

Interactive comment on “Aggregate breakdown and surface seal development influenced by rain intensity, slope gradient and soil particle size” by S. Arjmand Sajjadi and M. Mahmoodabadi

Anonymous Referee #2

Received and published: 27 January 2015

The paper is an important contribution for the study of the relationships among many variables related to soil erosion.

The aggregate stability is considered the first step of the soil movement, but the nature of the soil and the kind of aggregation is important. The authors do an excellent practical work to take into account all these variables. Another thing is the position of this soil in the landscape, and they try to represent in laboratory some natural parameters as the rainfall and slope.

The references used are very suitable, and the methodology and results are well expressed.

C1524

In my opinion is a good work.

The results can be compared with other kind of soils and places with the same problems and different land uses.

Interactive comment on Solid Earth Discuss., 6, 3303, 2014.

C1525