

## ***Interactive comment on “Improving sub-seasonal forecast skill of meteorological drought: a weather pattern approach” by Doug Richardson et al.***

**Doug Richardson et al.**

doug.richardson@csiro.au

Received and published: 23 October 2019

### **Response to RC2**

**Referee:** Dear authors,

I read your work integrating weather patterns in the process of generating sub-seasonal forecasts of meteorological drought.

A graphical abstract would help in understanding the methodology.

The presented data and analyses are a good contribution and I have some minor requests and suggestions in the attached supplement.

C1

From my point of view it would be desirable to present the results also in form of spatial maps and the addition of other lead times might suit to better identify the potential for end users.

I also ask you to clearly state all along the manuscript that only meteorological drought is evaluated. From section 3.4 you generalize to "drought" in many occasions.

**Response:** We thank the referee for their review of our manuscript. We have responded to the suggested changes by replying to their comments on the supplement (our RC2 response). For some material, we ask the reader to refer to our RC1 response, which contains new text for the results section and the updated figures.

Please also note the supplement to this comment:

<https://www.nat-hazards-earth-syst-sci-discuss.net/nhess-2019-221/nhess-2019-221-AC2-supplement.pdf>

---

Interactive comment on Nat. Hazards Earth Syst. Sci. Discuss., <https://doi.org/10.5194/nhess-2019-221>, 2019.

C2