

## ***Interactive comment on “Diagnosing the average spatio-temporal impact of convective systems – Part 1: A methodology for evaluating climate models” by M. S. Johnston et al.***

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The authors would like to thank Benjamin Grandey for his comments. The article has been updated taking into considerations comment 1. We have also added a specific subsection discussing, cursively, equatorially trapped waves - although this topic is beyond the scope of the study.

The figures have been changed to make for better readability, this includes fig 2, the figure in question. These new results are slightly different and the text have been updated to reflect this. We also agree with the comment that the different modes

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seen in the DC systems may not necessarily be new systems forming, but rather a re-intensification of an existing one. This study, however, cannot answer that question.

We will soon submit a revised copy of the article.

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