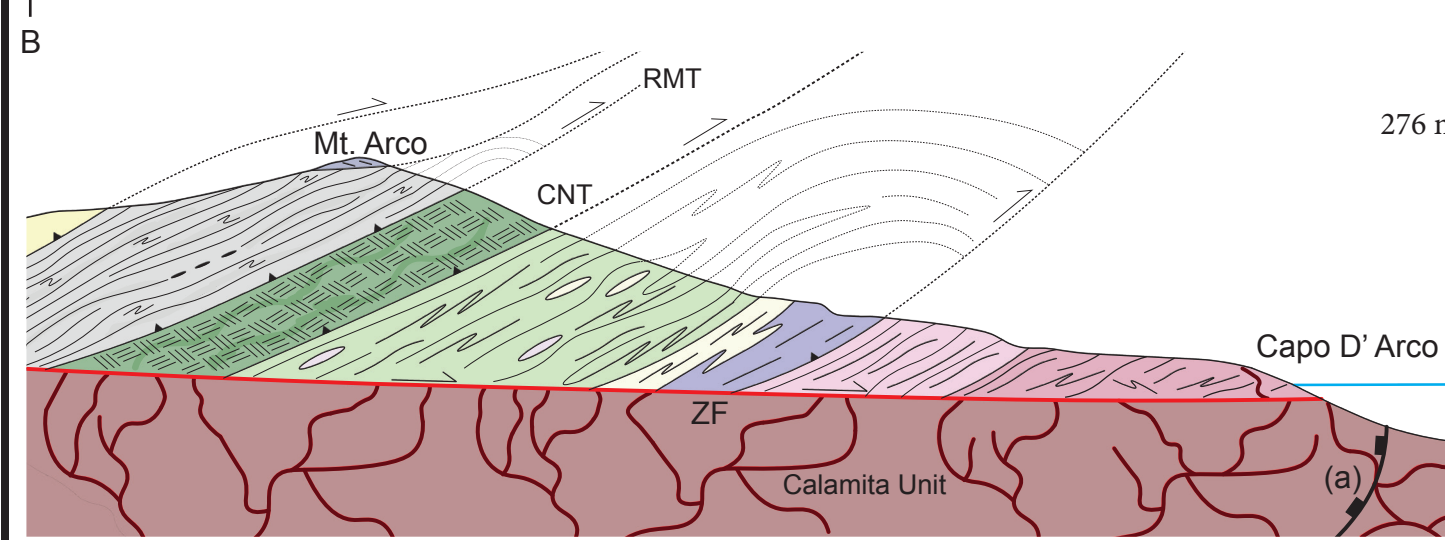


617000

4737000.



500 m

- ## Deformation Phases

- D.**

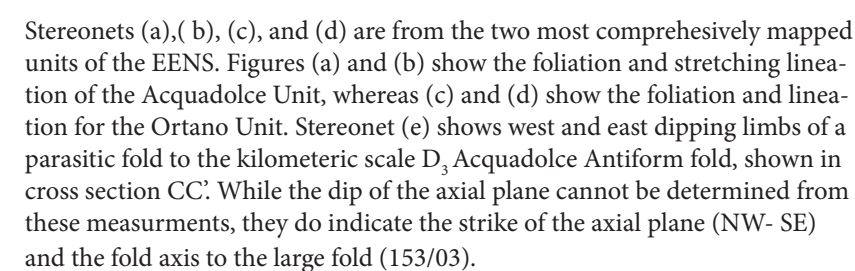
- D.

- D**

- D

- D

- D**



Three cross-sections have been produced for the EENS. The sections include structural details from the various units, reflecting multiple phases of deformation. The RED structures in Section A display D₂ structures, from Oligocene - Early Miocene top-to-the-west extensional exhumation or channel flow processes. In Section B, the Zuccale Fault (ZF) and Capo Norsi Thrust (CNT) are shown. The listric normal fault labeled (a), is an inferred fault, which could explain the E-dip of the ZF. The thrusts in the upper units are assumed co-eval with the CNT and create the lensoidal outcrops of the Verrucano Quartzite shown in the map. In Section C, the ZF is cut by the Terra Nera Fault. The listric normal fault (a) is also included. The large, E-vergent Acquadolce Antiform found in the Southern Portion of the field area is seen best here. In all sections, strongly E-vergent folds are shown repeating the Acquadolce lithological sequence. The respective scales are shown along the y-axis. All sections are created without vertical exaggeration.