

Winter Storm Friedhelm - A Case Study

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Abstract

Winter storm Friedhelm was a mid-latitude cyclone that struck the country of Scotland in December of 2011. In this work, we present a detailed analysis based on quasi-geostrophic theory, of different dynamic and thermodynamic variables to describe the life cycle of this cyclone.

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1 Introduction

2 Methods

In this work we use the ERA-Interim reanalysis dataset to conduct the analysis. The ERA-interim dataset

3 Analysis

4 Conclusion

References