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Impact of dams and climate on the evolution of the sediment loads to the sea by the Mejerda River (Golf of Tunis) using a paleo-hydrological approach

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HIGHLIGHTS

- Receding coastlines can have significant human, ecological and economic impacts.
- Sedimentary layers corresponding to successive deposits were related to flood events to trace the history of the sedimentary contributions to the Medjerda River.
- Use of stratigraphical analysis techniques and dating of deposits (^{137}Cs , ^{210}Pb , geochemistry) to estimate the flood events succession.

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