

Nonlin. Processes Geophys. Discuss., referee comment RC2
<https://doi.org/10.5194/npg-2022-10-RC2>, 2022
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Comment on npg-2022-10

Anonymous Referee #2

Referee comment on "Using a hybrid optimal interpolation–ensemble Kalman filter for the Canadian Precipitation Analysis" by Dikraa Khedhaouria et al., Nonlin. Processes Geophys. Discuss., <https://doi.org/10.5194/npg-2022-10-RC2>, 2022

First, I must apologise for the delay for submitting this review, I have prioritized my own work lately over the rest.

Second, I must say that the paper is very well written and I had a great time reading it. Nonetheless, I would recommend to reconsider after minor revisions. In my opinion the authors did not emphasize enough the fact that the hybrid outperforms not only the full static case, but also the full dynamic case. They will find attached a pdf with my comments on the paper.

Please also note the supplement to this comment:

<https://npg.copernicus.org/preprints/npg-2022-10/npg-2022-10-RC2-supplement.pdf>