

9 Post - Messinian/Zanclean, Zanclean/Piacenzian and Piacenzian/Gelasian GSSPs Excursion

Excursion Leader: Antonio Caruso

Proposed Excursion Dates: 9-12 July 2023

Draft Itinerary: Palermo-Eraclea Minoa (AG), Capo Rossello- Scala dei Turchi (AG), Agrigento Valle dei Templi-Monte San Nicola (Gela)

Definitive cost per head: €400

Minimum number of participants:12

Maximum number of participants:25

Accommodation arrangements: Hotel

Proposer Contact Details:

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Description

Eraclea Minoa (Messinian-Zanclean GSSP)

The Eraclea Minoa section, located on the SW coast of Sicily is probably one of the most famous section for the study of the Messinian Salinity Crisis. It provides a complete sedimentary record from



the onset of the MSC up to the restoration of the normal marine conditions and contains the Messinian-Zanclean GSSP.

Capo Rossello (Scala dei Turchi and Zanclean/Piacenzian GSSP)

The Capo Rossello area represents one of the most beautiful and complete sedimentary successions of upper Messinian to lower Pleistocene. At Punta Piccola section the Zanclean/Piacenzian GSSP is present. Hilgen (1991a; 1991b) proposed an Astronomical Time Scale (ATS) for the whole lower-middle Pliocene.



