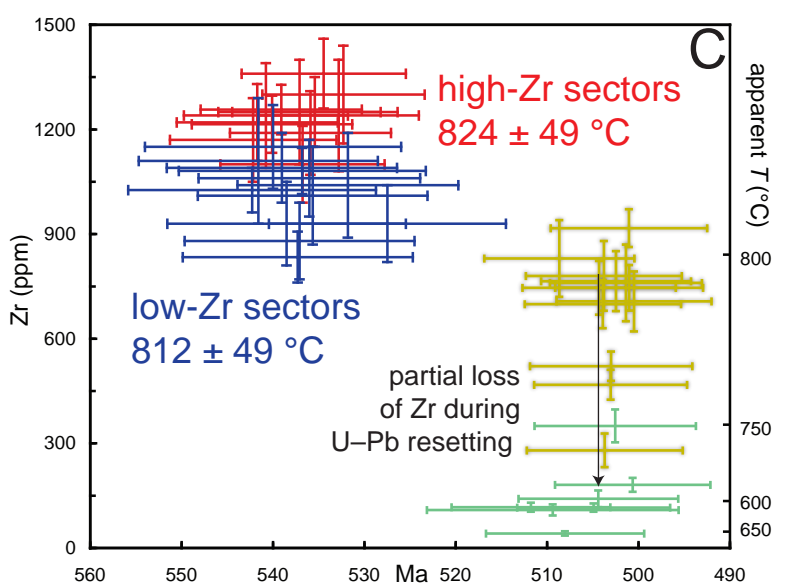
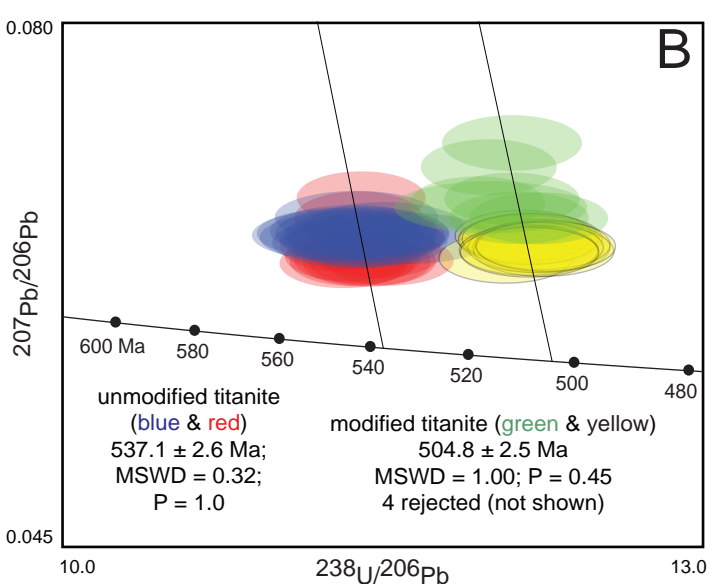
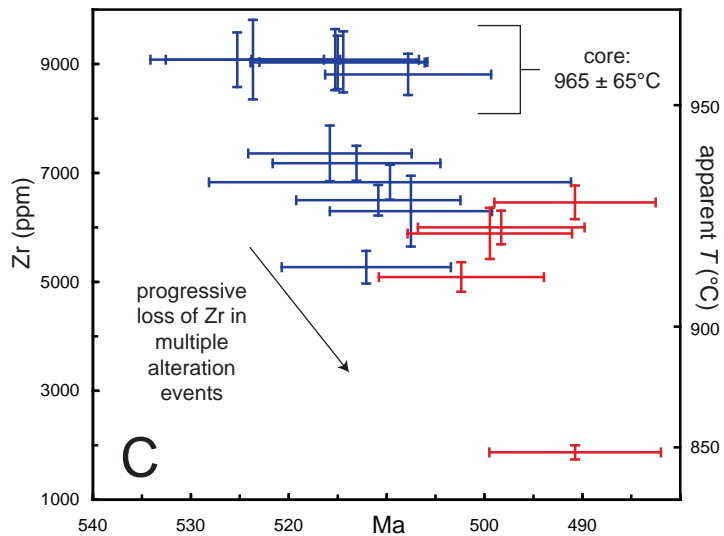
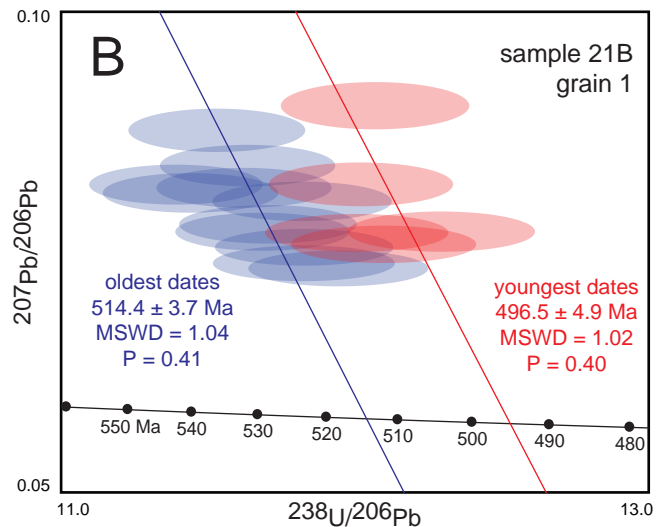
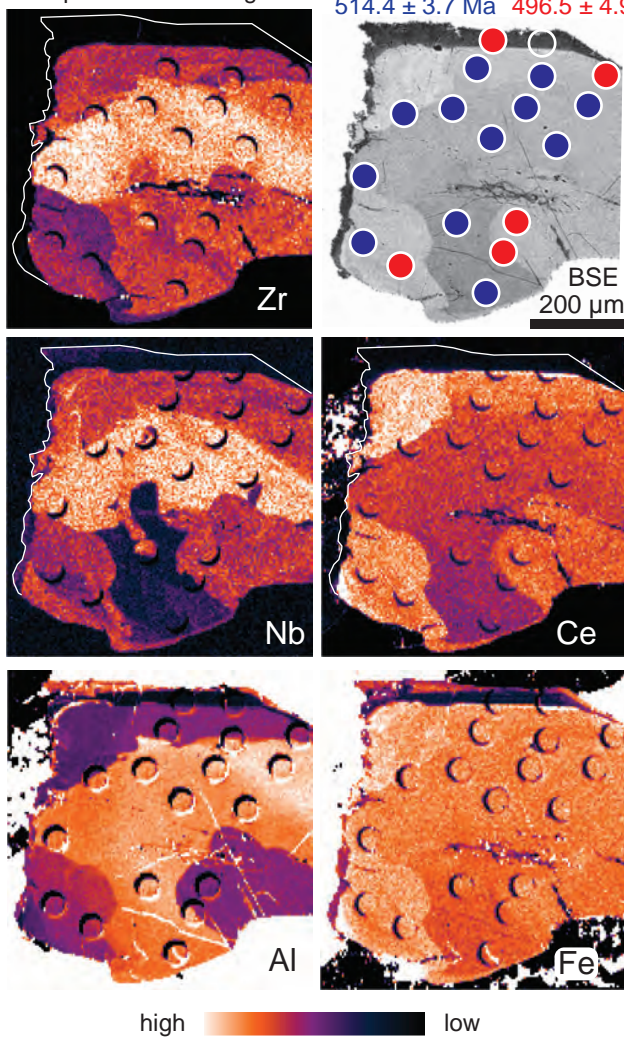


