

**“Monte Serra” Tectonic Unit**  
**Formazione delle Quarziti del Monte Serra - Membro delle Quarziti Bianco-Rosa (QMS3)**

*Carnian*

*Fining-upward sequences consisting of grey-pink quartz metasandstone with massive and planar stratification (1 - 10 cm) and levels of grey-green phyllite (max 3 cm) with ripples that become dominant in the upper part of the member.*

*Local occurrence of microconglomerate layers and lenses. Sedimentary facies: shallow water.*

Outcrop in the locality "Magona", north of Caprona  
(Monte Pisano Hiking trails map).



Wide outcrop on the Magona hill south of S. Agostino convent of Nicosia (Calci). Quartzite is characterized by decimetre thick strata with well-developed foliation.



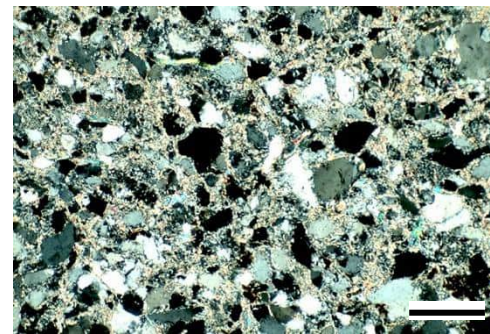
Detail of previous photo showing the occurrence of ripple marks that characterize the upper portion of member

**MP9A**

43°42'45,8"N, 10°31'01.4"E



Non-foliated, equigranular, fine-grained pink quartzite



Poorly foliated quartzite made up of very fine-grained (0.25 - 0.05 mm) mono and polycrystalline quartz grains in phyllosilicate (white mica) matrix. Rare occurrence of detrital white mica and tormaline. scale bar: 0.45 mm