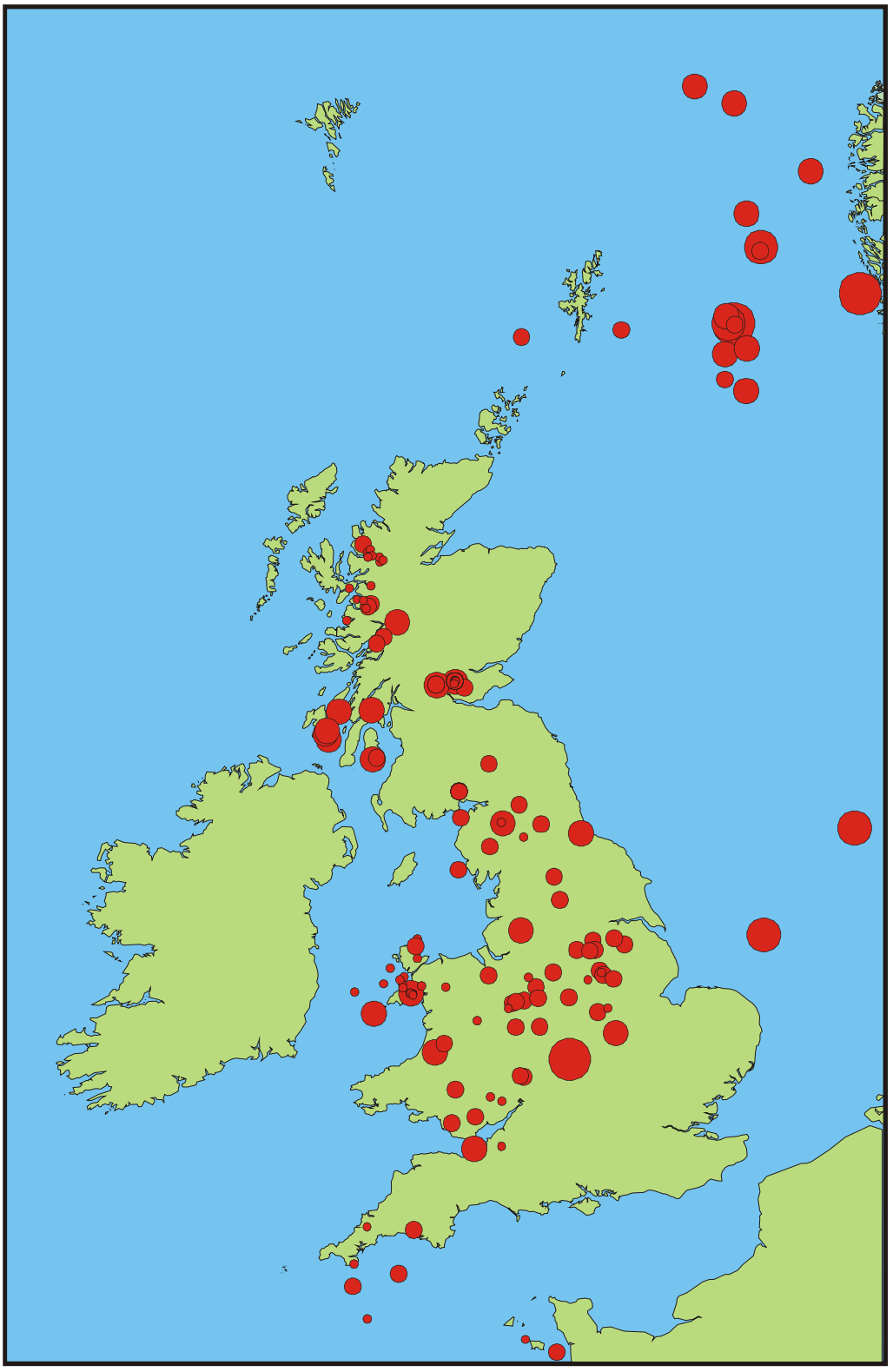
# British Geological Survey

# BULLETIN OF BRITISH EARTHQUAKES 2000



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**BRITISH GEOLOGICAL SURVEY**

**TECHNICAL REPORT IR/01/28**

**Global Seismology and Geomagnetism**

# Bulletin of British earthquakes 2000

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## BRITISH GEOLOGICAL SURVEY

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**CONTENTS**

# 1. INTRODUCTION

## 1.1 The Bulletin

The British Geological Survey's Seismic Monitoring and Information Service operates a nationwide network of seismograph stations in the United Kingdom. The whole of the UK, including coastal waters, is covered within the limits of the detection capabilities of the seismograph network, and accuracy is extended through data exchange with neighbouring countries. Seismic phase data, location details and magnitudes are presented in the Bulletin for all earthquakes detected and located by BGS during 2000 together with maps showing the larger magnitude events since 1979 ($ML \geq 2.5$) and since 1970 ($ML \geq 3.5$). All felt areas are quoted in km², and are for the area enclosed within isoseismal 3 EMS (European Macroseismic Scale, Appendix C).

## 1.2 Summary of 2000 Seismicity

There have been 156 earthquakes located by the monitoring network during the year, with 35 of them having magnitudes of 2.0 ML or greater. Of these, 8 are known to have been felt, together with a further 9 smaller ones, bringing the total to 17 felt earthquakes in 2000.

The largest onshore earthquake, with a magnitude of 4.2 ML, occurred near Warwick on 23 September (Appendix A1). It was felt up to 150 km away and over an area of 14,900 km². A macroseismic survey conducted after the event yielded over 2,500 replies and the resulting map of felt effects is shown in Appendix A1. The highest observed intensity was 5 EMS at Warwick, where in a number of cases, objects such as ornaments, pictures or toys fell or were displaced. In a few cases, heavy objects were also said to have been displaced, including two washing machines, a cooker, a microwave and a sofa. The nearest 3-component strong motion instrument to record the earthquake was 76 km distant and accelerations of 17.3, 16.6 and 20.8 $mms^{-2}$ were recorded for the vertical, NS and EW components, respectively. The focal mechanism indicates almost pure normal faulting on a NW-SE oriented plane, dipping either to the NE or to the SW.

The largest offshore earthquake occurred in the northern North Sea on 8 December. It had a magnitude of 4.6 ML and was located approximately 175 km east of the Shetland Islands. It was felt on a nearby oil platform in the Bruce field (20 km SW of the epicentre). One staff member reported that "the size of the movement was similar to that experienced in storm conditions although the sea state wasn't more than a few metres at the time". Using a standard attenuation formula, it is estimated that a ground acceleration of 0.04g might have been experienced at this range; enough to be felt strongly on land. Platform dynamics may have amplified the effect at deck level.

An earthquake, with a magnitude of 4.2 ML, was located on the Norwegian Coast also on 8 December. It was felt with intensities of 5 EMS around Bergen, Norway. A further 20 events occurred in the North Sea and surrounding waters during the year, with magnitudes ranging between 1.0 and 4.5 ML, and were located using both the BGS and Norwegian networks.

Near Lochgilphead, Strathclyde, an earthquake, with a magnitude of 2.7 ML, occurred on 12 February. It was felt in Kames, Lochgilphead and Achahoish where residents described "tins fell off the shelf", "the house was shaking" and "was woken up from sleep", indicating an intensity of at least 4 EMS. Although the general area is seismically active, this is the largest

event since the magnitude 3.5 ML Lochgilphead earthquake in 1972, some 20 km to the northeast, which was also felt with intensities of at least 4 EMS.

Near Doune, Central Scotland, an earthquake with a magnitude of 2.3 ML occurred on 20 February. It was felt in Doune and Dunblane where residents described "windows and radiators rattled", indicating an intensity of at least 3 EMS. This is an area which has experienced a number of earthquakes in the past. In particular, in 1997, a swarm of ten earthquakes occurred with magnitudes ranging between 0.9 and 2.7 ML. The two largest of these were felt with intensities of at least 4 EMS.

