

***Interactive comment on “Comparison of predictions of rainfall-runoff models for changes in rainfall in the Murray-Darling Basin” by J. M. Whyte et al.***

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Both referees have recommended rejection, in particular noting “this paper does not provide any new insights into rainfall-runoff model behaviour, nor does it provide any additional insights into the response of catchments to a change in rainfall”. The authors in their responses discuss the scientific relevance of a comparison of conceptual and time series models and point to the novelty of the application of TARX among a range of points. However, although I agree that the intercomparison of the models has some distinct worth, this study does not engage adequately with the hydrological literature,

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it does not provide evidence of the significance of using these models e.g. in climate impact modelling and unfortunately does read like a preliminary supporting report to a hydrological scientific study.

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