

***Jujubinus astraeiformis* nuova specie per il Pliocene italiano**

Mauro M. Brunetti & Giano Della Bella

Riassunto

Gli autori segnalano per il Pliocene inferiore-medio dell'Umbria una nuova specie di Trochidae, *Jujubinus astraeiformis* n. sp., caratterizzato da piccole dimensioni e da una forte carena noduloso-spinosa, questi caratteri lo differenziano nettamente dalle specie più vicine: *J. baudoni* (Monterosato, 1891 ex Martin H. m.s.) e *J. gravinae* (Monterosato, 1878) entrambi viventi nel Mediterraneo.

Abstract

A new gastropod, belonging to the family Trochidae, *Jujubinus astraeiformis* sp. nov., is described from the Pliocene silty-mud deposits of the Ficulle's quarry (Terni, Italy). The occurrence of several regional chrono-diagnostic molluscan species, such as *Thais hornesiana*, *Pelecypora gigas*, *Callista italica* and *Conus pyrula*, allow a late Zanclean-early Piacenzian age to be inferred. The new species bears all the characteristic features of the genus *Jujubinus*, however, a unique combination of size and sculpture, support its status as a distinct species. *J. astraeiformis* sp. nov. is somewhat similar to the Mediterraneans living *Jujubinus baudoni* (Monterosato, 1891 ex Martin H. m.s.) and *J. gravinae* (Monterosato, 1878), from which it differs mainly by having a smaller size, 9-10 spiny knots on the peripheral keel, four spirals cords on the last whorl, crossed by marked, lamellar growth lines. The associated molluscan assemblage is indicative of a shallow water (infralittoral) setting, with a strong input of shell material from nearby vegetated bottoms.

Parole chiave

Gastropoda, Trochidae, Pliocene, Umbria, Italy.