

Interactive comment on “Consideration of NDVI Thematic Changes on Density Analysis and Floristic Composition of Wadi Yalamlam, Saudi Arabia” by Amal Y. Aldhebiani et al.

Anonymous Referee #3

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The research article “ Consideration of NDVI Thematic Changes on Density Analysis and Floristic Composition of Wadi Yalamlam, Saudi Arabia” is with a great value especially in arid environment, the idea is motivating and fits to the scope of the journal. This kind of research is underworked in the region. The proposal in the current format is acceptable, however, further improvements are favored to enrich the study research:

1. A hint regarding the use of remote sensing data shall be incorporated in the abstract
2. Kindly use different keywords different than the title
3. Nothing in the introduction section include any remote sensing data use
4. Why exactly the authors use only Shannon and Simpson indices only, please support your selection.
5. Why author uses Landsat-8 with 30-meter spatial resolution in presences of for example; sentinel 2

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with 10 to 20-meter resolution? And Why only 4 years? 6. Line 38 instead of the word “species” you may use “plant diversity”. The original phrase is [Saudi Arabia has three categories of species:] becomes [Saudi Arabia has three categories of plant diversity].

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<https://doi.org/10.5194/gi-2018-30>, 2018.

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