

RESPONSE TO REVIEWERS**An objective identification technique for potential vorticity structures associated with****African Easterly Waves****gmd-2023-218**

We thank the reviewers and the topical editor for accepting the submitted manuscript. The reviews have been instrumental in enhancing the overall quality of our submission and allowing us to refine the presented arguments.

Following the feedback provided by Reviewer #2, we have updated our bibliography to include the recommended references.