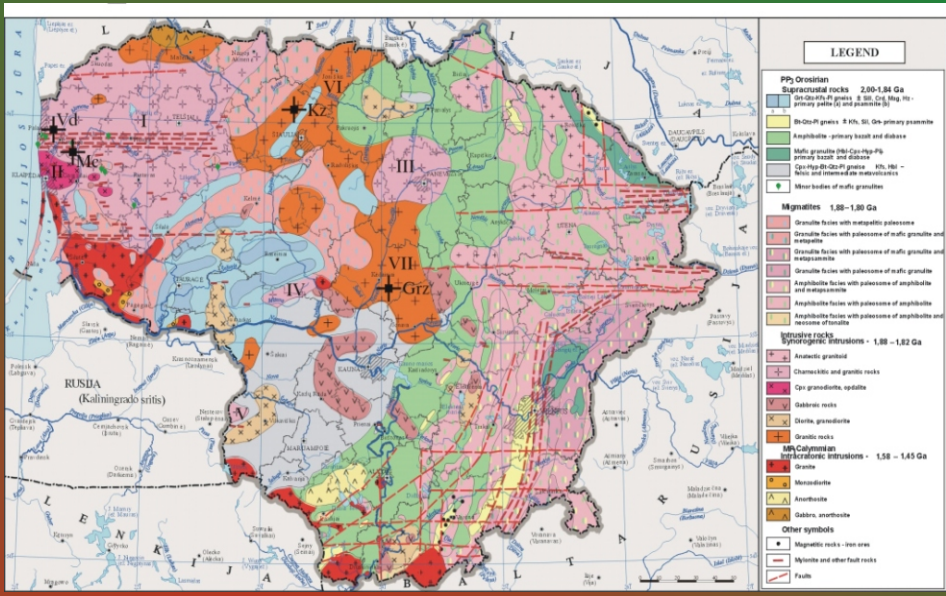
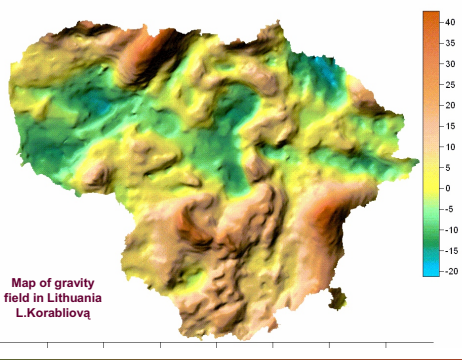
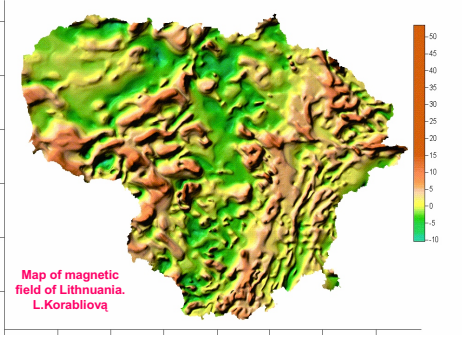


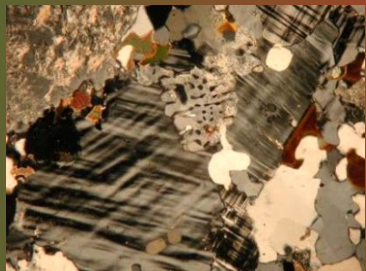
YOUNG-HOT GRANITES OF ŽEMAIČIU NAUMIESTIS (ZN) PLUTON

G.MOTUZA & S.SLIAUPA

Geological map of the crystalline basement of Lithuania, by G. Motuza



Radioactive minerals in ZN granites



K-feldspar



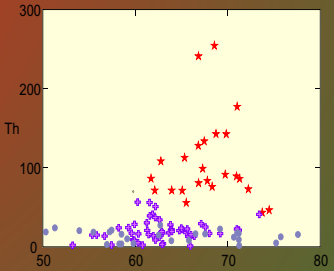
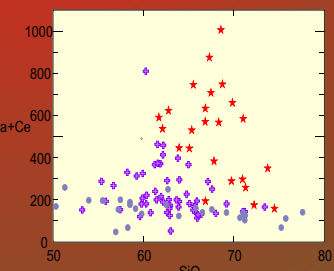
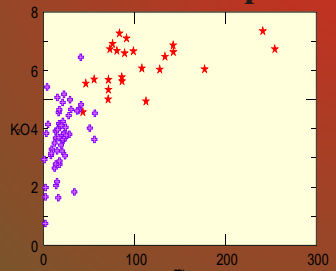
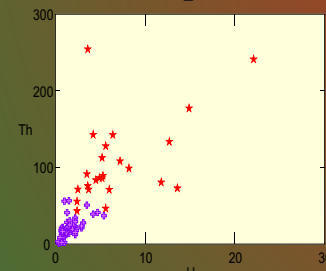
Titanite and apatite



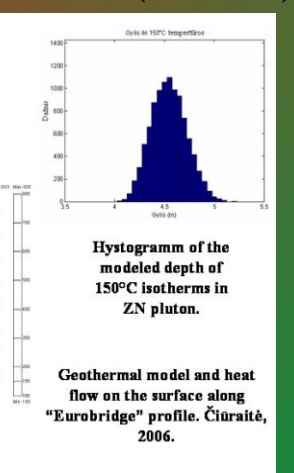
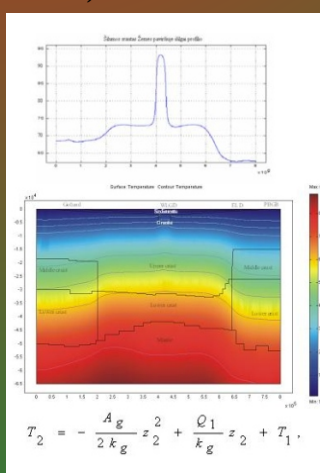
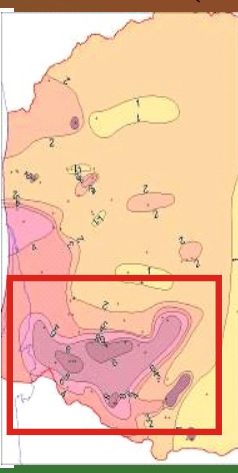
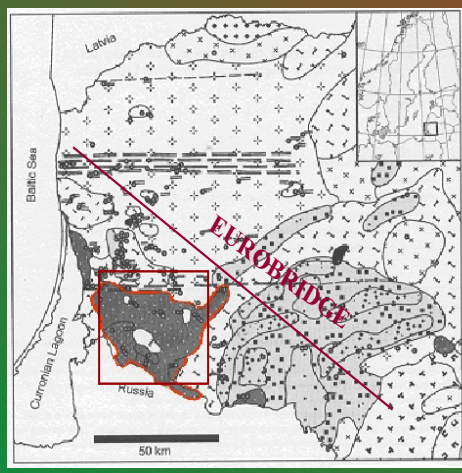
Granite from well ZN-4



Alanite



Geochemical characteristic of ZN granites (red stars) and older charnockites (blue dots)



Heat generation in the area of ZN pluton (μW/m3).
 Šliaupa, Motuza 2004.