

Anonymous Referee #2

I would like to thank the reviewers for their suggestions and comments.
Following the suggestions, I included improvements in the manuscript.
Below, point-by-point responses to the reviewer's comments on the manuscript.

1. P2, L4, please give the full name of AHD, so do any other acronyms when they first turn up, e.g. WLC. Besides, what's the difference of AHD and AHP in this manuscript?

Full names of AHP and WLC has been added (P1L11-12, P8L12)

2. P3,L20, "methodics" -> "methods"

Thank you for this remark I have corrected the mistake (P2L21).

3. P4, L6, "on surface -> "on the surface"

Thank you for this remark I have corrected the mistake (P3L3)

4. P4,L 22, "characteristic"-> "characteristics"

Thank you for this remark I have corrected the mistake (P3L20).

5. P6,L22, " Ultimately, faults and cumulation of edges were selected." which means these factors are the most important ones?, can authors give more explanations?

Additional explanation has been added to the text (P5 L6-8).

*6. P8, L10, " For above defined weights the consistency ratio was $CI= 0.06$." In this sentence, please make sure the correctness of "consistency ratio" and "CI"
How can you calculate the value with equation (1).
As for Table 4, I'm not sure the correlation between eigenvector and weight, and the calculation procedure.*

I have checked all calculation. Maximum eigenvalue of preference matrix (λ_{max}) were 4.19. The number of variables (n) 4, Finally the consistency index is 0.06.

7. P11,Ls22-21 " The analyses performed in the study area revealed that quantitative factors were most important." should be "qualitative factors"

The analyses performed in the study area revealed that qualitative factors were the most important
The highest weights were assigned for qualitative factors: fault and cumulation of the panel edges.
Thank you for this remark, qualitative with quantitative factors has been mistaken. In fact qualitative factors were the most significant. Quantitative has been changed into qualitative (P9L5)..

8. Please indicate each table in main text, where only Table 1 and table 3 are indicated.

Tables has been indicated as follows

Table 2 P5L6

Table 4 P6L8

Table 5 P8L20