spots: locations of LA-ICP-MS analyses; colors correspond to colors in B and C

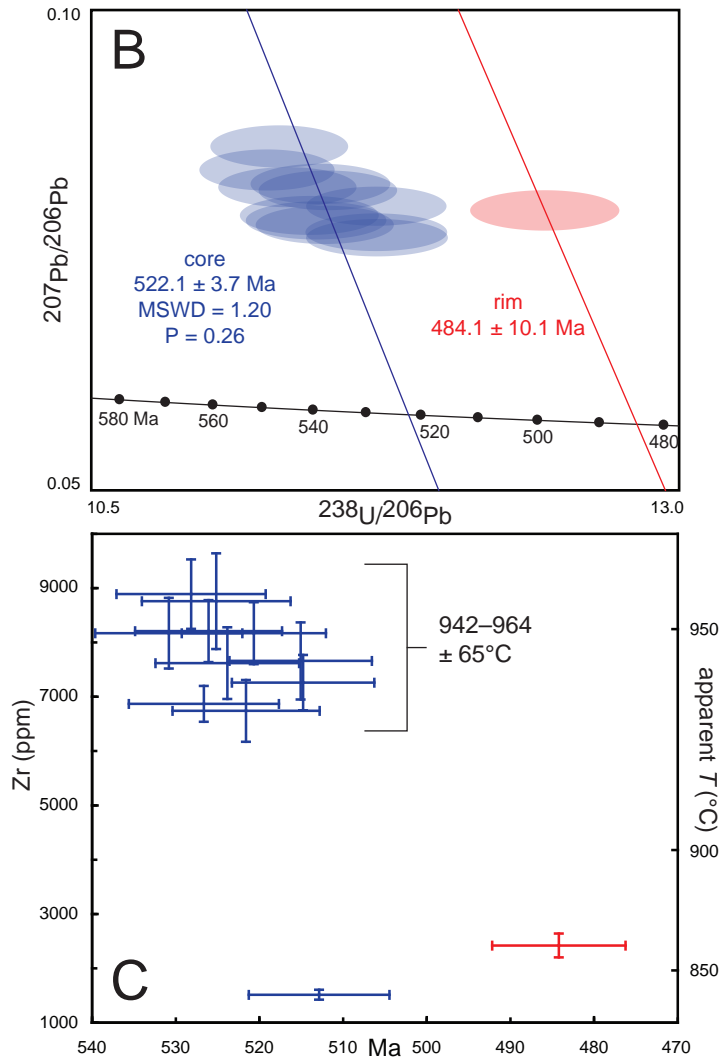
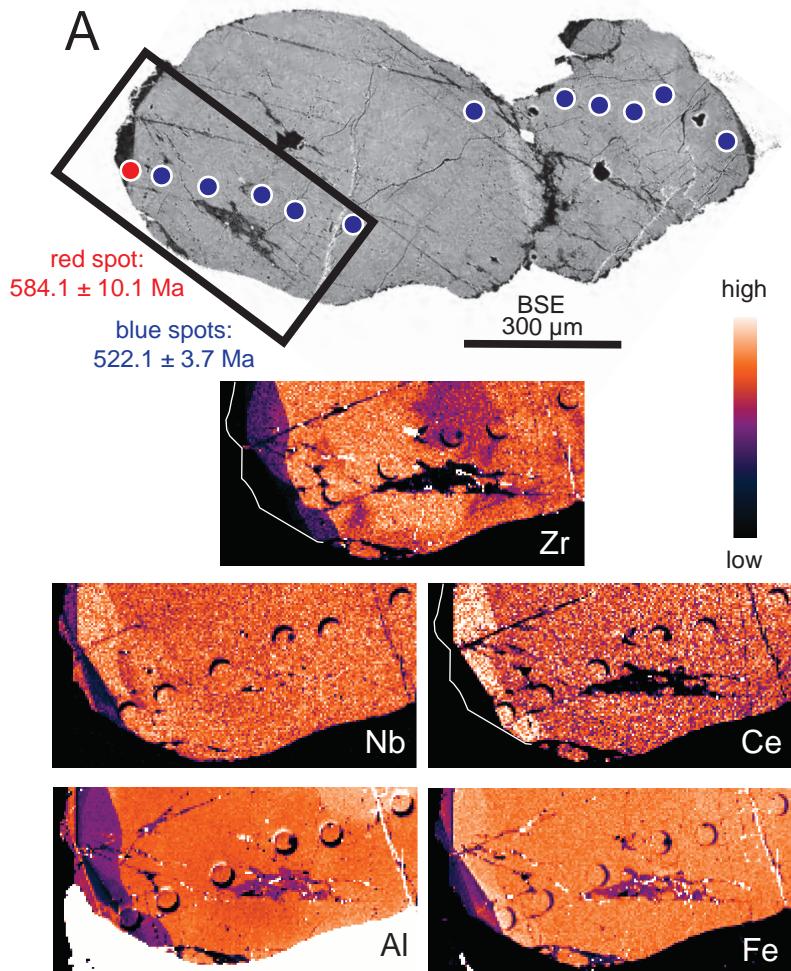


