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 research offers a detailed investigation of flood prediction using machine learning techniques, notably artificial neural networks (ANN), with a focus on the Temerloh area of Pahang, Malaysia.
The abstract must be updated to be more succinct, especially in the background and justification sections.
While the ANN model produces promising results, the study might benefit from a comparison with other machine learning models (e.g., SVM, logistic regression, random forest) to contextualize the ANN model's performance within the larger range of existing approaches. Even if the others did not utilize other models, their methods should justify the necessity of ANN above others.

Furthermore, the ANN model is not defined in depth. How big is the input? What are its dimensions? How many layers does the ANN model contain? What is the concealed size for each layer? An image illustrating the model's construction is desirable.
The author should include extensive information on the variables from the literature review. Only four variables seem insufficient. The author may offer a table for the feature selection section with the following headers: variable, description, and reference. The limitations of the model in this research are also discussed in the conclusion.