

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.

This review focuses on the merit of the paper, how the study questions were selected, knowledge gap(s) addressed, and approach to resolving the study questions. This paper has deficiencies on these fundamental issues. To effectively predict floods for preparation and mitigation, one would need parameters that could be measured BEFORE the onset of the flood (e.g., weather factors leading to the flooding), not DURING the flood (such as flow and water level). The finding of significant correlations between flooding and water level/flow would not help, and it is doubtful that these parameters are independent from each other. It is also not clear why machine learning and artificial neural networks are needed here.