

Interactive comment on “Year-to-year correlation, record length, and overconfidence in wind resource assessment” by Nicola Bodini et al.

Anonymous Referee #1

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There are minor uncertainties regarding the description of the stations selection process.

In particular, when Figs 1 and 2 are compared, it seems that there are a number of stations which exhibit a capacity factor of over 0.4 during 62 years, but have been excluded due to having a capacity factor of 0.2 or less during the last 20 years. In addition, four of them also show very low variability of the order of 0.1. Is the long-term stilling trend really so strong at those stations, and are there any indication why?

Second, it is stated in P3L55 that "the cut-off also reduced the trend observed in Fig. 1 ($R^2=0.11$)". The value of 0.11 indicates large scatter, but in the figure the filled markers seem rather organized.

And lastly, it might be better to replace circles in Fig. 3 with squares or similar, to clearly

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distinguish the filling criterium from the one used in Fig. 1. There the filling corresponds to a threshold in the capacity, while here the threshold refers to the trend.

Thank you!

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