sample 21B2 titanite grain 1

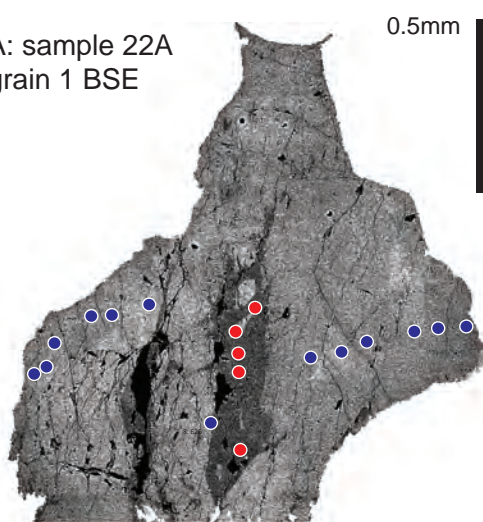
A



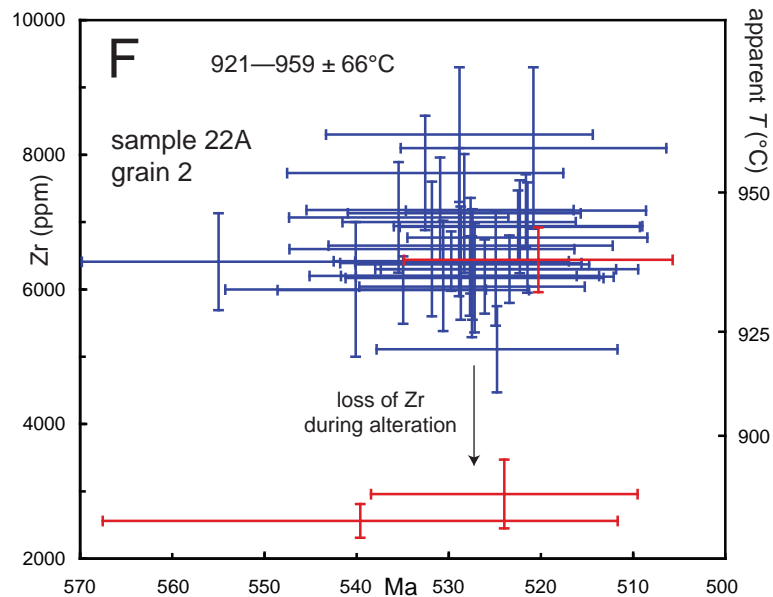
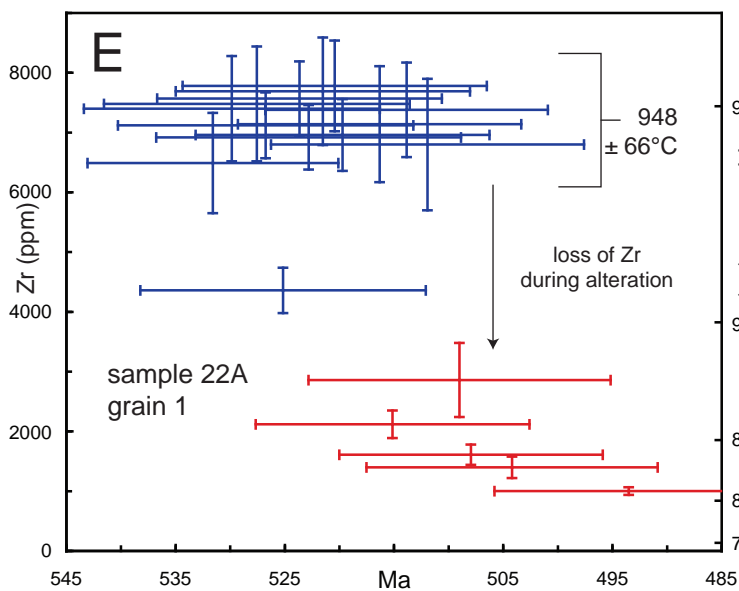