Two events occurred near Calthwaite, Cumbria with magnitudes of 0.5 and 2.6 ML. The latter occurred on 24 April (Appendix A2) and felt reports described "the whole house shook" and "the windows rattled", indicating an intensity of at least 3 EMS. The nearest 3-component strong motion instrument to record the earthquake was 38 km distant and accelerations of 1.3, 7.2 and 1.4 mms $^{-2}$ were recorded for the vertical, NS and EW components, respectively. A focal mechanism for the larger event was calculated and shows dominantly normal faulting with a minor component of strike-slip. The nodal planes strike NNW-SSE.

In North Wales, six events with magnitudes ranging between 0.0 to 2.7 ML, were located on the Lleyn Peninsula, in the same area and at similar depths (20 km) as the magnitude 5.4 ML Lleyn earthquake of 19 July 1984, which was felt throughout England and Wales and into Scotland and Ireland. The magnitude 2.7 ML event occurred on 22 June (Appendix A3) and felt reports were received via the media, the Police and residents in Dinorwic, Maentwrog, Llanberis and Caernarvon, North Wales. These reports described "the whole house shook" and "felt a shudder", indicating an intensity of at least 4 EMS. This is the largest event in the Lleyn Peninsula area since the magnitude 2.7 ML earthquake on 15 April 1986, which was felt with intensities of 2 EMS in Pwllheli and Porthmadog. The calculated focal mechanism shows dominantly strike-slip faulting with a varying component of dip-slip. The nodal planes strike WNW-ESE and N-S. This is in reasonable agreement with the calculated focal mechanism for the 1984 earthquake. The P and T-axes are consistent with the regional stress direction for the UK.

Near Middlesbrough, Cleveland, an earthquake with a magnitude of 2.7 ML occurred on 8 August. Earthquakes of this size are usually felt when they occur onshore but enquiries to local Police stations and post offices revealed that no felt reports were received. The depth (24.4 km) may have contributed to the lack of felt effects. This is an area that has experienced little seismicity in both the historical and instrumental periods, with only two events located since 1970 within 10 km of this event.

Fourteen earthquakes were detected in the Blackford area of Tayside during the year 2000, with magnitudes ranging between 0.4 and 2.1 ML. The largest occurred on 9 August and was felt in the Blackford and Glendevon areas of Tayside, where intensities reached at least 3 EMS. Felt reports described "the furniture moved" and "the building shook". This is an area that has continued to be active in recent years; 49 events occurred in 1997, of which five were felt by local residents; 10 events occurred in 1998, of which 2 were felt by local residents and 3 in 1999. In the same general area in 1979, a magnitude 3.2 ML Ochil Hills earthquake was felt with a maximum intensity of 5 EMS.

Seven events, with magnitudes ranging between 0.7 and 1.8 ML, occurred near Dumfries, Dumfries and Galloway. Two of these events with magnitudes of 1.2 and 1.8 ML were felt

by local residents in the Tinwald area of Dumfries and Galloway, where intensities reached at least 3 EMS.

Near Dollar, an earthquake with a magnitude of 1.1 ML, occurred on 25 September. Felt reports were received from the village of Rumbling Bridge, where intensities reached at least 3 EMS. Felt reports described "a rumbling beneath the feet", "felt a thud" and "the whole house shook". This is the first felt event in the Dollar area, since the magnitude 1.0 ML earthquake, on 25 August 1999, which was felt in the Forest Mill area, with intensities of at least 2 EMS.

An earthquake, with a magnitude of 1.4 ML, occurred near Mold, Clwyd on 3 November. Felt reports were received via the North Wales Environment Agency, Flintshire County Council and residents of Eryrys and Nercwys. Felt reports described "heard a tremendous bang", "like a boulder hitting the side of the house" and "ornamental plates on the shelves rattled", indicating an intensity of at least 4 EMS. This is the first felt event within 30 km of Mold, since the magnitude 4.5 ML Widnes earthquake, on 3 November 1976, which was felt with intensities of 4 EMS.

The coalfield areas of Yorkshire, Staffordshire, Mid Glamorgan, Northumberland and Nottinghamshire continued to experience shallow earthquake activity that is believed to be mining induced. Some 13 coalfield events, with magnitudes ranging between 0.8 and 1.9 ML, were detected during the year. Three of these were reported felt by local residents. The largest coalfield event (1.9 ML), occurred near Doncaster, South Yorkshire on 4 August. Felt reports were received via Yorkshire Television and residents of the Woodlands area of Doncaster, where intensities reached at least 5 EMS. Felt reports described "the walls shook" and "the whole street ran outside". This is an area that has experienced similar events in the past.

# 2. BULLETIN FORMAT

## 2.1 Tables

Data on the earthquakes and seismograph stations operated in 2000 are arranged as follows:

**TABLE 1**: This is a chronological listing of all earthquakes in and near the UK for which a reliable epicentral location could be obtained together with felt sonic events and other significant non-natural events.

**TABLE 2:** This is a listing of earthquakes arranged in order of decreasing latitude to facilitate identification of earthquakes in selected regions.

**TABLE 3:** This is a chronological listing of felt sonic events and significant non-natural events detected by the seismograph network. These events are included in Table 1 but not Table 2.

**TABLES 4:** This is an alphabetical listing of the geographical co-ordinates of seismograph stations operated in 2000 by BGS, DIAS (the Dublin Institute of Advanced Studies) and KUN (Keele University). Table 4a lists the short period instruments; Table 4b the BGS low gain stations and Table 4c the BGS strong motion instruments.

**TABLE 5:** This lists the arrival times of phases for the events in Table 2 at each station, together with amplitude information used for magnitude calculation.

**TABLE 6:** This shows the crustal seismic velocity models used for event location.

## 2.2 Figures

**FIGURE 1:** Seismograph network operational in December 2000.

**FIGURE 2:** Detection threshold of the seismograph stations operational in December 2000 for average background noise conditions where the detection criterion is that the signal has to exceed 4 nanometers at 10 Hz on 4 stations.

**FIGURE 3:** Epicentral location map of all the events in 2000 that are listed in Table 2. It is estimated that the dataset is complete for the land area.

**FIGURE 4:** Locations of earthquakes in the UK of magnitude 2.5 ML and above in the period 1979 to 2000. It is estimated that the dataset is complete for the land area.

**FIGURE 5:** Locations of earthquakes in the UK of magnitude 3.5 ML and above in the period 1970 to 2000.

# 3. THE BGS UK SEISMOGRAPH NETWORK

## 3.1 Instrumentation

A standard seismic network consists of up to ten 'outstation' vertical seismometers radio-linked over distances of up to 100 km to a central site. Here the data, along with that from a local 3-component set of two horizontal and one vertical seismometers, are recorded onto a digital event-triggered recorder (SEISLOG). It is designed to trigger on events and write to a computer disk which is accessed from Edinburgh via a modem. Four times a day, data is transferred automatically to the Edinburgh central computer and the events are analysed during that day providing a rapid response for location and magnitude determinations. All of the recording centres in the UK have been upgraded to provide a SEISLOG system (Figs 1 and 2). At some centres, a continuous back-up facility is provided by the traditional magnetic tape Geostore recorders, and tapes are dispatched weekly to Edinburgh for analysis. SEISLOGS have the advantage over the Geostore system by providing digital data, of wider dynamic range (72 db), a bandwidth of up to 40 Hz and the capacity for 32 seismic channels. The system also has the facility to auto-reboot in the event of mains power failure and this normally takes three minutes once power has recovered.

At some locations, on-line paper chart recorders display three channels to enable local operators to view earthquake data. At other stations, low-gain vertical seismometers extend the dynamic range of the system (by 34 db) to stronger motions, and low frequency microphones are used to aid the discrimination of sonic booms. In addition, strong motion accelerometers have been installed at locations throughout the country and record accelerations up to 0.1g. A digitally recorded broad-band station (Guralp) located in Edinburgh, provides an assessment of surface-wave (Richter magnitude) for large Global earthquakes.

Recent developments in geographic coverage of the UK are described in Walker (2001, in press) and details of the SEISLOG system, which has been jointly developed by Bergen university and BGS are given in Utheim and Havskov (1993).

