

“Santa Maria del Giudice” Tectonic Unit

Metacalcari con selce (CLF)

Pliensbachian p.p.-Toarcian p.p

Light brown-grey metacalcilutite in centimetre-thick layers (20 – 40 cm) and light brown or greenish metapelitic intercalations. Chert lists and nodules and local levels or lenses of metacalcarenite. Sedimentary facies: pelagic.

Outcrop located on the western slope of Monte San Giuliano along the local road from “Case Baroni” to the “Le Capanne”.



Decimetre-thick layers of grey metalimestone with centimetre to decimetre thick chert lists and/or nodules. Metalimestone show thin laminations mor developed close and around the chert nodules or lists.

MP13

43°46'19.57"N, 10°26'18.47"E



Very fine-grained metalimestone (calcilutite) with centimetre-thick chert lists. Presence of numerous dark calcite veins.



Foliation consists of very fine - grained recrystallized euhedral calcite with sparse quartz grains. Chert layers with fractures filled by quartz, calcite, and epidote.
scale bar: 1.0 mm