

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 article entitled "New Method to Identify Potential Illegal Water Use Location by Using Remote Sensing and Neural Networks in Laguna de Aculeo, Chile" presents an innovative approach to identifying potential illegal water use in the region of Laguna de Aculeo in Chile. The authors propose the use of remote sensing and neural networks to detect changes in water use patterns and identify areas where water is being used illegally. The article provides a detailed explanation of the methodology used, which involves analyzing satellite images to detect changes in vegetation and land use patterns over time. The authors then use a neural network to classify areas as either legal or illegal water use, based on the detected changes. The results of the study are presented in the form of maps, which show the potential locations of illegal water use in the region. Overall, the article presents a promising new approach to identifying potential illegal water use, which could have important implications for water management in Chile and other regions facing similar challenges. The use of remote sensing and neural networks could provide a more efficient and effective way to monitor water use and help to reduce the impact of illegal practices on water resources.