

Interactive comment on “A class of probability distributions for application to non-negative annual maxima” by Earl Bardsley

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Dear Earl,

That's fine. I'm looking forward to a glass of wine ;-)

Concerning the H-distribution, even if I did not check carefully, it looks like the three-parameter Inverse Weibull mentioned e.g. here

Dragan Jukic D, Markovic D (2014) Total Least Squares Fitting the Three-Parameter Inverse Weibull Density, *European Journal of Pure and Applied Mathematics*, 7(3), 2014, 230-245 (<http://ejpam.com/index.php/ejpam/article/view/2114>)

The parameterization is different from yours, but it has a location parameter, which

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seems to be the key additional parameter of your formulation. So, after reparameterization, they could match, I think. Anyway, this is only a very minor remark.

Sincerely,

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Interactive comment on Hydrol. Earth Syst. Sci. Discuss., <https://doi.org/10.5194/hess-2017-198>, 2017.

C2