

Interactive comment on “Parameter uncertainty and sensitivity analysis in sediment flux calculation” by B. Cheviron et al.

Anonymous Referee #2

Received and published: 12 July 2011

This is an interesting paper that looks at uncertainty in the estimation of suspended sediment loads from water discharge measurements. I am unable to provide an ‘expert’ opinion on this paper – especially on the technical aspects, however I shall comment on the context and overall findings.

I felt it was a largely well constructed and written paper – easy to follow and (technical aspects aside) easy to understand. It is an interesting question as to how regular we need to sample stream sediments in order to generate reasonable estimates of suspended sediment and this paper provides a useful methodology for doing so. Suitable length, figures were all well labelled and easy to follow. From a non-experts view this is a fine publication and worth publishing.

C2722

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 8, 1469, 2011.