Dear Editors,

Thank you for your reply and we are pleased to hear our manuscript has now been accepted for publication.

We have added the additional text as requested, at line 902 in the revised manuscript, and as follows:

It is important to note that all CMIP6 models reach +3.0°C warming. For the HighResMIP models, the GEV fit is calculated using FWI data for years up to a 2.2-2.4°C GWL, with that relationship used to project the likelihood out to 3 °C which thus effectively represents 3°C of global mean warming above pre-industrial in those models that don't fully reach the temperature threshold. This is in line with Seneveratne and Haser (2020), who show that linearity can be assumed in the relationship between climate extremes and global mean surface temperature. This method allows us to include additional models from HighResMIP which can be more informative than relying only on CMIP6 models. The results are then synthesised with CMIP6.

The additional reference has been added to the reference list.

Thank you again for your handling of our paper.

Kind regards,

Chantelle, Francesca, Matthew and Douglas on behalf of all co-authors