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 study could incorporate data on local water permits and allocations. Cross-referencing the observed healthy vegetation with legally sanctioned water consumption would help pinpoint discrepancies more accurately, distinguishing between legal and illegal activities.

Including socioeconomic information, such as property ownership, land use, or household income, could add depth to the analysis. It might reveal patterns of illegal water usage linked to specific demographics or economic activities, helping policymakers target interventions more effectively.