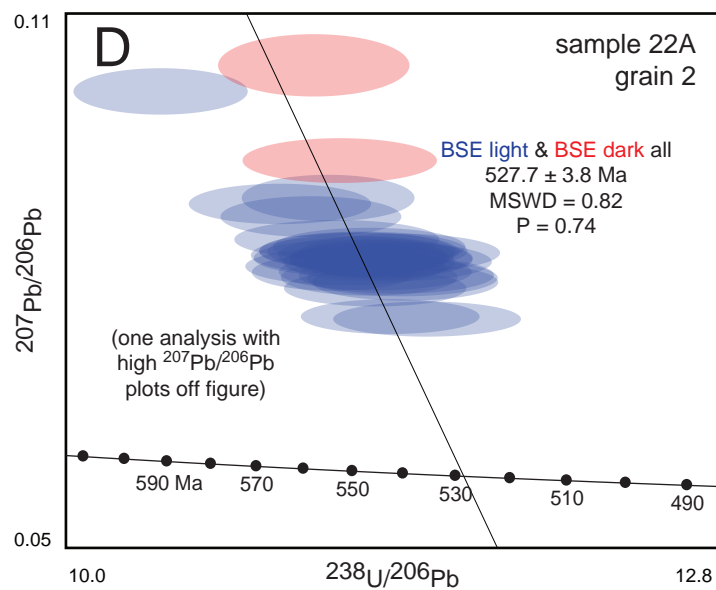
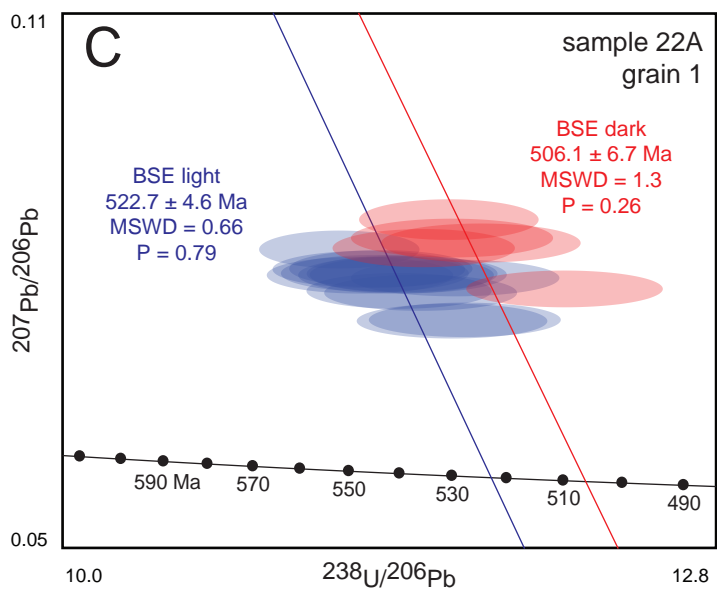
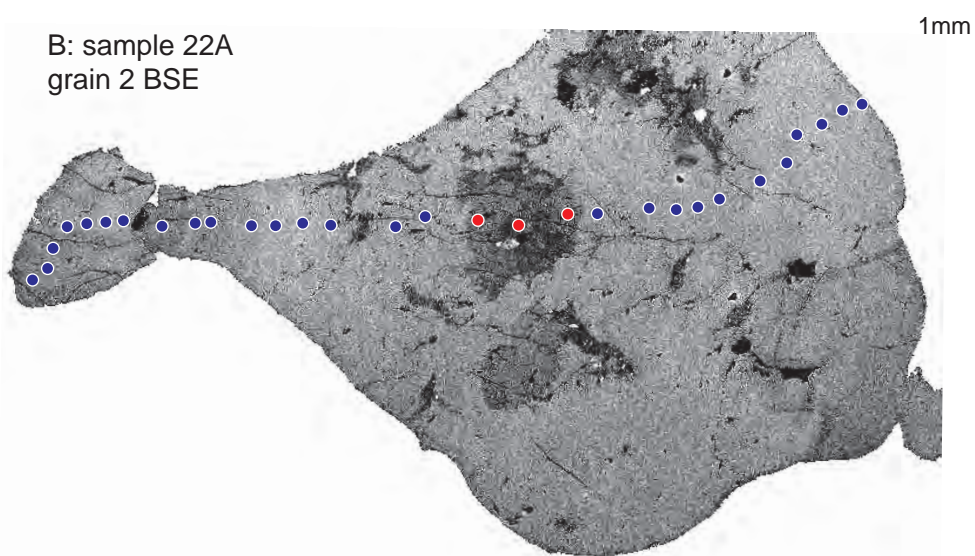
sample 21B2 titanite grain 2

