

Variability of the mixed layer height derived by ceilometer measurements in the Bavarian pre-Alps

KIT-Campus Alpin

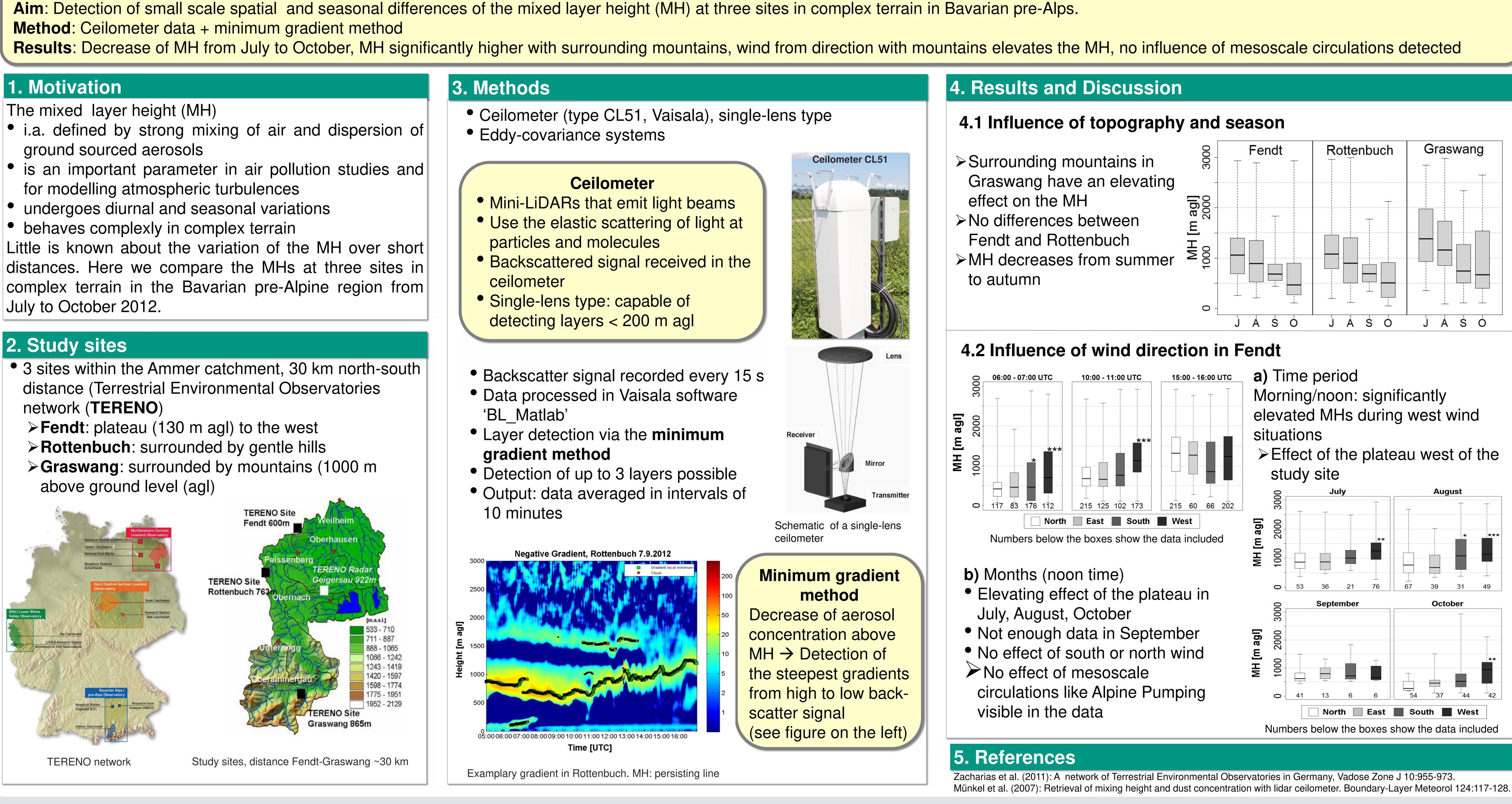
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Abstract

- ground sourced aerosols
- for modelling atmospheric turbulences

network (**TERENO**)

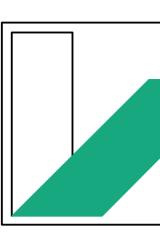
- above ground level (agl)



