

Atmos. Chem. Phys. Discuss., author comment AC2 https://doi.org/10.5194/acp-2022-316-AC2, 2022 © Author(s) 2022. This work is distributed under the Creative Commons Attribution 4.0 License.

## Reply on RC2

Elisa T. Sena et al.

Author comment on "Record-breaking statistics detect islands of cooling in a sea of warming" by Elisa T. Sena et al., Atmos. Chem. Phys. Discuss., https://doi.org/10.5194/acp-2022-316-AC2, 2022

Please see our reply in the attached file

Please also note the supplement to this comment: <a href="https://acp.copernicus.org/preprints/acp-2022-316/acp-2022-316-AC2-supplement.pdf">https://acp.copernicus.org/preprints/acp-2022-316/acp-2022-316-AC2-supplement.pdf</a>