## 3.2 Detection Threshold

The detection capabilities of a network depend upon station distribution, instrument sensitivity and background noise levels. For the BGS UK network, the lower limit of sensitivity is governed by the background noise level. The contours in Figure 2 illustrate the lower threshold magnitude for an earthquake to significantly exceed 4 nanometers of noise (average) at 10 Hz on at least four seismographs. Noise sources such as wind, waves, traffic and livestock vary considerably with time (typically 0.5 to 15 nanometers, at 10 Hz) causing the magnitude thresholds to increase or decrease. In conditions of high noise, 0.8 ML should be added to the contour values.

The detection contours in Figure 2 hold true only if all stations are continuously monitored. Small events in unmonitored areas may then go undetected unless they are felt and reported to BGS by local inhabitants. The detection capabilities by this process are strongly dependent on population density.

### 3.3 Environmental Monitoring

The infrastructure provided by the UK nationwide seismic monitoring network, comprising remote sensing stations linked to computers, is ideal for expansion into a full-spectrum environmental monitoring network (including pollution, radioactivity and climate). The remote sites required for seismic stations (in order to escape 'cultural' vibration noise from industry, towns, roads etc) are ideal for establishing environmental baselines, long-term trends, the effects of sudden release incidents and the long-range impacts of power stations, traffic and city emissions. The data-rate for seismics, at 100 samples per second per channel, is very high compared to the normal requirements of an environmental monitoring station. It has, therefore, proved to be relatively simple to provide for the transmission of 16 channels of environmental data, at 1 minute intervals, alongside the seismics. To demonstrate this, BGS has established several remote environmental stations, recording Ultra Violet-B, a full set of meteorological parameters, radioactivity, NOx, $SO_2$ and $O_3$ gases. At Eskdalemuir Observatory, in the Scottish Borders, a comprehensive system for environmental monitoring has been installed to prove this capability through an INTERNET connection with the wider community.

## 4. HYPOCENTRE PARAMETERS AND THEIR ERRORS

### 4.1 Epicentre Location

By accurately timing the signal onsets at a minimum of three stations, a location can be found for an earthquake which satisfies the observed pattern of arrivals. Instrumental locations in the bulletin were obtained using the computer program HYPO71 (Lee and Lahr, 1975) which iteratively adjusts a trial hypocentre (latitude, longitude, depth, and origin time) until the observed and computed arrival times coincide closely.

The accuracy of locations is dependent on distances from the closest stations, the distribution of the stations around the epicentre, the resolution to which signal onsets can be timed from the records, and the accuracy with which the seismic wave velocity through the earth can be modelled.

The velocity models used for the location of events in 2000 are given in Table 6 and were derived from a series of refraction profiles traversing Britain, LISPB (Bamford et al, 1976; Bamford et al, 1978; Assumpçao and Bamford, 1978 and Bott et al., 1985).

### 4.2 Depth Determination

The accurate determination of earthquake depth presents a more difficult problem, mainly because phase arrival patterns at the seismographs can still be satisfied for a large range of depths merely by adjusting the origin time to suit. Constraints on the depth can usually only be imposed when a station is very near the epicentre and even then the accuracy depends on the velocity model.

The best depth determinations have been obtained when an earthquake or earthquake series occurred almost beneath a network. For events at larger distances, and where the error columns (ERH and ERZ), in the tables, are blank, the depth errors can be up to tens of kilometres. The quality factor of the event, as listed in the tables (SQD), is an indication of the depth error. As a general guide only, A*A, A*B, B*A and possibly B*B class events, have reliable depths.

## 4.3 Seismicity Distribution

Owing to variability in the earthquake detection threshold, which is governed by ambient noise conditions and the geometry of the observing network (see 3.2), the bulletin is biased towards certain localities. In order to present a consistent picture of UK seismic activity, earthquakes with magnitude 2.5 ML or greater, in the period 1979 to 2000, have been plotted in Figure 4. The data set is considered complete for these magnitudes in all localities of the onshore area. Seismicity for the period 1970 to 2000 is shown in Figure 5 with a threshold magnitude of 3.5 ML. This is the period covered by BGS instrumentation which in the early years, only consisted of the network around Edinburgh (LOWNET) and Eskdalemuir (ESK) and a station near Kyle of Lochalsh (KYL). The dataset is likely to be complete for such magnitudes.

## 4.4 Magnitude

All earthquakes in the bulletin have been assigned a local magnitude (ML) as defined by Richter (1935):

$$ML = \log10 (A/Ao)$$

where A is the maximum deflection (centre to peak in mm) registered by the earthquake on a Wood-Anderson seismograph and Ao is that for a 'standard' magnitude zero earthquake at the same distance. The Ao term is thus a distance correction factor tabulated by Richter out to 200 km, and later adjusted to include up to 600 km. Although Richter intended his method to be an approximate quantification of earthquake size and his attenuation term, Ao, strictly only applies to California, the formula is still used world-wide today. The ML magnitudes in this bulletin have been calculated according to Richter by converting the output of the BGS instruments to an equivalent Wood-Anderson deflection. Ideally, the measurements are made on two horizontal instruments and averaged but, if this was not possible, the mean of the magnitudes from a number of verticals has been used. Ground motion registered at a seismograph varies with site conditions, direction from the earthquake, and the nature of the ray path. Consequently, it is important to take the mean from a good distribution of stations. The resulting errors on magnitudes quoted in the bulletin will normally be less than 0.4 ML.

## 4.5 Intensity

Intensity is a measure of the effect of the shaking on people, structures and objects. It decreases with distance from a maximum value (Imax) usually found close to the epicentre. The maximum felt intensity is quoted, where known, on the European Macroseismic Scale (EMS), (Grünthal, 1998).

# 5. BULLETIN CONTENT AND COMPLETENESS

## 5.1 The Geographical Area

The bulletin covers all of the UK land mass and its coastal waters including the North Sea to 800 kmE and 1500 kmN.

## 5.2 Events Included

All events believed to be of true tectonic origins have been included, that is, events caused by natural stresses within the earth.

Coalfield events are also included. These are small events occurring near coal workings which are believed to be caused by the redistribution of stress as the coal is extracted and, in some cases by collapse in old workings. They are indicated by C/F in the comments column of Tables 1, 2 and 5.

Acoustic disturbances, such as sonic booms from supersonic aircraft, are included when they are felt. The air-borne waves are readily identified by their slow travel time across an array or by their signature on a microphone but they are frequently reported by local people as small earthquakes. They are indicated by 'SONIC' in both the locality and comments column of Tables 1 and 3. There was one felt sonic event reported during the year. It occurred on 20 January in the Grampian region of Scotland. Numerous felt reports received from residents throughout the Grampian region who described "the windows rattled", "the door rattled" and "heard a loud bang". RAF flying complaints were contacted and confirmed that a RAF Tornado was operational in the area at the time.

Significant non-natural events which received media attention or were greater than magnitude 2.5 ML and felt explosions are also included in Tables 1 and 3. The felt explosions are indicated by 'EXPL' in both the locality and comments column. There was one felt explosion reported during the year on 30 August in Largo Bay, Fife. The coastguard confirmed that a 300lb ordnance charge was detonated at the time.

## 5.3 Events Excluded

Events that are known, or suspected to be of explosive origin, are excluded from the bulletin. Explosions due to quarrying, mining, weapon testing or disposal, naval exercises, geophysical prospecting and civil engineering are all excluded where possible, unless they are greater than 2.5 ML or reported to be felt. Unfortunately, identification by record character, location and time of occurrence is not always conclusive and some man-made events may have been included in the bulletin or, more rarely, a small natural event may have been excluded.

## 5.4 Completeness

The contours of detection threshold in Figure 2 show that the whole of the UK is covered by the seismograph network for approximately magnitude 1.5 ML, and above, at times of average ambient noise levels. High noise levels may cause this threshold to rise to about 2.3 ML. Normally, however, an earthquake of this size would be felt, if not detected, in the areas of poorer instrumental coverage. The bulletin can, therefore, be assumed to be complete for all earthquakes of magnitude 2.3 ML and above.