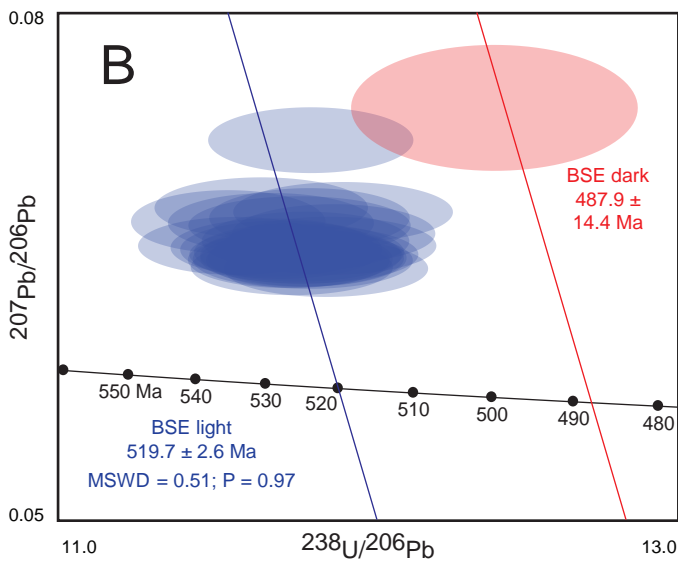
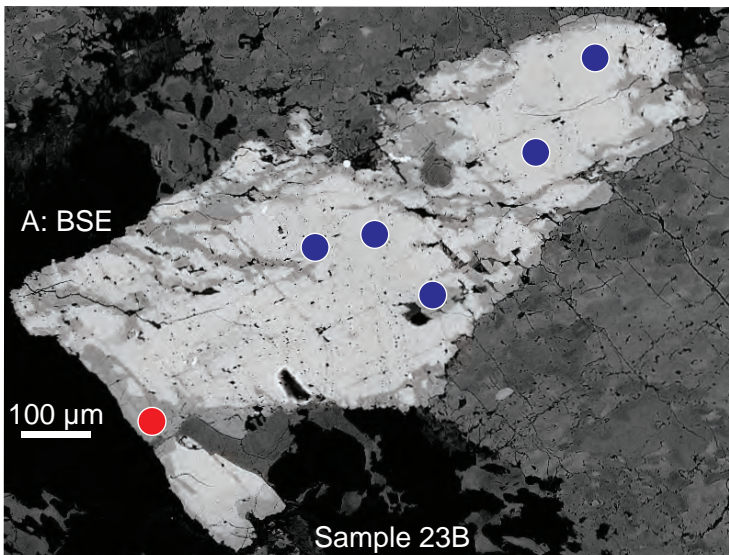


