

Envisat captures renewed volcanic activity

May 7 2010



New eruptions from Iceland's Eyjafjallajökull volcano have produced a 1600 km-wide ash cloud over the Atlantic. The brownish plume, traveling east and then south, is clearly visible in stark contrast to white clouds framing this Envisat image from May 6, 2010. Credit: ESA

New eruptions from Iceland's Eyjafjallajökull volcano have produced a 1600 km-wide ash cloud over the Atlantic. The brownish plume, travelling east and then south, is clearly visible in stark contrast to white clouds framing this Envisat image from 6 May.

The [volcano](#) began emitting steam and ash on 20 March, wreaking havoc

on European aviation last month. Renewed activity earlier this week caused some flights to be suspended to and from Ireland, Northern Ireland and Scotland.

Authorities are monitoring the position and height of the [ash cloud](#) as well as the direction of prevailing Atlantic winds, which pose a problem when they blow south towards Ireland, located 1500 km southeast of the volcano.

Envisat's Medium Resolution Imaging [Spectrometer](#) (MERIS) acquired this image. To see the latest MERIS images of the ash cloud, visit our MIRAVI website. MIRAVI, which is free and requires no registration, generates images from the raw data collected by MERIS and provides them online quickly after acquisition.

Provided by European Space Agency

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