

Interactive comment on “Assessment of the effectiveness of Payment for Ecosystem Services (PES) in the delivery of desired Ecosystem Services in Sasumua catchment, Kenya” by Charles Nduhiu et al.

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Thanks for the specific comments. I have addressed most of these comments, See attached.

About Rainfall station. This is an existing weather station located in Sasumua catchment that incorporates a standard rain gauge and largely used in the studies carried out in Sasumua watershed. PES program is being implemented in the whole watershed. The study site is just a small area selected as a representative sub-watershed to study what is happening under the PES scheme.

Please if you don't mind you can expound on this comment: "The use and importance of SWAT, a semi-distributed model, is diminished by a lot of generalizations and averaging"

Because of the shortcomings on data availability and short duration of the observed data, note I have included a section on "areas of further research" in the attached – revised manuscript.

Regards

Please also note the supplement to this comment:

<http://www.hydrol-earth-syst-sci-discuss.net/hess-2016-541/hess-2016-541-AC2-supplement.pdf>

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., doi:10.5194/hess-2016-541, 2016.

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Discussion paper

