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HESSD

Interactive comment

Interactive comment on "Minimum forest cover for sustainable water flow regulation in a watershed under rapid expansion of oil palm and rubber plantations" by Suria Tarigan et al.

Suria Tarigan et al.

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The accuracy of the model has been stated in the manuscript. We use NSE to denote the accuracy of the model. The model gave satisfactory performance with the NSE values of 0.88 and 0.86 for calibration and 0.85 and 0.84 for validation in BH and MT watersheds respectively.

Concerning comment on lowflow, the BFI value already describes the low flow. If BFI value is small then baseflow during dry season (low flow) is also low.

We are thankful for the suggestion to improve Figures and writing style.

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Discussion paper



Interactive comment on Hydrol. Earth Syst. Sci. Discuss., https://doi.org/10.5194/hess-2017-116, 2017.

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