

# Supporting Information for “Sensitivity of ground magnetometer array elements for GIC applications I: Resolving spatial scales with the BEAR and CARISMA arrays”

Stavros Dimitrakoudis <sup>1</sup>, David K. Milling <sup>1</sup>, Andy Kale <sup>1</sup>, Ian R. Mann <sup>1</sup>

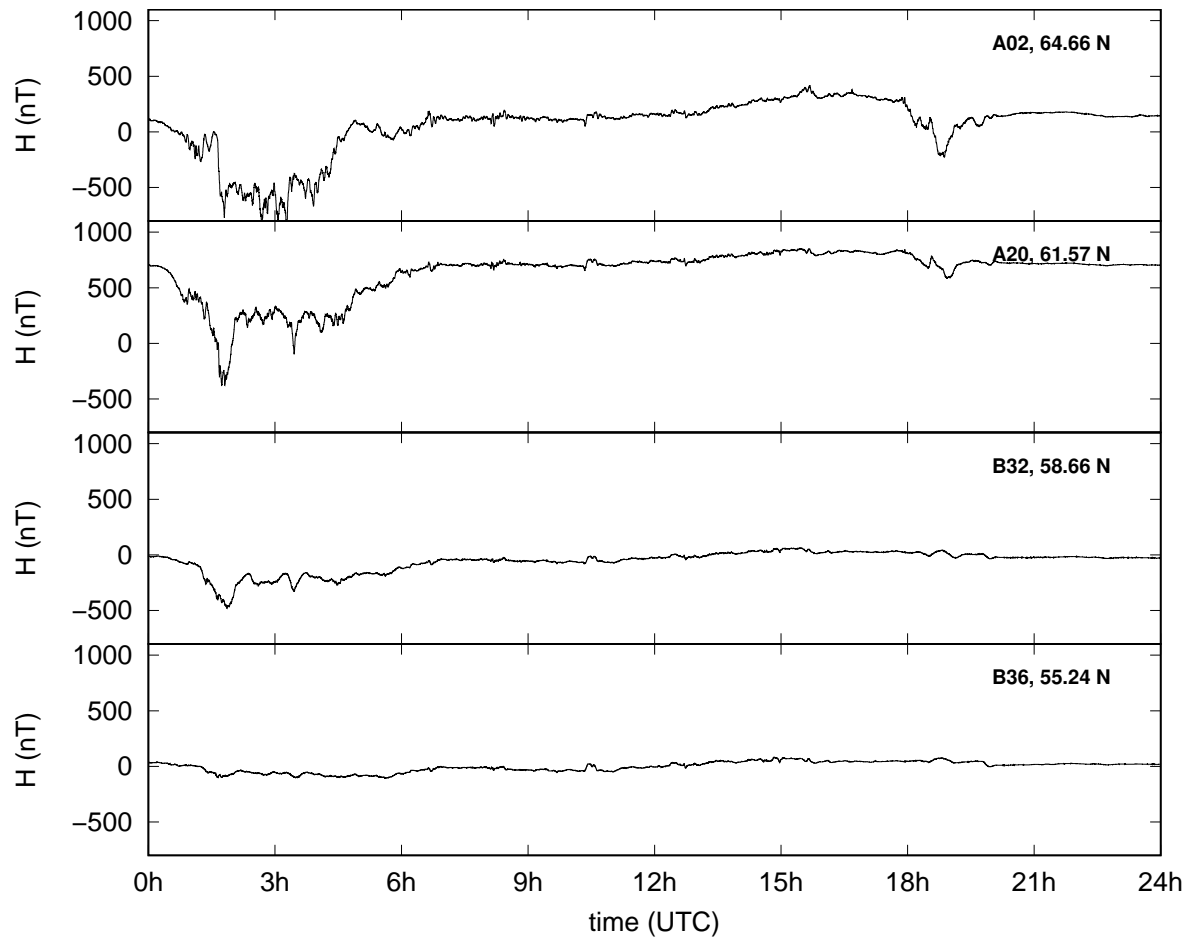
<sup>1</sup>Department of Physics, University of Alberta, Edmonton, Alberta, Canada