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**UK Earthquake Monitoring Annual Reports**

| YEAR | AUTHOR(S) | BGS REPORT NO. |
|---|---|---|
| 89/90 | Browitt, CWA and Turbitt, T | WL/90/13 |
| 90/91 | Browitt, CWA and Turbitt T | WL/91/26 |
| 91/92 | Browitt, CWA and Turbitt T | WL/92/11 |
| 92/93 | Browitt, CWA and Walker, AB | WL/93/08 |
| 93/94 | Walker, AB and Browitt, CWA | WL/94/10 |
| 94/95 | Walker, AB and Browitt, CWA | WL/95/10 |
| 95/96 | Walker, AB and Browitt, CWA | WL/96/06 |
| 96/97 | Walker, AB | WL/97/16 |
| 97/98 | Walker, AB | WL/98/03 |
| 98/99 | Walker, AB | WL/99/03 |
| 99/00 | Walker, AB | WL/00/03 |

**TABLE 1**

**CATALOGUE OF EVENTS LISTED CHRONOLOGICALLY: 2000**

## KEY TO BULLETIN ENCODING

| | | |
|---|---|---|
| **YearMoDy** | : | Year, month and day of event. |
| **HrMn Secs** | : | Time of occurrence of event in hours, mins and secs, (UTC). |
| **Lat** | : | Latitude of the event, positive latitude indicates north. |
| **Lon** | : | Longitude of the event, neg ative longitude indicates west. |
| **kmE** | : | UK National Grid Reference in kilometres east of grid origin. |
| **kmN** | : | UK National Grid Reference in kilometres north of grid origin. |
| **Dep** | : | Depth of the hypocentre in kilometres. |
| **Mag** | : | Richter local magnitude of the event. |
| **Locality** | : | A geographical indication of the epicentral area, usually the nearest town followed by the region. A key to the abbreviations used in the locality column are given below. |
| **Int** | : | Maximum EMS intensity. 2+ indicates felt, no macroseismic details. 3+, 4+ etc indicates felt at 3 or 4, but no survey carried out. 3, 4, 5 etc describes the maximum EMS intensity produced by the event. |
| **Comments** | : | Additional comments about the event eg **:** C/F, see below under comments abbreviations. |

The following abbreviations are extracted from the output of the location program HYPO71 (Lee and Lahr ,1975)

| | | |
|---|---|---|
| **No** | : | Total number of P and S readings used in the event location. |
| **DM** | : | Epicentral distance in kilometres to the closest station. |
| **Gap** | : | Largest azimuthal separation in degrees between stations. |
| **RMS** | : | Root Mean Square of the travel -time residuals in seconds. |
| **ERH** | : | Standard error of the epicentre in kilometres. When this column is blank, the error is large and indeterminate. |
| **ERZ** | : | Standard error of the focal depth in kilometres. When this column is blank, the error is large and indeterminate. |
| **SQD** | : | S is quality factor ascribed to RMS, D is quality ascribed to number and distribution of stations. |

### Locality abbreviations

| | | | | | |
|---|---|---|---|---|---|
| Sonic | : | Sonic boom | N Yorkshire | : | North Yorkshire |
| Expl | : | Explosion | Notts | : | Nottinghamshire |
| D & G | : | Dumfries and Galloway | Lincs | : | Lincolnshire |
| Gtr | : | Greater | N'umberlnd | : | Northumberland |
| Her & Worcs | : | Hereford and Worcester | Staffs | : | Staffordshire |
| S'Clyde | : | Strathclyde | Leics | : | Leicestershire |
| S Yorkshire | : | South Yorkshire | W Mids | : | West Midlands |
| New-U-Lyme | : | Newcastle-Under-Lyme | Salop | : | Shropshire |
| Penin | : | Peninsula | | | |

### Comments abbreviations

| | | |
|---|---|---|
| Sonic | : | Sonic boom |
| Expl | : | Explosion |
| C/F | : | Coalfield type event |
| ... | : | and felt elsewhere |

