

Review of manuscript “**Changes in 1958–2019 Greenland Surface Mass Balance are Attributable to both Greenhouse Gases and Anthropogenic Aerosols**”

By **Kuo et al., 2025 - The Cryosphere**

Dear the authors,

Thank you for considering all comments and suggestions made by the reviewer. I believe all points raised in the first review have been addressed sufficiently. Therefore, I’m happy for this study to be published on the Cryosphere.

Kind regards,

Technical comments

L56: It should be “projected onto Greenland blocking pattern” as the authors mentioned in their response.

L278: I would refer to Figure S9a after the “significant correlations of an emerging Greenland blocking pattern in GHG”.

L320-322: Although uncertainty from snow parameterisation is smaller compared to uncertainty in other atmospheric variables, it still contributes to the overall model errors. I suggest the authors rephrase those two sentences to avoid misunderstanding.