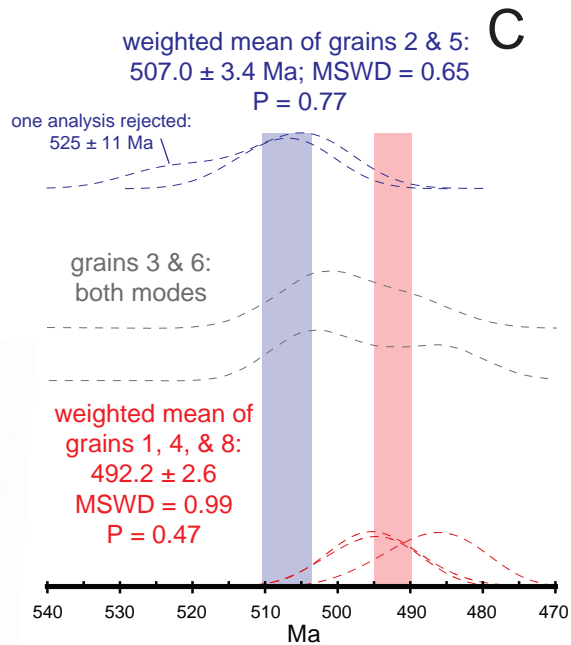
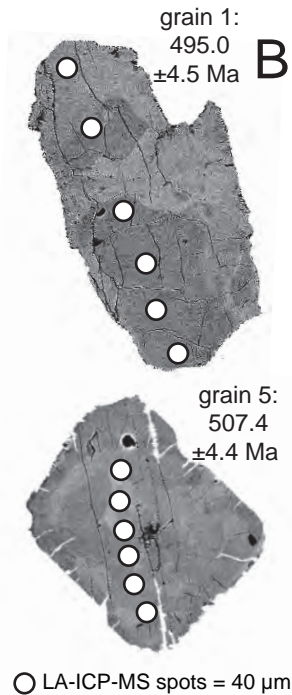
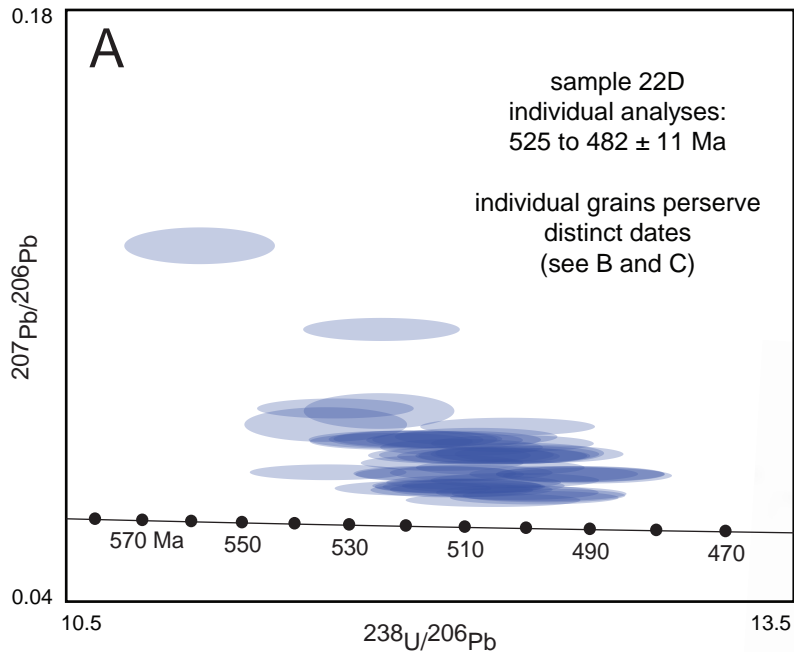
A: sample 22A  
grain 1 BSE

