Comment on egusphere-2022-191
Anonymous Referee #2

Referee comment on "Contradictory signal in future surface water availability in Austria: increase on average vs. higher probability of droughts" by Klaus Haslinger et al., EGU sphere, https://doi.org/10.5194/egusphere-2022-191-RC2, 2022

Major revisions are anticipated before the manuscript is considered for publication in the journal NHESS:

- This paper investigates future changes of surface water availability in Austria. Usually, researchers may use the previous observed data to verify the mathematical model, and then apply the model to deduce the trend in the future. Nevertheless, I am sorry it is difficult for me to find the evidences to prove the result is reliable.
- No quantitative result is found whether in the parts Abstract or Conclusions.
- The parts “2 Data” and “3 methods” may be merged.
- Description of the method is too tedious. The part “3 methods” may be greatly simplified. Many discussions, e.g., lines 102-106 and lines 121-130, may be moved to the part "Introduction" or "Discussion".
- Language errors or problems exist through the manuscript. Too many explanations included in the brackets, e.g., lines 269-274, make the paper unsmooth. Some long sentence, e.g., lines 63-65, is not readable. The first of the word, Where, in line 118, may be lowercase.
- Some tables, e.g., Table 2 in page 9, are not easy to understand.