# TABLE 1: CATALOGUE OF EVENTS LISTED CHRONOLOGICALLY:2000

| YearMoDy | HrMnSecs | Lat | Lon | kmE | kmN | Dep | Mag | Locality | Int | No | DM | Gap | RMS | ERH | ERZ | SQD | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 20000107 | 221638.4 | 55.09 | -3.63 | 295.8 | 579.0 | 10.3 | 1.8 | DUMFRIES,D & G | 2+ | 8 | 9 | 134 | 0.04 | 0.4 | 0.9 | A*B | FELT TINWALD |
| 20000110 | 040957.8 | 53.04 | -4.20 | 252.3 | 351.7 | 10.6 | 0.7 | CAERNARVON,GWYNEDD | | 9 | 11 | 125 | 0.05 | 0.3 | 1.3 | A*B | 11KM SE OF CAERNARVON |
| 20000112 | 093549.0 | 52.11 | -2.40 | 372.3 | 246.2 | 6.4 | 1.6 | GREAT MALVERN,HER & WOR | | 8 | 13 | 243 | 0.09 | 1.0 | 2.4 | B*D | |
| 20000116 | 055658.8 | 57.05 | -5.57 | 183.4 | 801.4 | 7.3 | -0.1 | KNOYDART,HIGHLAND | | 5 | 20 | 199 | 0.12 | 8.9 | 8.1 | D*D | |
| 20000117 | 194010.8 | 56.22 | -3.77 | 290.5 | 704.4 | 5.2 | 0.9 | BLACKFORD,TAYSIDE | | 6 | 16 | 147 | 0.27 | 2.7 | 4.1 | C*C | |
| 20000120 | 103536.0 | | | | | | | SONIC-GRAMPIAN | 3+ | | | | | | | | SONIC-FELT ELGIN... |
| 20000120 | 141051.0 | 51.61 | -3.62 | 287.5 | 191.8 | 11.4 | 1.8 | MAESTEG,MID GLAMORGAN | | 7 | 40 | 104 | 0.04 | 0.9 | 18.9 | C*C | |
| 20000120 | 234129.6 | 56.68 | -5.15 | 207.3 | 758.6 | 4.9 | 1.2 | LOCH LEVEN,HIGHLAND | | 5 | 19 | 268 | 0.05 | 2.9 | 3.7 | C*D | |
| 20000121 | 060257.3 | 55.09 | -3.63 | 296.1 | 578.6 | 10.1 | 1.1 | DUMFRIES,D & G | | 9 | 10 | 132 | 0.05 | 0.3 | 0.8 | A*B | |
| 20000122 | 122530.7 | 56.25 | -3.76 | 291.2 | 707.3 | 4.6 | 1.9 | BLACKFORD,TAYSIDE | | 10 | 15 | 106 | 0.05 | 0.3 | 0.6 | A*C | |
| 20000122 | 134315.6 | 56.97 | -5.51 | 186.7 | 792.2 | 14.8 | 0.7 | LOCH MORAR,HIGHLAND | | 5 | 20 | 241 | 0.13 | 0.8 | 2.9 | B*D | |
| 20000124 | 003528.1 | 52.12 | -2.41 | 371.6 | 246.9 | 6.4 | 0.7 | GREAT MALVERN,HER & WOR | | 6 | 13 | 242 | 0.06 | 1.1 | 2.7 | B*D | |
| 20000125 | 104813.7 | 53.64 | -2.47 | 369.0 | 416.0 | 8.0 | 2.0 | BOLTON,GTR MANCHESTER | | 9 | 42 | 89 | 0.11 | 0.6 | | C*C | |
| 20000203 | 042244.4 | 51.38 | -2.77 | 346.2 | 165.0 | 2.3 | 0.8 | BRISTOL,AVON | 4+ | 6 | 9 | 193 | 0.35 | 1.2 | 0.6 | C*D | FELT FLAX BOURTON... |
| 20000211 | 021617.9 | 54.58 | 3.61 | 762.4 | 534.9 | 20.0 | 3.2 | SOUTHERN NORTH SEA | | 16 | 249 | 279 | 0.23 | 7.5 | 11.2 | D*D | |
| 20000212 | 085128.5 | 55.91 | -5.31 | 193.1 | 673.5 | 8.8 | 2.7 | LOCHGILPHEAD,S'CLYDE | 5+ | 13 | 36 | 135 | 0.11 | 0.5 | 2.9 | B*C | FELT KAMES... |
| 20000212 | 185106.2 | 52.35 | -3.95 | 267.5 | 274.4 | 4.4 | 2.0 | ABERYSTWYTH,DYFED | | 12 | 37 | 88 | 0.19 | 0.8 | | C*C | 7KM SE OF ABERYSTWYTH |
| 20000214 | 003254.2 | 52.81 | -0.95 | 470.9 | 324.3 | 12.0 | 0.8 | MELTON MOWBRAY,LEICS | | 4 | 11 | 196 | 0.01 | | | A*D | 6KM NW OF MELTON MOWBRAY |
| 20000214 | 044245.6 | 53.13 | -0.83 | 478.2 | 360.2 | 1.0 | 1.1 | NEWARK-ON-TRENT,NOTTS | | 4 | 48 | 290 | 0.27 | | | B*D | C/F |
| 20000216 | 060251.5 | 55.88 | -5.92 | 154.6 | 671.8 | 12.5 | 2.2 | JURA,STRATHCLYDE | | 9 | 63 | 175 | 0.17 | 1.9 | 4.4 | B*D | |
| 20000220 | 055451.4 | 54.76 | -2.11 | 392.7 | 540.7 | 11.8 | 1.1 | STANHOPE,DURHAM | | 13 | 13 | 124 | 0.08 | 0.5 | 1.0 | A*B | 7KM WEST OF STANHOPE |
| 20000220 | 093152.3 | 56.20 | -4.10 | 269.7 | 702.6 | 4.6 | 2.3 | DOUNE,CENTRAL | 4+ | 14 | 15 | 132 | 0.04 | 0.2 | 0.4 | A*C | FELT DOUNE... |
| 20000224 | 010033.6 | 53.04 | -2.20 | 386.7 | 348.7 | 3.7 | 1.7 | NEWCASTLE-U-LYME,STAFFS | | 6 | 24 | 163 | 0.04 | 0.5 | 0.9 | A*C | |
| 20000303 | 075649.9 | 57.06 | -5.70 | 175.6 | 802.5 | 9.6 | 0.8 | KNOYDART,HIGHLAND | | 4 | 17 | 180 | 0.10 | | | A*D | |
| 20000306 | 220631.6 | 54.77 | -2.84 | 345.8 | 542.4 | 11.8 | 0.5 | CALTHWAITE,CUMBRIA | | 13 | 7 | 129 | 0.09 | 0.5 | 0.9 | A*B | |
| 20000313 | 211404.1 | 52.83 | -2.68 | 354.1 | 325.6 | 13.4 | 0.8 | SHREWSBURY,SHROPSHIRE | | 6 | 37 | 147 | 0.05 | 0.9 | 2.1 | B*C | 12KM NNE OF SHREWSBURY |
| 20000315 | 043440.2 | 53.20 | -1.04 | 464.2 | 367.5 | 1.0 | 0.9 | OLLERTON,NOTTS | | 5 | 33 | 279 | 0.31 | 11.9 | 9.3 | D*D | C/F |
| 20000317 | 020556.6 | 53.14 | -2.33 | 378.1 | 360.5 | 11.2 | 0.9 | SANDBACH,CHESHIRE | | 11 | 35 | 118 | 0.16 | 0.9 | 4.0 | B*C | |
| 20000317 | 095725.0 | 53.04 | -3.79 | 280.3 | 350.5 | 14.5 | 0.4 | BETWS-Y-COED,GWYNEDD | | 8 | 26 | 131 | 0.04 | 0.5 | 2.6 | B*B | 6KM S OF BETWS-Y-COED |
| 20000320 | 085041.3 | 53.22 | -4.77 | 215.1 | 372.4 | 17.3 | 0.3 | CAERNARVON BAY,GWYNEDD | | 7 | 14 | 261 | 0.07 | 2.2 | 1.9 | B*D | 15KM SW OF HOLYHEAD |
| 20000320 | 153838.9 | 55.09 | -3.62 | 296.5 | 578.3 | 10.2 | 0.9 | DUMFRIES,D & G | | 8 | 10 | 129 | 0.07 | 0.5 | 1.4 | A*B | |
| 20000320 | 215456.4 | 55.09 | -3.62 | 296.6 | 578.4 | 10.0 | 0.9 | DUMFRIES,D & G | | 9 | 10 | 128 | 0.07 | 0.4 | 1.1 | A*B | |
| 20000321 | 052313.8 | 54.27 | -3.61 | 295.4 | 487.4 | 9.2 | 1.0 | IRISH SEA | | 8 | 20 | 166 | 0.07 | 1.2 | 6.2 | C*C | |
| 20000322 | 013509.1 | 51.68 | -3.23 | 315.0 | 199.1 | 1.0 | 1.4 | BARGOED,MID GLAMORGAN | | 8 | 30 | 80 | 0.14 | 0.7 | 1.9 | A*C | C/F |
| 20000324 | 205853.8 | 52.90 | -2.55 | 363.3 | 333.6 | 5.3 | 1.9 | MARKET DRAYTON,SALOP | | 8 | 48 | 149 | 0.05 | 0.5 | 4.1 | B*C | |
| 20000326 | 154328.9 | 56.24 | -3.75 | 291.7 | 707.2 | 5.4 | 0.9 | BLACKFORD,TAYSIDE | | 7 | 15 | 105 | 0.07 | 0.9 | 1.8 | A*C | |
| 20000327 | 020149.0 | 56.21 | -4.11 | 269.0 | 703.4 | 4.6 | 1.7 | DOUNE,CENTRAL | | 12 | 14 | 137 | 0.07 | 0.4 | 0.7 | A*C | |
| 20000331 | 052110.0 | 56.25 | -3.76 | 291.2 | 707.6 | 5.1 | 0.6 | BLACKFORD,TAYSIDE | | 8 | 15 | 107 | 0.07 | 0.5 | 0.8 | A*C | |
| 20000401 | 102213.4 | 57.51 | -5.52 | 189.0 | 852.1 | 7.3 | 0.8 | TORRIDON,HIGHLAND | | 4 | 14 | 253 | 0.05 | | | A*D | 4KM SOUTH OF TORRIDON |
| 20000401 | 201507.1 | 52.88 | -2.61 | 359.0 | 331.8 | 10.7 | 1.4 | MARKET DRAYTON,SALOP | | 9 | 44 | 121 | 0.14 | 0.9 | | C*C | 7KM W OF MARKET DRAYTON |
| 20000402 | 084047.6 | 49.87 | -5.18 | 171.2 | 1.7 | 12.7 | 1.7 | LIZARD POINT,CORNWALL | | 10 | 20 | 308 | 0.07 | 1.3 | 2.7 | B*D | SOUTH OF LIZARD POINT |
| 20000405 | 164144.5 | 56.20 | -4.11 | 269.0 | 703.2 | 4.6 | 1.2 | DOUNE,CENTRAL | | 8 | 14 | 136 | 0.08 | 0.6 | 1.0 | A*C | |
| 20000406 | 201651.1 | 51.89 | -2.97 | 332.9 | 222.0 | 15.0 | 0.8 | ABERGAVENNY,GWENT | | 7 | 12 | 158 | 0.15 | 0.6 | 1.4 | A*C | 7KM NORTH OF ABERGAVENNY |

