

Interactive comment on “Investigation of hydrological time series using copulas for detecting catchment characteristics and anthropogenic impacts” by T. Sugimoto et al.

T. Sugimoto et al.

takayuki.sugimoto@iws.uni-stuttgart.de

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<anonymous referee#1's comment> Figure 6: Shouldn't the horizontal axis be cast in logarithms?

<Author's Response> For the figure 6 (figure6 old), the same result was plotted on the graph with log-scaled x-coordinate (figure6 new). The correlation and regression line were also calculated based on the log-scaled catchment area. ($x' = \log_{10}x$).

Now, it can be more clearly seen that there are linear relationships between area and asymmetry measures (A_{2min} , L_{2min}). Thank you very much for pointing out this.

C4842

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 12, 9157, 2015.

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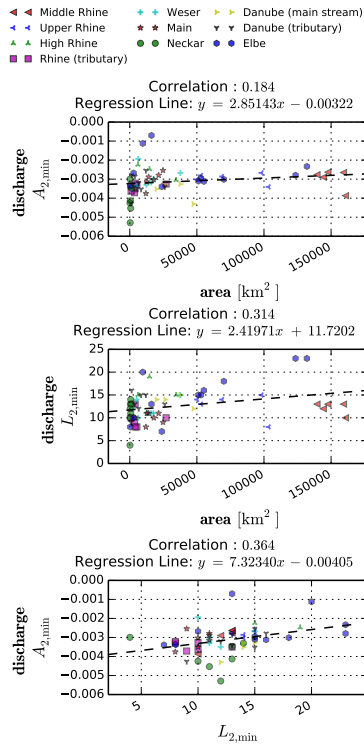


Fig. 1. figure6 old

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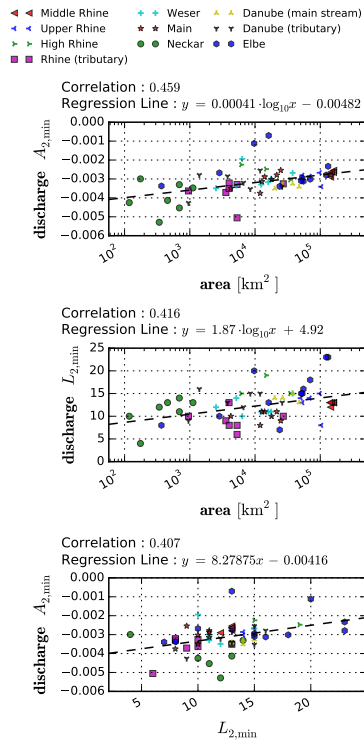


Fig. 2. figure6 new

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