Interactive comment on “Classification procedures in the context of PUB: ways forward?”
by R. T. Clarke

Anonymous Referee #2

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This is generally an interesting paper. How to select parameters for regionalization studies is a major issue. There are a few issues though:

[1] It is not really an opinion paper, but more a scientific briefing. As such it could be OK, but as opinion paper it does not seem appropriate.

[2] As reviewer 1 correctly noted, there is a significant lack of recent references. Much work has been done over the last 10 year, and at least some of it needs to be cited here.

I would suggest one of two pathways. Either, take out much of the technical detail and write an actual opinion paper (though with at least some recent literature). Or, make this a proper scientific briefing in which the suggested approach is more extensively worked out. For example discuss the impact of correlation, choice of distance measure, impact of uncertainty etc.

At the moment the paper is somewhere in between opinion paper and scientific briefing and thus falls short of being either one.

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 8, 855, 2011.