



Interactive comment on “Mapping the climate: guidance on appropriate techniques to map climate variables and their uncertainty” by N. R. Kaye et al.

N. R. Kaye et al.

neil.kaye@metoffice.gov.uk

Received and published: 8 September 2011

We will correct the typo mentioned

In response to the comment about addition of contours, the authors are not convinced this improves the clarity of the maps.

Figure 1 shows contours added to the temperature map and figure 2 shows contours added to the precipitation map. There are advantages and disadvantages to adding contours:

A particular advantage is adding annotation to the map means extra information is

C624

given to the reader and it also helps to delineate the boundaries between the values more easily. However there are also notable disadvantages to this technique in that it makes the map more cluttered and also depending on the circumstances it could make the technique more complicated to implement.

In the example shown we believe the addition of contours to the temperature (Figure 1) map is more effective than the Precip one (which looks pretty cluttered).

Any further opinions would be appreciated as to which maps are the clearer.

Interactive comment on Geosci. Model Dev. Discuss., 4, 1875, 2011.

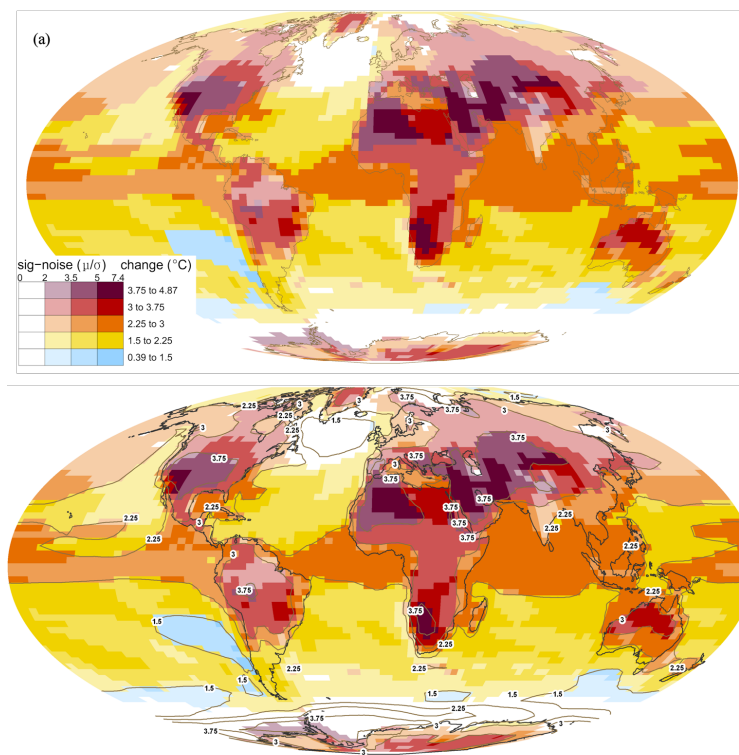


Fig. 1. Addition of contours to Figure 9a in paper

C626

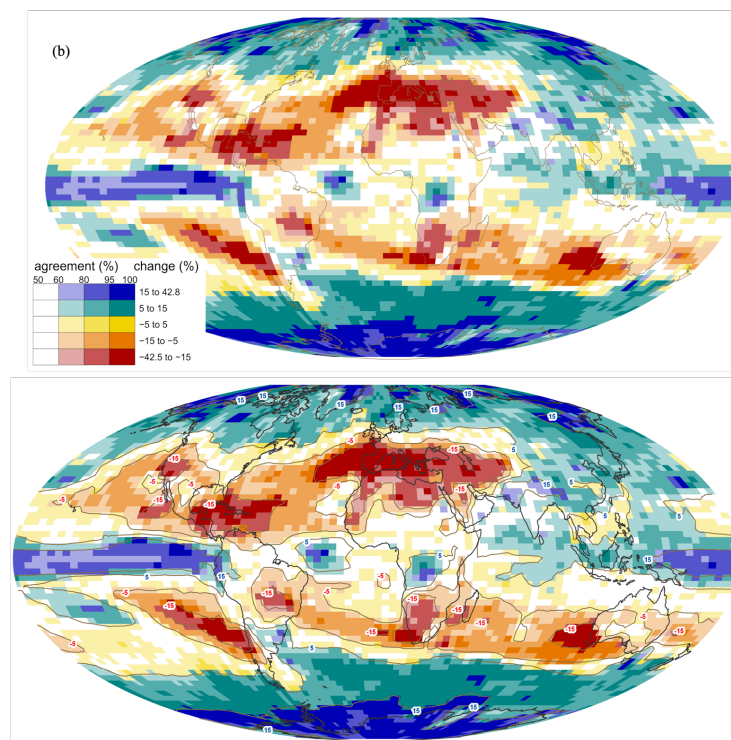


Fig. 2. Addition of contours to Figure 9b in paper

C627