

meta-estimator, AdaBoost and XGBOutputs, was well done with an accuracy of 98%, 84%, and 80%, respectively. Differences in the soil damage data properties can explain differences in the soil damage data properties for massive datasets. It is possible to use prediction maps to identify prospective erosion hotspots, which is helpful when making management decisions. However, certain drawbacks exist, such as the need for a larger sample size. Consequently, adding remotely sensed indices to soil characteristics had little impact on future findings.

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