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 scientific objective of this article is relevant. Data processing techniques are relevant and modern. However, the work has significant weaknesses.

The number of sampling points is low compared to statistical requirements. Thus, the number of points is insufficient to carry out a reliable variogram calculation and therefore the adjustment of a function for the kriging calculation does not, therefore, make much sense.

More fundamentally, the surface covered is small and given its position, this surface does not allow the development of spatial variability having meaning at the pedological level.

The parameters measured and used as a basis for the various calculations are basic, very classic agronomic parameters. The interest of this work lies in the processing of data which is relevant. The writing presents significant weaknesses in terms of rigor and structure.