



Kent Rocked by Earthquake

The British Geological Survey recorded a magnitude of 4.3 ML earthquake in the Dover Straits at 0718 UTC (08:18 BST) on 28 April 2007. The epicentre is approximately 14 km South of Dover in the Dover Straits. Reports suggest that the earthquake has been felt widely across southeast England, causing minor damage to masonry and roofing. Loss of power has also been reported. This is the largest earthquake in this region since a magnitude 4.4 ML earthquake in 1950. Significant earthquakes also struck the Dover Straits in 1776 and 1580; the latter had an approximate magnitude of 5.7 ML and reportedly caused damage in London. Earthquakes of this size occur in mainland UK roughly every 7-8 years although are more common in offshore areas. A magnitude 4.7 ML earthquake struck Dudley, West Midlands in 2002 and was widely felt across England and Wales.

Summary

Dover Straits Earthquake 28 April 2007 07:18 UTC (08:18 BST)

British Geological Survey

Latitude/ Longitude 50.970N 1.375E

GridE/GridN 636.9 124.4

Depth 5.0 km

Magnitude 4.3

Locality DOVER STRAITS

<http://www.earthquakes.bgs.ac.uk>

[More information about the earthquake](#)

Members of the Public

Were you in the Kent area? Have you experienced the effects of the Kent Earthquake if so please help us record your experiences by completing our online questionnaire on

<http://www.earthquakes.bgs.ac.uk/questionnaire/EqQuestIntroA.html>

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Notes to Editors:

The British Geological Survey (BGS), a component body of the Natural Environment Research Council (NERC), is the nation's principal supplier of objective, impartial and up-to-date geological expertise and information for decision making for governmental, commercial and individual users. The BGS maintains and develops the nation's understanding of its geology to improve policy making, enhance national wealth and reduce risk. It also collaborates with the national and international scientific community in carrying out research in strategic areas, including energy and natural resources, our vulnerability to environmental change and hazards, and our general knowledge of the Earth system. More about the BGS can be found at www.bgs.ac.uk.