

Interactive comment on “Simulating Carbon Sequestration using Cellular Automata and land use assessment; Case of: Karaj City, Iran” by Ali Khatibi et al.

Anonymous Referee #2

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Although the topic of this manuscript may be of interest to Solid Earth, the current manuscript needs a lot of work before it can be considered for publication. My most pressing issues are that the current manuscript does not have a clearly formulated objective or goal, and the discussion of the results is completely lacking. This is especially important when considering the representativeness of the measurements, which are determined on a local scale, and then averaged and upscaled per hectare for subsequent use in a model. Also the broader implications of this localized study are not made clear. Further and more specific comments in the attached pdf.

Please also note the supplement to this comment:

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<http://www.solid-earth-discuss.net/se-2017-20/se-2017-20-RC2-supplement.pdf>

Interactive comment on Solid Earth Discuss., doi:10.5194/se-2017-20, 2017.

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