Interactive comment on "Morphology of an arid landscape utilising synthetic-aperture radar (SAR) and differential interferometric SAR (DInSAR), southern Riyadh, Central Arabia" *by* Mohamed Daoudi et al.

Mohamed Daoudi et al.

mdaoudi@kau.edu.sa

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Dear Associate Editor

First of all, we would like to thank the second reviewer for considering revision, and for his/her valuable comments that enhanced the manuscript after revision. We noticed smiliarty of his/her revision with the first reviewer regarding the structures of the manuscript, which will be reorganized and mandated as suggested. We also put the statement of knowledge (sebsection 3.1) in the section of study area, which was pro-

posed by the first reviewer. Now the entire section (study area) would represent statement of knowledge. We have also put what is this study is about, at the beginning of the manuscript as suggested by the second reviewer. Figure 3 was removed from its place and put in the results section. Regarding the results of the topographic profiles (Fig. 8 in the submitted manuscript), this results are new data but because other people mentioned this difference in altitude about 500 m, and we found it 600 m, however we mentioned the previous work studies. Regarding the capturing of the old drainage system, two references have mentioned this before, and will be shown in the revised manuscript, but this study shows different capturing direction, however, we mentioned the previous work studies. We have also clarified all misunderstanding statements, mentioned by the reviewer in the third section of the submitted manuscript. It will be the fourth one after adding a new section for study area. The reactivation statement has caused misunderstanding, therefore, it will be clarified and restated in the revised manuscript, at the end of section 4 (the discussion). The section of discussion has been totally revised to be in accordance with previous sections, also, many unrelated references were removed.

Regards,

Interactive comment on Geosci. Instrum. Method. Data Syst. Discuss., https://doi.org/10.5194/gi-2020-32, 2020.