# TABLE 1: CATALOGUE OF EVENTS LISTED CHRONOLOGICALLY:2000 continued

| YearMoDy | HrMnSecs | Lat | Lon | kmE | kmN | Dep | Mag | Locality | Int | No | DM | Gap | RMS | ERH | ERZ | SQD | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 20000410 | 045450.5 | 54.96 | -2.52 | 366.9 | 563.2 | 0.0 | 1.1 | HALTWHISTLE,N'UMBERLND | | 9 | 12 | 291 | 0.05 | 0.6 | 0.3 | A*D | C/F |
| 20000410 | 211658.7 | 52.79 | -1.12 | 459.4 | 321.4 | 27.0 | 1.3 | LOUGHBOROUGH,LEICS | | 7 | 11 | 136 | 0.05 | 0.6 | 0.6 | A*C | |
| 20000411 | 021751.8 | 52.91 | -2.41 | 372.6 | 334.7 | 8.8 | 1.9 | MARKET DRAYTON,SALOP | | 6 | 40 | 147 | 0.17 | 2.0 | | C*C | |
| 20000411 | 022613.5 | 59.23 | 2.09 | 633.4 | 1044.8 | 8.1 | 2.1 | NORTHERN NORTH SEA | | 16 | 180 | 176 | 0.20 | 1.4 | 2.0 | B*D | |
| 20000411 | 182315.2 | 53.17 | -1.01 | 465.9 | 364.7 | 1.0 | 1.1 | OLLERTON,NOTTS | | 5 | 35 | 205 | 0.24 | 7.1 | 9.8 | D*D | C/F |
| 20000414 | 192733.5 | 56.84 | -4.90 | 223.3 | 775.7 | 12.1 | 2.1 | FORT WILLIAM,HIGHLAND | | 8 | 5 | 127 | 0.07 | 0.8 | 0.8 | A*B | 12KM E OF FORT WILLIAM |
| 20000418 | 172957.4 | 51.86 | -2.77 | 346.7 | 217.8 | 16.7 | 0.7 | MONMOUTH,GWENT | | 7 | 22 | 147 | 0.04 | 0.3 | 1.2 | A*C | 7KM NW OF MONMOUTH |
| 20000422 | 001833.7 | 57.64 | -5.64 | 183.0 | 866.7 | 3.2 | 1.8 | GAIRLOCH,HIGHLAND | | 15 | 25 | 65 | 0.23 | 0.9 | 2.0 | B*C | 10KM SOUTH OF GAIRLOCH |
| 20000424 | 051055.7 | 54.77 | -2.81 | 347.6 | 541.5 | 13.8 | 2.6 | CALTHWAITE,CUMBRIA | 3+ | 18 | 9 | 133 | 0.09 | 0.3 | 0.7 | A*B | FELT CALTHWAITE... |
| 20000427 | 214408.9 | 61.49 | 3.82 | 709.7 | 1303.9 | 10.3 | 2.9 | NORTHERN NORTH SEA | | 15 | 66 | 191 | 0.37 | 2.3 | 1.9 | C*D | |
| 20000502 | 213811.2 | 52.55 | -0.81 | 480.7 | 295.4 | 15.3 | 2.1 | UPPINGHAM,LEICS | | 8 | 29 | 122 | 0.10 | 1.1 | 1.9 | B*B | 6KM SW OF UPPINGHAM |
| 20000503 | 004757.2 | 52.94 | -4.36 | 241.7 | 341.2 | 24.5 | 0.0 | LLEYN PENIN,GWYNEDD | | 9 | 6 | 103 | 0.08 | 0.6 | 1.8 | A*B | |
| 20000503 | 182011.6 | 53.22 | -1.07 | 462.0 | 370.0 | 1.0 | 1.3 | MARKET WORSOP,NOTTS | | 7 | 31 | 118 | 0.30 | 1.8 | 4.6 | C*C | C/F |
| 20000505 | 045217.1 | 60.73 | 2.61 | 651.3 | 1214.3 | 16.8 | 3.6 | NORTHERN NORTH SEA | | 17 | 122 | 149 | 0.19 | 1.2 | 4.8 | B*D | |
| 20000505 | 050901.6 | 60.69 | 2.62 | 651.9 | 1209.8 | 10.8 | 1.8 | NORTHERN NORTH SEA | | 13 | 123 | 147 | 0.29 | 1.9 | 4.4 | B*D | |
| 20000509 | 005533.8 | 52.92 | -1.62 | 425.5 | 335.8 | 7.6 | 1.7 | DERBY,DERBYSHIRE | | 7 | 18 | 173 | 0.06 | 0.5 | | C*C | 10KM WEST OF DERBY |
| 20000516 | 233002.3 | 53.53 | -4.31 | 247.1 | 406.8 | 16.9 | 0.2 | IRISH SEA | | 7 | 15 | 188 | 0.04 | 0.8 | 1.1 | A*D | 13KM NORTH OF ANGLESEY |
| 20000518 | 150820.3 | 53.49 | -0.63 | 491.1 | 400.3 | 18.8 | 1.9 | GAINSBOROUGH,LINCS | | 5 | 20 | 187 | 0.07 | 0.1 | 0.1 | A*D | |
| 20000520 | 161654.3 | 52.74 | -5.02 | 196.0 | 319.7 | 10.6 | 2.3 | IRISH SEA | | 11 | 29 | 215 | 0.09 | 1.0 | 0.8 | A*D | 20KM SW OF LLEYN PENIN |
| 20000526 | 200945.5 | 51.97 | -3.57 | 292.0 | 230.9 | 14.2 | 1.6 | SENNYBRIDGE,POWYS | | 9 | 24 | 114 | 0.14 | 0.8 | 1.2 | A*B | |
| 20000529 | 050427.7 | 55.10 | -3.63 | 296.1 | 579.2 | 10.7 | 0.7 | DUMFRIES,D & G | | 9 | 9 | 131 | 0.06 | 0.4 | 0.9 | A*B | |
| 20000601 | 143727.5 | 57.49 | -5.23 | 206.7 | 848.4 | 7.4 | 0.9 | GLEN CARRON,HIGHLAND | | 4 | 5 | 272 | 0.02 | | | A*D | |