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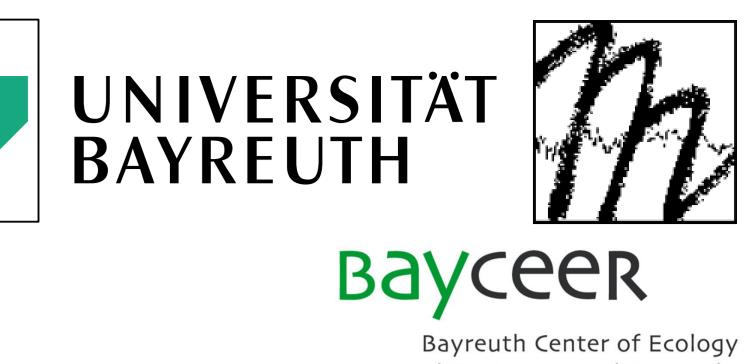
Katrin KOHNERT^{1,2}, Matthias MAUDER¹ and Thomas FOKEN²

Poster Board Z 45

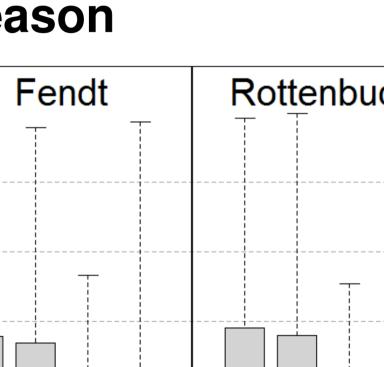


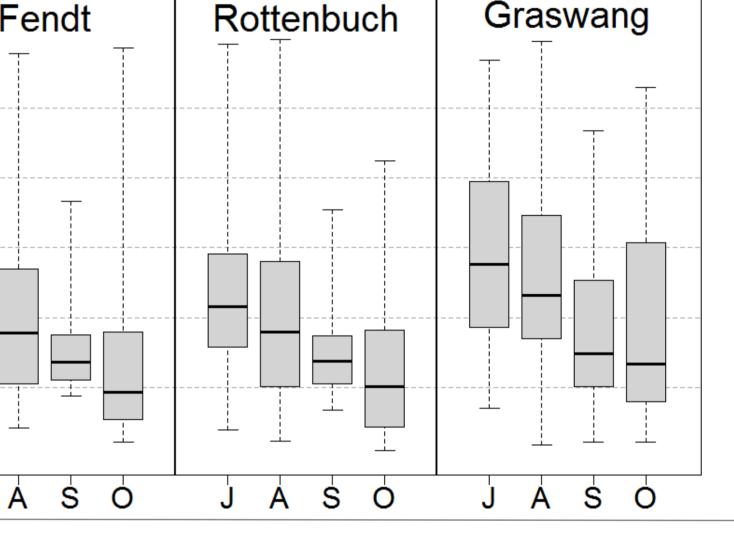
'BL Matlab' was adapted to the TERENO sites by Christoph Münkel, Vaisala



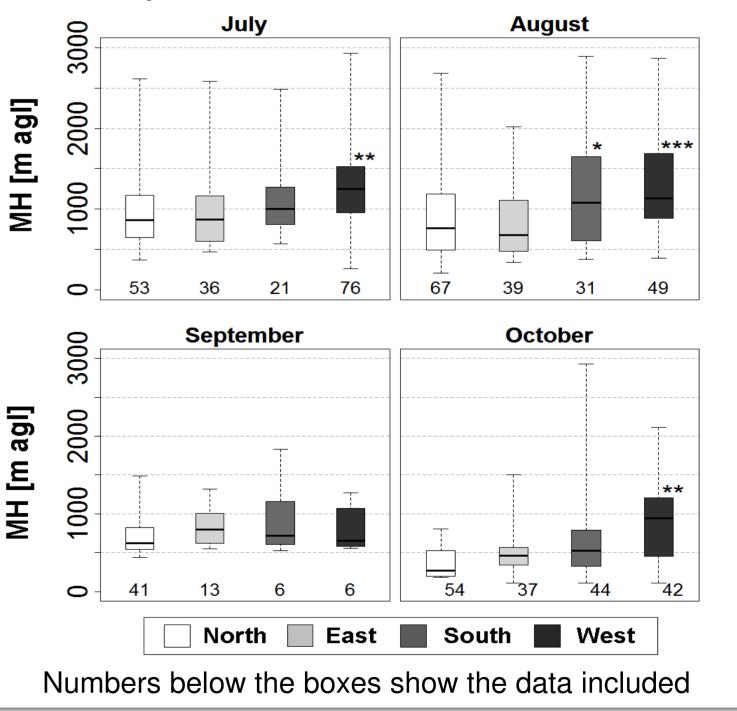


and Environmental Research





- **a)** Time period
- Morning/noon: significantly
- elevated MHs during west wind situations
- >Effect of the plateau west of the study site



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