

Supporting Information for

**Satellite-derived sulfur dioxide (SO<sub>2</sub>) emissions from the**

**2 2014-2015 Holuhraun eruption (Iceland)**

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## **Introduction**

This supporting information includes an animation showing the output of the IASI SO<sub>2</sub> retrieval during the period from September 2014 to February 2015 and from 30°N to 90°N.

The retrieval results, from Metop-A orbits, are combined to produce maps of retrieved SO<sub>2</sub> amount (in DU) and altitude (in pressure). The animation shows the evolution of the plume for each day.

**Movie S1.** Evolution of the SO<sub>2</sub> plume from IASI retrieval. For each day retrieval results, from Metop-A data, are combined to show column amount (in DU) on the left and altitude (in pressure) on the right.