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## 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.

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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.

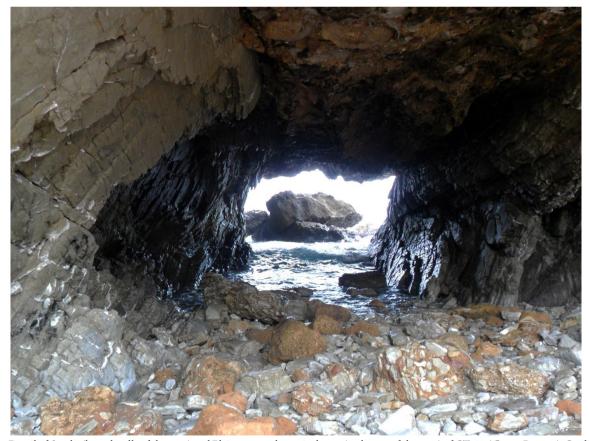


Figure 9 - Detail of *Scaglia* (lateral walls of the cave) and Pleistocene calcarenite layers (at the top of the cave) of CT\_07 (*Grotta Perciata*). Credit: Chiara Martinello.



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.

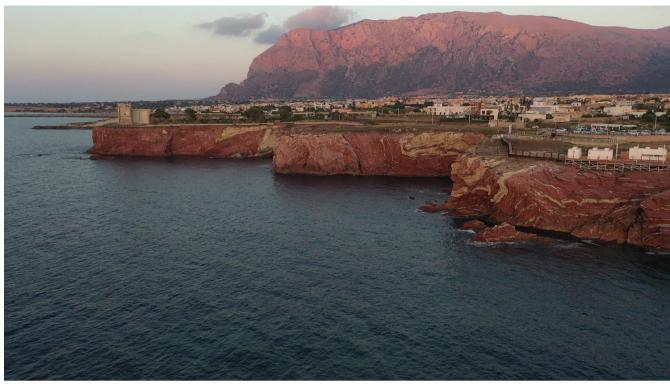


Figure 12 - CT\_09 (Pleistocene marine abrasion platform at *Torre Alba*) and CT\_10 (cliffs carved into the *Scaglia*). Credit: Marcello Consiglio.



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.

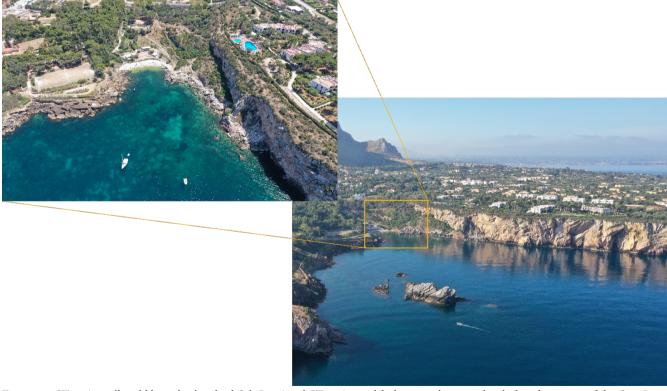


Figure 13 - CT\_14 (gravelly-pebbly pocket beach of *Cala Rossa*) and CT\_15 (normal fault contact between the platform limestones of the *Capo Rama* Formation and the *Scaglia*), shown in the upper left image; general view of the western side of *Cala Rossa* Bay and CT\_16 (cliffs carved in the platform limestones of the *Capo Rama* Formation with wave-cut notch), shown in the bottom right image. Credit: Marcello Consiglio.

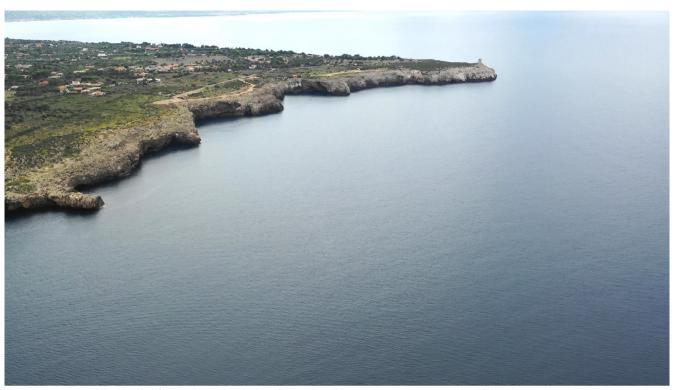


Figure 14 - CT\_17 (sub-vertical cliff carved into the platform limestones of *Capo Rama* Formation with a tidal notch at its base), CT\_18 (*Cala Porro* in the center), and CT\_19 (*Capo Rama* peninsula with the circular watchtower, on the right). Credit: Marcello Consiglio.



Figure 15 - Detail of CT\_20 (Grotta dei Nassi), carved into the Capo Rama Formation. Credit: Marcello Consiglio.