

to consider the sea-level signal of the 8.5-8.2 event as the beginning of the Middle Holocene, and not the somewhat later 8.2 cold spell maximum over Greenland, as is the current proposal. In that vein, the transgressive contact found at the base of the Rhine delta at Rotterdam is presented as a potential GSSP (8450 ± 44 cal BP).

Keywords: Transgressive surface, Transgressive Systems Tract, Sequence Stratigraphy, Chronostratigraphy, Holocene Sea-level Rise, ¹⁴C Dating, palaeogeography, Estuary, Delta, Sedimentology, GSSP.

Clastic cave sediments and speleogenesis of the Buraca Escura archaeological site (western-central Portugal)

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New geomorphological and structural cave survey, as well as sedimentological/stratigraphic analysis of clastic cave sediments and local post-Jurassic siliciclastic covers, was performed at Buraca Escura archaeological site (Poio Novo valley, Sicó Massif, western-central Portugal). An approach to provenance and endokarstic transport was attempted by examination of clastic cave sediments and comparison with new and published data on the siliciclastic regional covers. Speleogenesis framework, beginning during the Late Cretaceous-Miocene, is determined.

Keywords: Clastic cave sediments, Speleogenesis, Paragenesis, Alluviation, Middle and Upper Palaeolithic.

It's Time to Revitalize the Tertiary

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Tertiary, Paleogene, and Neogene are all useful terms. In the interest of practicality, all three should be available for formal stratigraphic usage.

Keywords: Tertiary, Quaternary, Paleogene, Neogene, stratigraphy.

Evaluating the concept of a global 'Last Glacial Maximum' (LGM): a terrestrial perspective

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