

***Interactive comment on “Quantification of octacalcium phosphate, authigenic apatite and detrital apatite in coastal sediments using differential dissolution and standard addition” by J. F. Oxmann and L. Schwendenmann***

**J.E.E. van Beusekom (Referee)**

justus.van.beusekom@hzg.de

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Quantification of octacalcium phosphate, authigenic apatite and detrital apatite in coastal sediments using differential dissolution and standard addition by J. F. Oxmann and L. Schwendenmann.

This article describes a new technique to quantify different forms of P containing carbonates (OCP, CFAP FAP) in coastal sediments. As such it touches upon a major issue in coastal sediments regarding the transformation of P to more stable forms in the sed-

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iment. OCP turns out to be a possible precursor of CFAP. The paper is well written. The scope of the peer is clearly outlined, the techniques are del described and the conclusions are sound. I suggest to publish the paper as it is. Justus van Beusekom

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