

Winter Storm Friedhelm - A Case Study

Jacob Perez

December 9, 2020

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.

Contents

1	Introduction	1
2	Methods	1
3	Analysis	1
4	Conclusion	1

1 Introduction

2 Methods

3 Analysis

4 Conclusion