Review of: "Spatial Analysis of Soil Fertility Using Geostatistical Techniques And Artificial Neural Networks"

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Potential competing interests: No potential competing interests to declare.

The work done is a beautiful work. I congratulate the colleagues who did the work. As a method in the study, methods such as the Standard Scoring Method, Analytical Hierarchy Process, and Artificial Neural Networks could be used together as a different approach to determining soil fertility classes.

Introduction

More literature on soil fertility could be added.

More studies on Artificial Neural Networks can be added to the literature.

Working area

Coordinated information on the Working Area can be given.

Soil Sampling

Why was the study area of 6.15 ha chosen? The work area could have been larger.

The number of soil samples could have been increased in the study area.

RESULTS AND DISCUSSION

Supporting literature can be given with studies on the interpolation of soil properties.

The coefficient of variation can be mentioned in Table 1. It can be explained by comparing the five efficiency classes in Table 4 with the values in the range 0-1 in Figure 7. The ranges of the classes can be specified.

For example. 1st Class. Like in the range of 0.8-1.0

CONCLUSIONS

The conclusion part can be detailed.