Interactive comment on “Technical Note: Alternative in-stream denitrification equation for the INCA-N model” by J. R. Etheridge et al.

A. Butturini (Editor)
abutturini@ub.edu

Received and published: 23 January 2014

Dear authors,

Reviewers provided very interesting and helpful comments. I really appreciate their effort and contribution. Both reviewers consider the manuscript a valuable contribution for HESS readers, especially for those that use INCA model. Their suggestions will strongly help you to improve the manuscript. I fully agree with reviewers on the need to explain better the new approach with respect to the original one. Additionally, reviewer#1 suggests paying more attention on the uncertainty associated to stream bottom area estimation and, more important, he/she suggests performing a model validation with a different data set. I strongly encourage the authors to incorporating their comment in your revised text.

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 10, 14557, 2013.