

Interactive comment on “Fluorescent particle tracers for surface flow measurements: a proof of in a semi-natural hillslope” by F. Tauro et al.

Anonymous Referee #3

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I have read the manuscript and understand that the authors aim to present a tracer technique to measure overland flow velocity. We have just finalized a project where we needed the overland flow velocity to use in the analytical part of mathematics. However, due to the absence of a practical method to measure the overland flow velocity, we changed the analytical formulation and skipped the overland flow measurement. Therefore, it is really important to know the overland flow velocity in the sediment transport modelling.

My suggestion is that the manuscript can be published with no further comments as it has already been well documented. Only following two points can be corrected:

1. Page 4470 Line 24: 40 m² NOT 40 m³

C2005

2. Vertical axis in Fig. A2 should all be titled.

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 9, 4465, 2012.