

Supplementary material

Useful links:

<https://egusphere.copernicus.org/preprints/2025/egusphere-2025-4969/>

<https://gmd.copernicus.org/articles/19/713/2026/>

<https://egusphere.copernicus.org/preprints/2026/egusphere-2026-782/>

<https://egusphere.copernicus.org/preprints/2026/egusphere-2025-6414/>

Visit my website:

<https://edgardotes.github.io>