## Contents of this file

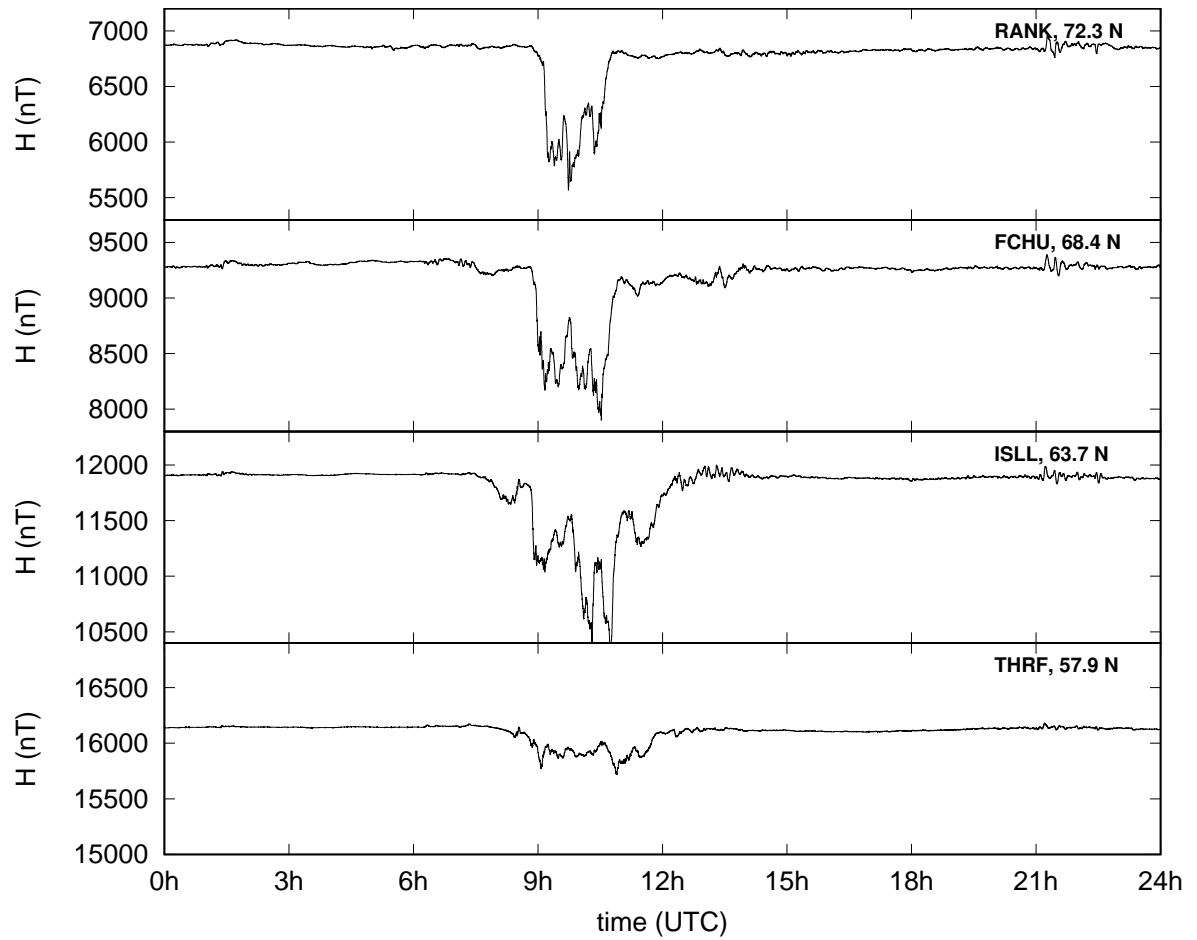
1. Figures S1 to S2

## Introduction

This supporting information provides (magnetic north-south) H-component magnetometer time series from selected BEAR and CARISMA magnetometer stations for the 26 June 1998 and 7 January 2015 substorm events.



**Figure S1.** H-component magnetometer time series from four BEAR magnetometer stations on 26 June 1998.



**Figure S2.** H-component magnetometer time series from four CARISMA magnetometer stations on 7 January 2015.