

Terra Satellite sees Iceland volcano's ash moving into Germany

April 17 2010



NASA's Terra satellite flew over the volcano on April 16 10:45 UTC (6:45 a.m. EDT) and the MODIS instrument captured a visible image of Eyjafjallajökull's ash plume (brown cloud) stretching from the UK (left) to Germany (right).

Credit: NASA/MODIS Rapid Response Team

NASA's Terra satellite has captured another image of Iceland's Eyjafjallajökull volcano ash cloud, now moving into Germany. Eyjafjallajökull continues to spew ash into the air and the ash clouds are still impacting air travel in Northern Europe.

NASA's Terra [satellite](#) flew over the volcano on April 16 at 10:45 UTC (6:45 a.m. EDT) and the [Moderate Resolution Imaging Spectroradiometer](#), or MODIS instrument aboard Terra captured a visible image of Eyjafjallajökull's ash plume over the England and the Netherlands, stretching into Germany.

Air travel into and out of northern Europe has either been grounded or diverted because volcanic ash particles pose a risk of damage to airplane engines. NASA works with other agencies on using satellite observations to aid in the detection and monitoring of aviation hazards caused by volcanic [ash](#). For more on this NASA program, visit: <http://science.larc.nasa.gov/asap/research-ash.html>.



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Credit: NASA/MODIS Rapid Response Team

The MODIS Rapid Response System was developed to provide daily satellite images of the Earth's landmasses in near real time. True-color, photo-like imagery and false-color imagery are available within a few hours of being collected, making the system a valuable resource. The MODIS Rapid Response Team that generates the images is located at NASA's Goddard Space Flight Center in Greenbelt, Md. For more information and a real-time MODIS image gallery, visit: <http://rapidfire.sci.gsfc.nasa.gov/>.

Provided by NASA's Goddard Space Flight Center

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