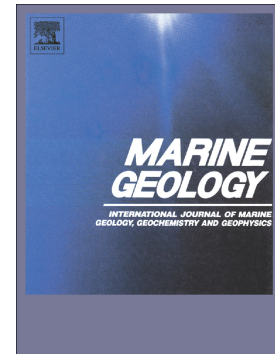


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HOLOCENE EVOLUTION OF THE DANUBE DELTA: AN INTEGRAL RECONSTRUCTION AND A REVISED CHRONOLOGY

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Abstract

The Danube delta is one of the few large deltas in the world the evolution of which has involved numerous and varied episodes within a complex framework of interactivity between river sediment supply, allochthonous sediments supplied by longshore currents, marine dispersing forces, vertical movements (neotectonics, sediment compaction) and sea level. The resulting complex morphology comprises diversified landscapes varying from labyrinthic net of channels and lakes (fluvial delta) to massive tracts of monotonous reed marshes, large lagoons divided by barriers, or beach-ridge plains accommodating large transgressive dunefields (maritime delta). While previous studies have focused on various sectors of the Danube delta, the current paper

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