

[Inicio](#) > Long-term characterisation of the vertical structure of the Saharan Air Layer over the Canary Islands using lidar and radiosonde profiles: implications for radiative and cloud processes over the subtropical Atlantic Ocean

Long-term characterisation of the vertical structure of the Saharan Air Layer over the Canary Islands using lidar and radiosonde profiles: implications for radiative and cloud processes over the subtropical Atlantic Ocean

URL: <https://acp.copernicus.org/articles/22/739/2022/>

Authors: [Barreto, África](#) / [Cuevas, Emilio](#) / [García, Rosa](#) / [Carrillo, Judit](#) / [Prospero, Joseph](#) / [Ili?, Luka](#) / [Basart, Sara](#) / [Berjón, Alberto](#) / [Marrero, Carlos](#) / [Hernández, Yballa](#) / [Bustos, Juan](#) / [Nickovic, Slobodan](#) / [Yela, Margarita](#)

Publication: Atmospheric Chemistry and Physics

Volume / Pagination: 22 / 739 - 763

Barcelona Supercomputing Center - Centro Nacional de Supercomputación

Source URL (retrieved on 1 Jun 2025 - 07:06): <https://www.bsc.es/es/research-and-development/publications/long-term-characterisation-the-vertical-structure-the-saharan>