



Fig. 1* –Tectonic sketch map of the Alpine chain: shaded areas correspond to continental Alpine crust. Legend: 1 = Southalpine basement; 2 = Austroalpine basement; 3 = Penninic basement; 4 = Helvetic basement; 5=Tertiary intrusive stocks. Stars localise the Texel Gruppe metapelites in the Oetztal nappe (a), the Eastern Orobic Alps metapelites in the Central Southern Alps (b) and the Mortirolo Pass area in Central Austroalpine domain of the Languard-Campo Nappe (c).