| 20000606 | 115818.4 | 52.43 | -3.78 | 278.9 | 283.1 | 11.0 | 1.5 | DEVIL'S BRIDGE,DYFED | | 13 | 15 | 77 | 0.16 | 0.8 | 1.3 | B*B | |
| 20000607 | 032559.5 | 54.52 | -3.04 | 332.5 | 514.4 | 10.9 | 1.1 | LAKE THIRLMERE,CUMBRIA | | 8 | 9 | 234 | 0.05 | 0.9 | 1.0 | A*D | |
| 20000611 | 113626.5 | 56.25 | -3.76 | 291.2 | 707.4 | 4.5 | 1.1 | BLACKFORD,TAYSIDE | | 8 | 15 | 107 | 0.03 | 0.2 | 0.5 | A*C | |
| 20000612 | 053655.2 | 52.96 | -4.39 | 239.5 | 343.4 | 24.4 | 0.3 | LLEYN PENIN,GWYNEDD | | 8 | 3 | 106 | 0.05 | 0.5 | 1.6 | A*B | |
| 20000613 | 065435.4 | 57.02 | -5.42 | 192.2 | 797.2 | 6.2 | 1.1 | LOCH QUOICH,HIGHLAND | | 5 | 21 | 210 | 0.11 | 5.6 | 2.9 | D*D | |
| 20000614 | 132737.9 | 56.25 | -3.75 | 291.5 | 707.9 | 6.0 | 1.0 | BLACKFORD,TAYSIDE | | 8 | 15 | 107 | 0.04 | 0.3 | 0.7 | A*C | |
| 20000617 | 040329.6 | 52.12 | -2.46 | 368.2 | 247.2 | 14.9 | 1.4 | BROMYARD,HER & WOR | | 7 | 11 | 236 | 0.07 | 1.1 | 0.8 | B*D | 6KM SOUTH OF BROMYARD |
| 20000622 | 143713.4 | 52.96 | -4.39 | 239.5 | 343.4 | 24.5 | 2.7 | LLEYN PENIN,GWYNEDD | 4+ | 11 | 3 | 85 | 0.05 | 0.4 | 1.0 | A*A | FELT LLANBERIS... |
| 20000622 | 144907.8 | 55.39 | -3.09 | 331.3 | 611.1 | 8.1 | 1.3 | HAWICK,BORDERS | | 12 | 11 | 99 | 0.16 | 1.1 | 2.1 | B*B | 18KM WSW OF HAWICK |
| 20000625 | 043117.0 | 55.39 | -5.23 | 195.1 | 615.0 | 14.8 | 0.9 | ARRAN,STRATHCLYDE | | 6 | 23 | 132 | 0.08 | 1.0 | 4.2 | B*B | 5KM SOUTH OF ARRAN |
| 20000626 | 204959.5 | 53.43 | -1.25 | 450.1 | 392.8 | 1.0 | 1.4 | ROTHERHAM,S YORKSHIRE | 3+ | 6 | 27 | 206 | 0.28 | 4.6 | 6.6 | C*D | C/F,FELT SPOTSWOOD |
| 20000627 | 195024.5 | 57.52 | -5.44 | 193.8 | 853.4 | 9.0 | -0.2 | TORRIDON,HIGHLAND | | 3 | 9 | 257 | 0.01 | | | A*D | |
| 20000628 | 070959.0 | 56.61 | -5.28 | 199.0 | 750.9 | 8.7 | 1.6 | APPIN,STRATHCLYDE | 3+ | 11 | 30 | 157 | 0.11 | 0.6 | 13.2 | C*C | FELT APPIN... |
| 20000628 | 154906.5 | 52.92 | -2.16 | 389.4 | 336.1 | 2.6 | 1.1 | STONE,STAFFORDSHIRE | | 6 | 24 | 140 | 0.03 | 0.4 | 0.7 | A*C | C/F |
| 20000629 | 002305.5 | 57.51 | -5.30 | 202.3 | 852.0 | 13.3 | -0.2 | GLEN CARRON,HIGHLAND | | 4 | 2 | 310 | 0.01 | | | A*D | |
| 20000630 | 115525.1 | 62.47 | 1.36 | 573.4 | 1403.8 | 18.4 | 2.8 | NORWEGIAN SEA | | 12 | 216 | 264 | 0.27 | 6.1 | 7.5 | D*D | |
| 20000703 | 083634.6 | 57.51 | -5.51 | 189.7 | 852.6 | 13.5 | 0.4 | TORRIDON,HIGHLAND | | 5 | 13 | 255 | 0.08 | 2.4 | 3.6 | B*D | 8KM SOUTH OF TORRIDON |
| 20000703 | 084118.7 | 59.37 | 1.67 | 608.2 | 1059.8 | 14.9 | 1.7 | NORTHERN NORTH SEA | | 5 | 179 | 343 | 0.35 | | | D*D | |
| 20000704 | 042154.7 | 53.02 | -4.54 | 229.9 | 349.7 | 15.6 | 0.5 | CAERNARVON BAY,GWYNEDD | | 8 | 8 | 157 | 0.07 | 0.9 | 1.4 | A*C | |
| 20000705 | 230954.0 | 53.44 | -1.15 | 456.3 | 393.9 | 0.5 | 1.5 | ROTHERHAM,S YORKSHIRE | | 7 | 32 | 116 | 0.13 | 1.0 | 2.4 | B*C | C/F,10KM E OF ROTHERHAM |
| 20000710 | 090601.4 | 61.09 | 2.37 | 635.3 | 1252.8 | 22.5 | 2.2 | NORTHERN NORTH SEA | | 15 | 129 | 176 | 0.19 | 1.2 | 2.3 | B*D | |
| 20000712 | 194852.3 | 50.02 | -4.45 | 224.8 | 16.5 | 5.6 | 1.7 | DODMAN POINT,CORNWALL | | 8 | 49 | 314 | 0.05 | 2.0 | 19.9 | C*D | 25KM SE OF DODMAN POINT |
| 20000713 | 232046.7 | 55.09 | -3.63 | 296.1 | 578.5 | 11.0 | 1.0 | DUMFRIES,D & G | | 9 | 10 | 132 | 0.06 | 0.4 | 0.9 | A*B | |

