

# Winter Storm Friedhelm - A Case Study

Jacob Perez

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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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## **2 Methods**

## **3 Analysis**

## **4 Conclusion**