Accepted Manuscript

Geochemical records in sediments of a tropical estuary (Southeastern coast of Brazil)

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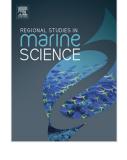
PII: S2352-4855(16)30031-7

DOI: http://dx.doi.org/10.1016/j.rsma.2016.03.008

Reference: RSMA 109

To appear in: Regional Studies in Marine Science

Received date: 1 October 2015 Revised date: 7 March 2016 Accepted date: 12 March 2016



Please cite this article as: Costa, E.S., Grilo, C.F., Wolff, G.A., Thompson, A., Figueira, R.C.L., Sá, F., Neto, R.R., Geochemical records in sediments of a tropical estuary (Southeastern coast of Brazil). *Regional Studies in Marine Science* (2016), http://dx.doi.org/10.1016/j.rsma.2016.03.008

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HIGHLIGHTS

- Trace elements and hydrocarbons in the estuary showed no indication of direct anthropogenic input.
- Trace elements are mainly derived from terrigenous sources.
- High arsenic levels are naturally derived from Barreiras Group formation.
- Land uses changes were the main reason for metal and arsenic enrichment.

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