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Inventory of geomorphosites with educational purposes in the Province of Málaga (South of Spain).

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The geomorphological landscape, as it was defined by Reynard (2004) can be considered a portion of the geomorphological context that is viewed, perceived, (and sometimes ex- ploited) by Man and, when perceived by humans and characterised by certain attributes, it may be considered a wider geomorphosite (Reynard and Panizza, 2005) or a complex of geomorphosites inside of which single geomorphosites can be individuated. Moreover, single geomorphosites belong to a landscape system that is dynamic, and thus the comprehension of a geomorphosite mechanism requires good observations, measurements and quantifications of processes (Reynard 2004). Since 1990s, interest on geomorphosite studies has increased, especially, due to their educational.
The aim of this study is to present a complete inventory of the main geomorphosites that can be found in the Province of Málaga, with educational purposes. The Province of Málaga, located in the South of Spain, in the Mediterranean Coast but very close to the Atlantic Ocean, is characterised by a wide range of geomorphological landscape, with many different landforms and very dynamic land uses. The methodology follows that proposed by the Spanish Geological and Mining Institute (IGME, 2014). In total, more than 100-geomorphosites were recognised, inventoried and classified in order to achieve a better comprehension and improve the learning of high academic level students.

References

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