Interactive comment on “On the differences between two semi-empirical sea-level models for the last two millennia” by M. Vermeer et al.

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Received and published: 10 October 2012

Dear Martin,

thank you for submitting to CPD.

As you will note, the two reviewers have submitted their comments. One of the reviewers recommends major changes, the other recommends reject. In addition there are two comments, both of which are substantive and bring into question the validity of the method.

I am aware of previous comments and responses on the subject of uplift effects on the extended sea-level record of Kemp et al in PNAS and so feel that the second comment could be dealt with satisfactorily with some added discussion about this uncertainty.

However, in the light of the two negative reviews and one comment which all require new analyses and point to fundamental flaws in the methodology of the current paper, I regret to inform you that my conclusion is to support rejection. I strongly dissuade the authors from submitting responses and a revised version.

Although the outcome here has been negative, I hope that you will consider submitting other work in future.

Best regards,

Mark

Interactive comment on Clim. Past Discuss., 8, 3551, 2012.