

Interactive comment on “Should oasisification be ignored when examining desertification in Northwest China?” by Dongwei Gui et al.

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Received and published: 1 September 2017

We appreciate reviewer’s comment. Here we answer reviewer questions as follows. Actually, in our manuscript, we want express a point: why the oasisification shouldn’t be ignored in NW China. After review the research situation on the oasisification, we set three layers or three parts in logic in order to answer this question: firstly we compare the background of desertification and oasisification happening; secondly, we introduced the importance of oasisification research; lastly, we provided the research direction of oasisification. These three parts consitute the whole manuscript. Therefore, this manuscript is more of an opinion paper than a review paper, this is why we select it as Short communication type. a) The reviewer think the basic scientific question in the manuscript was "how the relation between oasisification and desertification processes happen", it is

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partly right, because of it only appeared in our first part or layer (subsection 2), and we already used the logic map (fig.2) to explain the process of desertification and oasisification in different area, as to the mechanisms of the oasisification-desertification processes including more detail information and we think it can be found in many papers and unsuitable repeat again. b) In subsection 2.1 reviewer think we should provide more detail information about soil, vegetation and so on in the desertification process, we think in this comment or opinion paper, it is unsuitable to list such case study or detail information. But we will present more detail research information in the future research. c) In subsection 2.2 and conclusion, reviewer think " it does not clear the anthropogenic pressure contribution in the oasisification or desertification process", actually we express it in the subsection 3 (the second layer/part),we listed the three stages (page 8, line 9). d) Reviewer think figure 2 and figure 3 has low information. Actually, the figure 2 is the essence and the most important part in this manuscript, it reflects the logic of desertification and oasisification process. And fig.3 is just show readers how the situation of oasisification in NW China. Since we set the paper is comment or opinion type, so we just provide more simple and logic map rather than specific data map. e) The subsection 4 is our third layer or third part, it just simple introduced how to research oasisification in the future, 4.2 is a concept model so we provide more detail information. Reviewer hope we can provide more detail information like this, but just we mentioned as above, as one short comments paper, we only select important part to list detail information. f & g) we will carefully think about how to explain accurately.

Interactive comment on Solid Earth Discuss., <https://doi.org/10.5194/se-2017-59>, 2017.

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