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Tracing organic matter sources in a tropical lagoon of the Caribbean Sea

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Abstract

The natural protected lagoon of Guanaroca, located between Cienfuegos Bay and the Arima River, Cuba, has been heavily impacted by human-induced environmental changes over the past century. Sources of organic matter in the Guanaroca lagoon and concentrations of radioisotopes (²¹⁰Pb, ²²⁶Ra, ¹³⁷Cs and ^{239,240}Pu), as tracers of anthropogenic impacts, were

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