

Review of: "New Method to Identify Potential Illegal Water Use Location by Using Remote Sensing and Neural Networks in Laguna de Aculeo, Chile"

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Potential competing interests: No potential competing interests to declare.

The authors have addressed a potential problem domain of identifying illegal water usage locations by exploiting remote sensing data. But the employed methodology, which uses clustering methods, needs to be described in detail in Section 2 as a separate sub-section, preferably to be given with section numbering as section 2.2.

Further, the title of the paper highlights the usage of neural networks in the proposed methodology, whose exact purpose and usage is missing in the article. So, the title may be tuned to the applied methodology.

Figure 4's quality needs to be improved for better visibility.

Further, the applied clustering methods may be thoroughly evaluated to check their efficacy on the applied problem through standard evaluation metrics in the context of clustering algorithms.

The simulation results section requires more test results on different performance metrics to validate the claim. A comparative result with other state-of-the-art approaches is more desirable.