

Valerio AGNESI¹, Chiara MARTINELLO^{1*}, Grazia AZZARA¹,
Edoardo ROTIGLIANO⁴, Christian CONOSCENTI¹, Chiara CAPPADONIA¹

A geotourist route through the Geosites of Cinisi and Terrasini cliffs

SUPPLEMENTARY MATERIAL



Figure 1 - CT_01 (*Torre Mulinazzo peninsula*) and CT_02 (*calette*): cliffs carved into the Lower Pleistocene calcarenitic-sandy succession, with marine erosion platform on top. Credit: Marcello Consiglio.

¹ Dipartimento di Scienze della Terra e del Mare, Università degli studi di Palermo, Italia.

* Corresponding author: Chiara Martinello (chiara.martinello@unipa.it)

Paper published on the 25th anniversary of AIGeo, the Italian Association of Physical Geography and Geomorphology. GFDQ vol. 48, Guest Editors: Pappalardo M., Rotigliano E., Ferrando A.



Figure 2 - CT_02 (*calette*) with the cliffs carved into the Lower Pleistocene calcarenitic-sandy succession and the associated marine erosion platform.
Credit: Marcello Consiglio.



Figure 3 - General view of CT_01 (Torre Mulinazzo peninsula, in the upper part), CT_02 (*calette*), CT_03 (Magaggiari sandy beach) and the harbour of Terrasini. Credit: Marcello Consiglio.



Figure 4 - CT_03 (*Magaggiari* sandy beach, on the left), Terrasini and its harbour, and CT_04 (*La Praiola* sandy beach, on the right). Credit: Marcello Consiglio.



Figure 5 - Sea stacks near CT_04 (*La Praiola* sandy beach). Credit: Anna Vitale.



Figure 6 - CT_04 (*La Praiola* sandy beach, on the left), and CT_05 (sea stacks, on the right). Credit: Marcello Consiglio.



Figure 7 - CT_05 (sea stacks, on the left), CT_06 (coastal cliffs carved into the *Scaglia*, in the center), and CT_07 (*Grotta Perciata*, on the right). Credit: Marcello Consiglio.



Figure 8 - Detail of calcarenite layers at CT_07 (*Grotta Perciata*, on the left) and CT_08 (coastal cliffs carved into the *Scaglia*, on the right). Credit: Marcello Consiglio.



Figure 9 - Detail of *Scaglia* (lateral walls of the cave) and Pleistocene calcarenite layers (at the top of the cave) of CT_07 (*Grotta Perciata*). Credit: Chiara Martinello.



Figure 10 - CT_08 (coastal cliffs carved into the *Scaglia*). Credit: Marcello Consiglio.



Figure 11 - Detail of folded *Scaglia* at CT_08. Credit: Chiara Martinello.



Figure 12 - CT_09 (Pleistocene marine abrasion platform at *Torre Alba*) and CT_10 (cliffs carved into the *Scaglia*). Credit: Marcello Consiglio.



Figure 12 - Detail of CT_09 (Pleistocene marine abrasion platform at *Torre Alba*). Credit: Marcello Consiglio.



Figure 13 - Eastern side of *Cala Rossa* bay: CT_11 (irregular cliff carved into the *Scaglia*, on the left), CT_12 (angular unconformity between Pleistocene calcarenite and *Scaglia* layers, with rockfalls, on the right), and CT_13 (*Isolotto*, in the foreground). Credit: Marcello Consiglio.



Figure 13 - CT_14 (gravelly-pebbly pocket beach of *Cala Rossa*) and CT_15 (normal fault contact between the platform limestones of the *Capo Rama* Formation and the *Scaglia*), shown in the upper left image; general view of the western side of *Cala Rossa* Bay and CT_16 (cliffs carved in the platform limestones of the *Capo Rama* Formation with wave-cut notch), shown in the bottom right image. Credit: Marcello Consiglio.



Figure 14 - CT_17 (sub-vertical cliff carved into the platform limestones of *Capo Rama* Formation with a tidal notch at its base), CT_18 (*Cala Porro* in the center), and CT_19 (*Capo Rama* peninsula with the circular watchtower, on the right). Credit: Marcello Consiglio.



Figure 15 - Detail of CT_20 (Grotta dei Nassi), carved into the Capo Rama Formation. Credit: Marcello Consiglio.