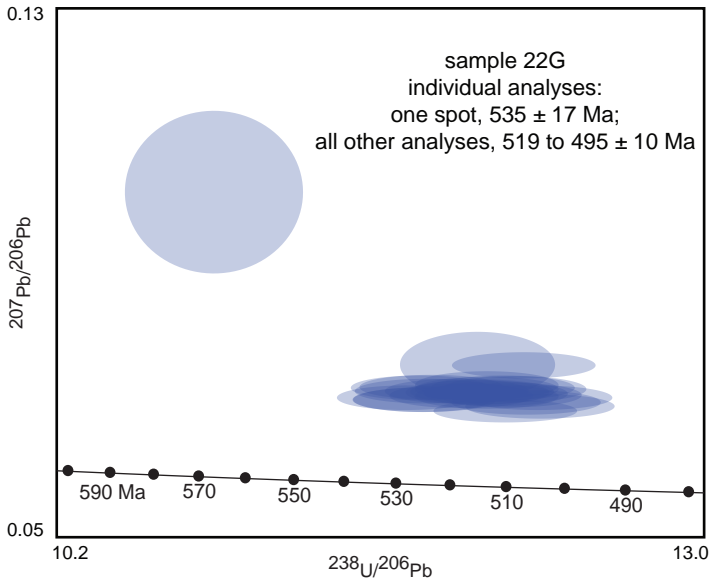


B: sample 22A  
grain 2 BSE

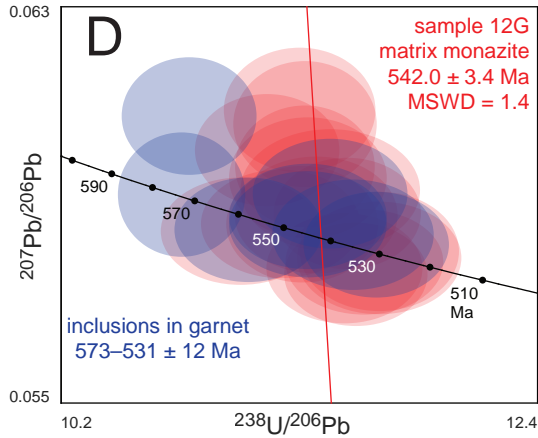
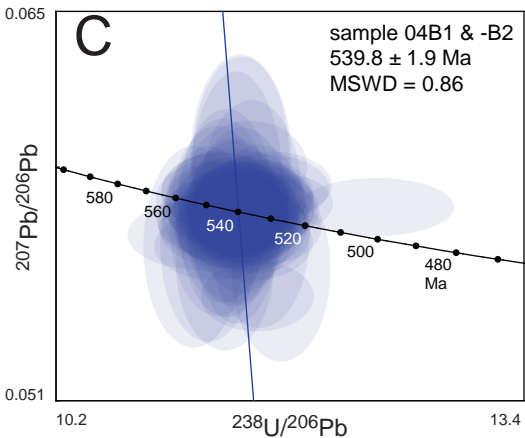
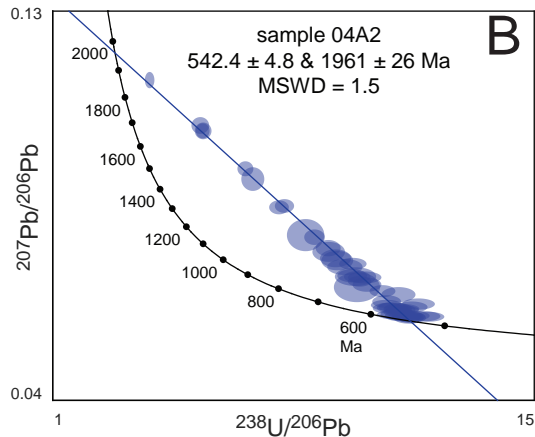
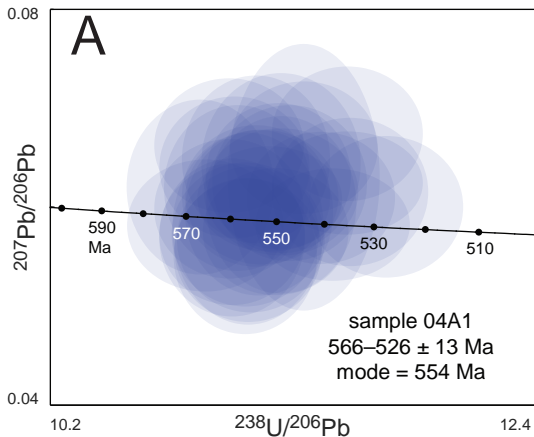




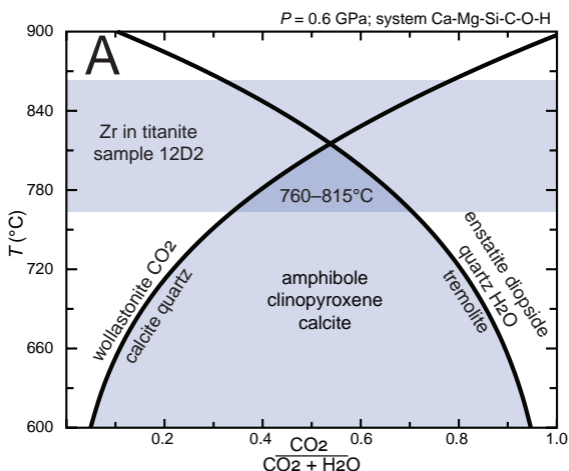




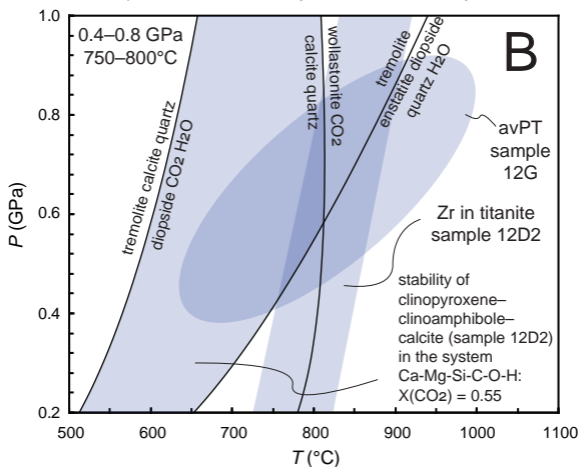




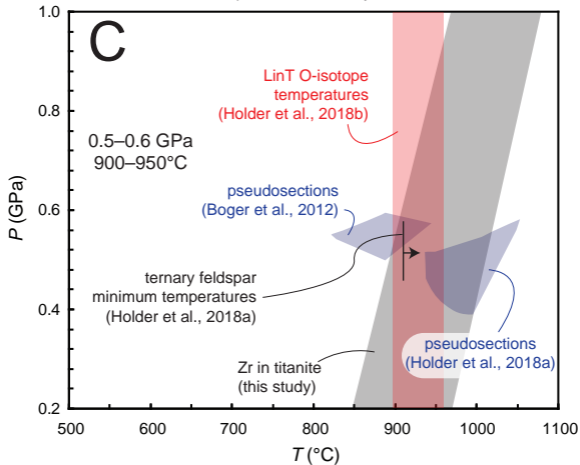
*T* of metamorphism in the Iklamavony domain between Ihoisy and Ankaramena



