

Interactive comment on “Development of Asia Pacific Weather Statistics (APWS) dataset for use in Soil and Water Assessment Tool (SWAT) simulation” by Uttam Ghimire et al.

Anonymous Referee #2

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The manuscript is logically structured, and written very well with adequate contextualization, clarity in objectives, description of methodology and discussion of results. Authors have put huge efforts to address the needs of such ready-to-use database and to develop a web-based platform to disseminate the dataset. However, they have simply used available APHRODITE and CFSR reanalysis products to calculate the statistics, and named the product with data from two sources as the new dataset. Authors may consider clarifying whether it's good enough to consider this as new dataset. Furthermore, evaluation by comparing performance between APHRODITE and CFSR may not be convincing enough unless validated with observe datasets at several ground stations. Furthermore, it would be good to provide Author's view/recommendation on

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the size of the basins that the data can be applied with reasonably good accuracy, and other considerations and/or limitations that the potential user should be aware of while using the dataset.

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