





Event 4 -- Post-Variscan lithospheric thinning (299 - 201 Ma)



Fig. 1 - Unconformity (white thick line) between Permian sediments and the overlying Lower Triassic quartzarenites; Mont Bégo, Vallée de la Roya. Westward bird eye Google Earth image. Event 4.



Fig. 2 - The well stratified sequence of continental clastic Permian sediments below the unconformity is cross-cut by a sub-vertical pervasive cleavage; Vallée de la Roya. Event 4.







Fig. 4 - Middle Triassic (MT) carbonate sediments overlying Lower Triassic quartzarenites (blue lines) and Permian arenites (P); Gorges de Daluis. Event 4.



Fig. 3 - Crystalline basement (lilac) - Lower Triassic (yellow and green) unconformity (white line) and Barchenzane thrust fault (red line), Colle del Sabbione, Entracque. Google Earth image. Event 4.