



Temporal oscillations in downslope windstorms in the Snæfellsnes Experiment

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In some of the downslope windstorms in the Snæfellsnes Experiment, observations are made at high temporal resolutions (1 second). The temporal oscillations are analyzed and compared for different wind speeds and at different locations. Applying wavelet analysis indicates a period of ca. 10 minutes between peaks in the wind speed. The results are discussed in connection with vertical transport of wave energy and theories of breaking waves.