

Initial analysis of weather conditions around Mount Elizabeth on January 23, 2013

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Around 0900UTC on January 23, 2013 a Twin Otter aircraft owned by Kenn Borek Air impacted Mount Elizabeth in the Queen Alexandra Range near Beardmore Glacier in the Transantarctic Mountains.

An analysis of the weather conditions around Mount Elizabeth on January 23, 2013 is being conducted. The initial focus is on the synoptic scale atmospheric circulation as resolved by the Antarctic Mesoscale Prediction System which is being validated by satellite imagery, upper air observations and AWS data.