

**“Santa Maria del Giudice” Tectonic Unit**  
**Metacalcari ad Entrochi (ENT)**

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



The top of formation consists of decimetre thick and roughly stratified grey metalimestone, characterized by abundant fossiliferous content mainly represented by crinoid articles (entrochi) showing rounded shape (red circle in the detail photo).

**MP15B**

43°46'38.07"N, 10°26'17.42"E



3.6 cm

Massive fossiliferous metalimestone with centimetre-spaced fracture surfaces. Fossil content consisting mainly of articles of crinoids, clearly visible on the lower part of the sample. The protolith corresponds to biomicritic packstone.

Fine grained recrystallized calcite matrix with coarse grained (0.3 – 0.5 mm) calcite and dolomite clastic grains. Crinoid articles show rounded shapes with very fine-grained core and coarser rim.



scale bar: 1.2 mm