

[Inicio](#) > Performance evaluation of boundary-layer height from lidar and the Weather Research and Forecasting model at an urban coastal site in the north-east Iberian Peninsula

---

## Performance evaluation of boundary-layer height from lidar and the Weather Research and Forecasting model at an urban coastal site in the north-east Iberian Peninsula

**URL:** <http://link.springer.com/article/10.1007%2Fs10546-015-0056-2>

**Authors:** [Banks, R.](#) / [Tiana-Alsina, Jordi](#) / [Baldasano, Jose](#) / [Rocadenbosch, Francesc](#)

**Publication:** Boundary-Layer Meteorology

**Place Published:** Netherlands

**Volume / Pagination:** 157 / 265-292

**Palabras clave:** [Back-trajectory cluster analysis](#), [Backscatter lidar](#), [Complex urban terrain](#), [Planetary boundary-layer height](#), [Weather Research and Forecasting model](#)

Barcelona Supercomputing Center - Centro Nacional de Supercomputación

---

**Source URL (retrieved on 15 Mar 2025 - 01:26):** <https://www.bsc.es/es/research-and-development/publications/performance-evaluation-boundary-layer-height-lidar-and-the>