Review of: "Flood Prediction Using Artificial Neural Networks: A Case Study in Temerloh, Pahang"

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Potential competing interests: No potential competing interests to declare.

The research work emphasises machine learning-based flood detection and a dashboard for evaluating the situation on the ground. This is relevant and contributing work towards flood mitigation. Some of the statements are repeated in each section, mostly on the basic definition and impact of floods. The literature review is good, but much more latest literature on **flood monitoring and early warning systems**suggests other forms of input data could be helpful. Why was only the ANN methodology used instead of other ML methods? Requires justification. In the correlation analysis, distinction of permanent water and flooded areas or percentages would give more detailed insight. Along with the statistics provided, the overall accuracy and kappa coefficient can be listed, if possible. Overall, well-structured work presented.