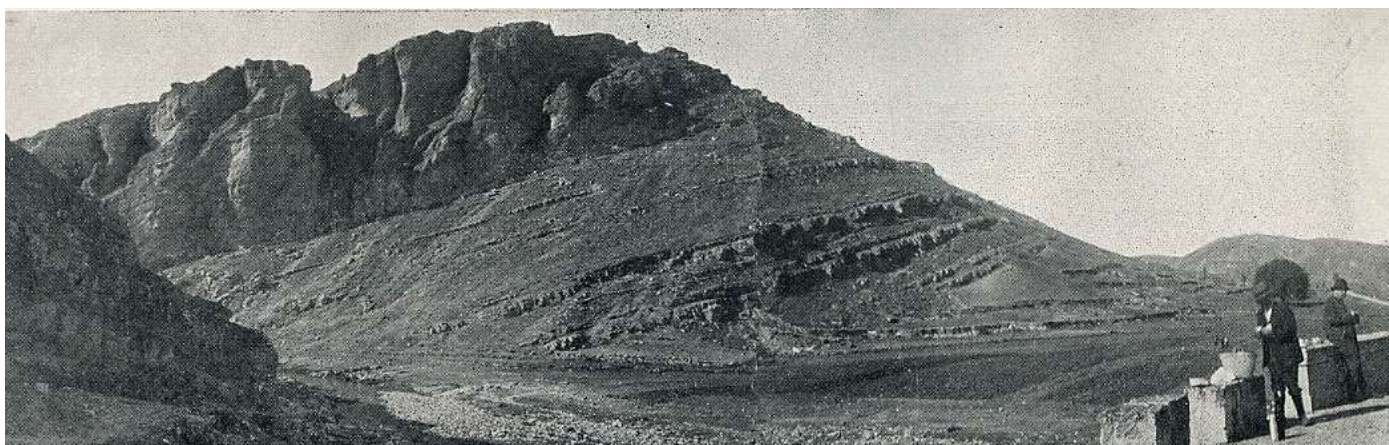




V CONGRESO DEL CRETÁCICO DE ESPAÑA

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UPPER CRETACEOUS GASTROPODS OF THE SIGÜENZA-JADRAQUE AREA (GUADALAJARA, SPAIN)

Miguel Moratilla-García ¹, Fernando García Joral ¹ and Manuel Segura ²

¹ Dpto. de Paleontología, Facultad de Ciencias Geológicas, Universidad Complutense de Madrid. 28040 Madrid, España - Spain.
el_moratilla@hotmail.com

² Grupo de Investigación IberCreta, Universidad de Alcalá de Henares. 28871 Alcalá de Henares, España - Spain.

Gastropods are frequent fossils in the carbonated facies above the Arenas de Utrillas Formation in the southeastern margin of the Spanish Central System. However, they have been poorly studied (cf. Carretero Moreno, 1982; Berrocal et al., 2013; Moratilla-García et al., 2013) and need to be reviewed. In this region, the carbonated successions begin with an ocher-white carbonate/dolomite interval with a thickness of 3 to 10 meters and a ferruginous crust to the top that belongs to the Arenas Calizas y Margas de Santa María de las Hoyas Fm. Above these materials there are 6 to 8 meters of nodular biomicrites, 25 meters of marls and another nodular limestone level, constituting the Calizas y Margas de Picofrentes Fm. Ammonites are present along the succession, dating them as belonging to the upper Cenomanian-lower Turonian (Segura & Wiedmann, 1982; Barroso-Barcenilla et al., 2009). Gastropods have been recorded in the Santa María de las Hoyas and Picofrentes formations. The following taxa have been identified: *Cimolithium* sp., *Cimolithium tenouklense*, *Drepanocheilus* sp., *Harpagodes* sp., *Pterodonta* aff. *gaultina*, *Tylostoma globosum*, *Tylostoma ovatum* and *Tylostoma torrubiae*. Some of these taxa have been recorded for the first time in this area, and the systematic of the rest has been updated here.

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