*P*–*T* of metamorphism in the Iklamavony domain between Ihoisy and Ankaramena

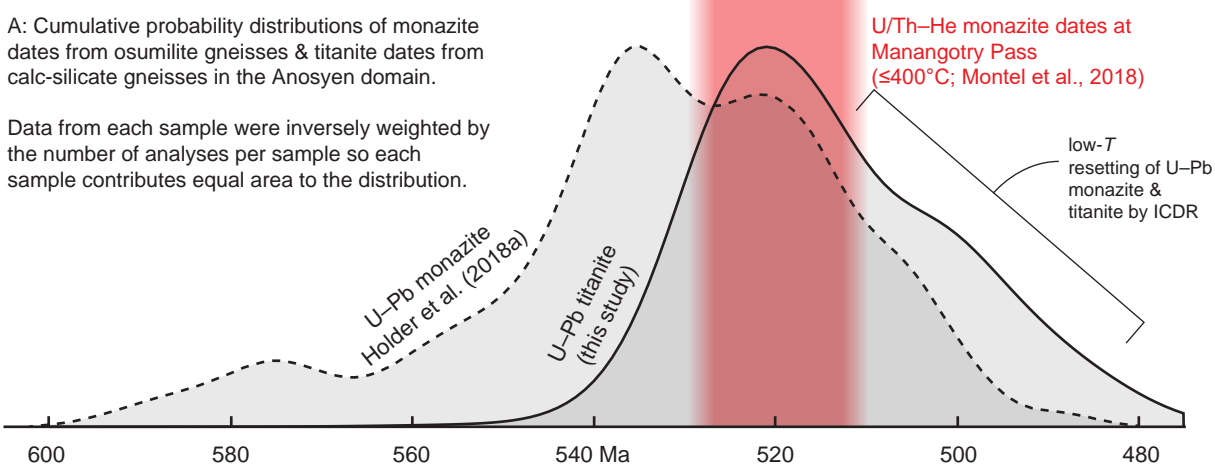


*P*–*T* conditions of metamorphism in the Anosyen domain near Tranomaro

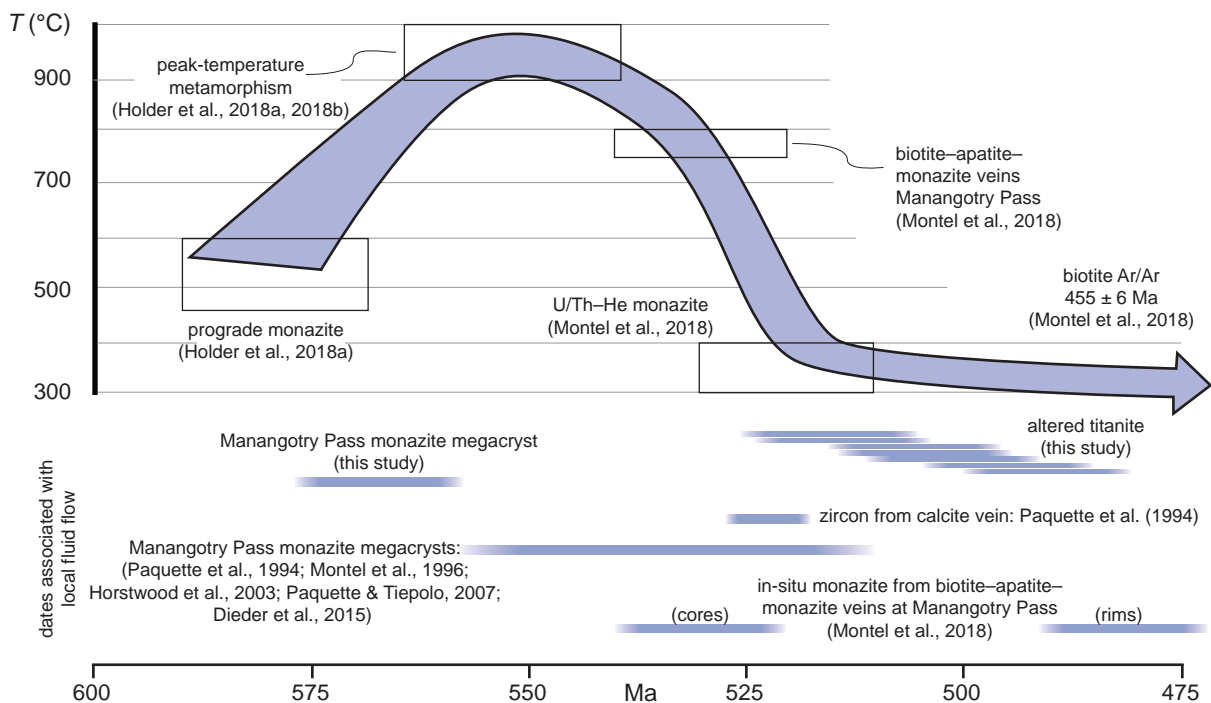


A: Cumulative probability distributions of monazite dates from osumilite gneisses & titanite dates from calc-silicate gneisses in the Anosyen domain.

Data from each sample were inversely weighted by the number of analyses per sample so each sample contributes equal area to the distribution.



B: Temperature–time path for the Anosyen domain near Tranomaro



C: Temperature–time path for the Ikalamavony and southern Antananarivo domains near Ankaramena

