

Interactive comment on “Comparison of different methods for the in situ measurement of forest litter moisture content” by C. Schunk et al.

Anonymous Referee #2

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Line 4 pag 3734 : The comprehensive review didn't find a paper specifically designing a new TDR probe for forest litter moisture content. It is: Canone et al.(2009) A new coaxial Time Domain Reflectometry probe for water content measurement in forest floor litter. Vadose Zone Journal.

Line 5 pag 3739 : “Dielectric number” is better replaced by permittivity.

Line 15 pag 3739 : The fact that “FD is more sensitive than TDR to small water content variations” has to be supported with references.

Line 13 pag 3740 : What shape and length had the TDR probe?

Line 28 pag 3740 : Some description is necessary about the “duff moisture meter”

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(Robichaud and Bilskie, 2004).

In fig.4 the timescale is too much compressed to be able to compare points and lines.

In the Conclusions it should be stressed the worst behavior of the resistance sensor, if compared to the three others (see figure 2).

Interactive comment on Nat. Hazards Earth Syst. Sci. Discuss., 3, 3733, 2015.