# TABLE 1: CATALOGUE OF EVENTS LISTED CHRONOLOGICALLY:2000 continued

| YearMoDy | HrMnSecs | Lat | Lon | kmE | kmN | Dep | Mag | Locality | Int | No | DM | Gap | RMS | ERH | ERZ | SQD | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 20000714 | 212524.3 | 52.63 | -2.55 | 362.9 | 303.9 | 5.9 | 1.4 | TELFORD,SHROPSHIRE | | 11 | 26 | 106 | 0.07 | 0.3 | 0.6 | A*C | |
| 20000715 | 034300.2 | 53.54 | -1.16 | 455.8 | 405.7 | 0.3 | 1.7 | DONCASTER,S YORKSHIRE | 2+ | 5 | 59 | 285 | 0.25 | 18.8 | 10.8 | D*D | C/F,FELT SCAWTHORPE |
| 20000717 | 020602.6 | 49.54 | -4.93 | 188.0 | -36.0 | 15.0 | 0.9 | ENGLISH CHANNEL | | 5 | 59 | 355 | 0.21 | | | D*D | |
| 20000717 | 233220.6 | 55.10 | -3.63 | 296.1 | 579.1 | 11.0 | 1.2 | DUMFRIES,D & G | 3+ | 9 | 9 | 132 | 0.07 | 0.5 | 1.1 | A*B | FELT TINWALD |
| 20000718 | 145155.7 | 53.13 | -1.28 | 447.9 | 359.3 | 1.0 | 0.8 | MANSFIELD,NOTTS | | 4 | 21 | 232 | 0.40 | | | C*D | C/F,6KM SW OF MANSFIELD |
| 20000723 | 192744.7 | 53.10 | -4.59 | 226.6 | 359.4 | 15.1 | -0.1 | CAERNARVON BAY,GWYNEDD | | 6 | 16 | 179 | 0.06 | 1.1 | 2.9 | B*C | |
| 20000801 | 215322.9 | 53.96 | -1.78 | 414.7 | 452.1 | 11.0 | 1.4 | WHARFDALE,N YORKSHIRE | | 16 | 10 | 99 | 0.36 | 1.9 | 2.5 | C*B | |
| 20000802 | 031925.7 | 53.05 | -4.87 | 207.4 | 354.5 | 16.0 | 0.6 | CAERNARVON BAY,GWYNEDD | | 7 | 29 | 245 | 0.05 | 1.0 | 3.5 | B*D | |
| 20000804 | 002659.5 | 56.83 | -5.88 | 163.6 | 778.0 | 12.8 | 0.9 | ARISAIG,HIGHLAND | | 3 | 10 | 340 | 0.03 | | | A*D | 10KM SOUTH OF ARISAIG |
| 20000804 | 105208.7 | 53.54 | -1.19 | 453.7 | 404.8 | 1.9 | 1.9 | DONCASTER,S YORKSHIRE | 5+ | 6 | 39 | 238 | 0.02 | 0.5 | 0.3 | A*D | C/F, FELT DONCASTER |
| 20000804 | 121059.8 | 49.36 | -2.35 | 374.5 | -60.1 | 6.7 | 0.7 | JERSEY,CHANNEL ISLANDS | | 6 | 19 | 338 | 0.02 | 0.9 | 0.4 | A*D | |
| 20000805 | 052521.1 | 57.21 | -5.44 | 192.5 | 818.3 | 7.0 | 0.1 | SHIEL BRIDGE,HIGHLAND | | 5 | 1 | 237 | 0.26 | 0.4 | 0.2 | B*D | |
| 20000806 | 065731.5 | 52.64 | -2.13 | 391.1 | 304.3 | 7.9 | 1.2 | WOLVERHAMPTON,W MIDS | | 11 | 47 | 124 | 0.26 | 1.5 | | C*C | |
| 20000808 | 024603.5 | 54.66 | -1.39 | 439.6 | 529.9 | 24.4 | 2.7 | MIDDLESBROUGH,CLEVELAND | | 5 | 10 | 163 | 0.09 | 3.0 | 4.1 | C*D | 8KM NW OF MIDDLESBROUGH |
| 20000809 | 191615.0 | 56.24 | -3.75 | 291.8 | 706.5 | 5.0 | 2.1 | BLACKFORD,TAYSIDE | 4+ | 8 | 15 | 104 | 0.05 | 0.4 | 0.7 | A*C | FELT BLACKFORD... |
| 20000811 | 062205.5 | 51.35 | -3.24 | 313.9 | 162.3 | 7.3 | 2.0 | BRISTOL CHANNEL | | 7 | 44 | 188 | 0.09 | 1.4 | 4.4 | B*D | |
| 20000812 | 142726.2 | 59.73 | 5.37 | 813.8 | 1116.7 | 15.0 | 4.5 | NORWEGIAN COAST | | 93 | 72 | 312 | 0.21 | | | D*D | |
| 20000813 | 032822.8 | 49.22 | -1.84 | 411.3 | -75.0 | 10.3 | 1.3 | JERSEY,CHANNEL ISLANDS | | 7 | 14 | 341 | 0.01 | 0.2 | 0.3 | A*D | |
| 20000813 | 183807.1 | 53.19 | -1.89 | 407.2 | 366.1 | 6.4 | 1.7 | BUXTON,DERBYSHIRE | | 9 | 25 | 161 | 0.08 | 1.6 | 2.6 | B*C | 7KM SOUTH OF BUXTON |
| 20000813 | 223356.2 | 55.41 | -5.17 | 199.1 | 617.9 | 10.0 | 1.0 | ARRAN,STRATHCLYDE | | 6 | 28 | 135 | 0.15 | 1.8 | | C*C | 3KM SOUTH OF ARRAN |
| 20000818 | 170852.0 | 53.46 | -4.34 | 244.8 | 398.3 | 12.4 | 1.7 | OFF ANGLESEY,GWYNEDD | | 13 | 7 | 133 | 0.02 | 0.2 | 0.2 | A*B | 5KM NORTH OF ANGLESEY |
| 20000819 | 181448.9 | 53.13 | -4.52 | 231.3 | 362.4 | 12.7 | 0.0 | CAERNARVON BAY,GWYNEDD | | 8 | 14 | 153 | 0.07 | 0.7 | 1.9 | A*C | |
| 20000823 | 071515.2 | 53.06 | -4.55 | 229.0 | 354.5 | 13.2 | 0.6 | CAERNARVON BAY,GWYNEDD | | 9 | 12 | 164 | 0.05 | 0.5 | 0.7 | A*C | |
| 20000824 | 074921.2 | 55.40 | -5.24 | 194.6 | 616.1 | 18.9 | 2.2 | ARRAN,STRATHCLYDE | | 8 | 23 | 136 | 0.09 | 0.8 | 2.5 | B*C | |
| 20000830 | 235340.7 | 56.20 | -2.96 | 340.2 | 700.8 | 3.7 | 1.4 | EXPL-LARGO BAY,FIFE | 2+ | 12 | 33 | 127 | 0.07 | 0.3 | 0.7 | A*C | FELT LEVEN |
| 20000901 | 114837.7 | 59.24 | 5.73 | 840.4 | 1064.4 | 15.0 | 3.3 | NORWEGIAN COAST | | 83 | 75 | 333 | 0.18 | | | D*D | |
| 20000906 | 002612.3 | 57.58 | -5.49 | 191.7 | 860.3 | 5.2 | 0.6 | TORRIDON,HIGHLAND | | 7 | 15 | 136 | 0.22 | 1.6 | 3.2 | B*C | 4KM NORTH OF TORRIDON |
| 20000910 | 065255.2 | 52.97 | -4.41 | 238.4 | 343.6 | 21.9 | 0.4 | LLEYN PENIN,GWYNEDD | | 8 | 2 | 103 | 0.07 | 0.7 | 1.5 | A*B | |
| 20000911 | 032127.3 | 54.82 | -3.58 | 298.3 | 548.0 | 4.1 | 1.0 | SOLWAY FIRTH | | 9 | 17 | 239 | 0.09 | 1.0 | 2.7 | B*D | |
| 20000912 | 001419.4 | 54.62 | -2.43 | 371.9 | 525.4 | 9.6 | 0.8 | APPLEBY,CUMBRIA | | 8 | 35 | 311 | 0.13 | 2.1 | 9.7 | C*D | |
| 20000912 | 014225.6 | 50.11 | -5.18 | 172.6 | 28.0 | 7.2 | -0.2 | CONSTANTINE,CORNWALL | | 9 | 3 | 84 | 0.02 | 0.2 | 0.3 | A*A | |
| 20000914 | 214946.0 | 52.96 | -4.37 | 241.1 | 342.6 | 25.1 | 0.7 | LLEYN PENIN,GWYNEDD | | 9 | 5 | 101 | 0.04 | 0.4 | 0.9 | A*B | |
| 20000915 | 035724.7 | 52.96 | -4.36 | 241.3 | 342.6 | 23.3 | 0.7 | LLEYN PENIN,GWYNEDD | | 10 | 5 | 102 | 0.03 | 0.2 | 0.5 | A*B | |
| 20000918 | 202043.0 | 53.44 | -1.47 | 435.0 | 394.0 | 0.5 | 1.5 | SHEFFIELD,S YORKSHIRE | | 3 | 21 | 238 | 0.07 | | | A*D | C/F,6KM N OF SHEFFIELD |
| 20000921 | 073048.3 | 56.99 | -5.47 | 189.0 | 794.2 | 6.4 | 1.2 | LOCH NEVIS,HIGHLAND | | 7 | 23 | 128 | 0.10 | 0.8 | 1.4 | A*C | |
| 20000923 | 042345.8 | 52.28 | -1.61 | 426.6 | 264.8 | 14.4 | 4.2 | WARWICK,WARWICKSHIRE | 5 | 14 | 39 | 95 | 0.21 | 1.0 | 1.5 | B*C | FELT WARWICK... |
| 20000923 | 090311.5 | 57.46 | -5.29 | 202.9 | 846.0 | 5.0 | 0.7 | STRATHCARRON,HIGHLAND | | 4 | 4 | 207 | 0.04 | | | A*D | |
| 20000925 | 211000.6 | 56.18 | -3.57 | 302.7 | 699.6 | 5.1 | 1.1 | DOLLAR,CENTRAL | 2+ | 8 | 8 | 107 | 0.03 | 0.2 | 0.4 | A*B | FELT RUMBLING BRIDGE |
| 20001001 | 011354.5 | 59.94 | -0.43 | 487.6 | 1118.1 | 5.2 | 1.0 | EAST OF SHETLAND | | 7 | 46 | 309 | 0.05 | 4.3 | 10.0 | C*D | 46KM SE OF SANDWICK |
| 20001001 | 204709.3 | 52.69 | -3.22 | 317.5 | 311.3 | 8.9 | 0.9 | WELSHPOOL,POWYS | | 9 | 55 | 305 | 0.12 | 1.7 | 1.6 | B*D | 6KM NW OF WELSHPOOL |
| 20001005 | 032254.9 | 57.17 | -5.86 | 167.0 | 815.6 | 4.3 | -0.1 | ISLE OF SKYE,HIGHLAND | | 5 | 22 | 217 | 0.08 | 0.5 | 10.3 | C*D | |
| 20001009 | 225819.8 | 52.95 | -5.38 | 173.1 | 345.0 | 6.5 | 0.6 | IRISH SEA | | 11 | 52 | 180 | 0.22 | 1.7 | 3.7 | B*D | 65KM SW OF HOLYHEAD |
| 20001018 | 134540.8 | 53.33 | -4.30 | 247.2 | 384.3 | 14.1 | 0.8 | NORTH ANGLESEY,GWYNEDD | | 10 | 7 | 112 | 0.03 | 0.3 | 0.6 | A*B | |
| 20001019 | 102724.8 | 57.42 | 6.88 | 932.2 | 871.1 | 15.0 | 3.9 | SKAGERRAK | | 192 | 21 | 273 | 0.35 | 7.0 | 8.2 | D*D | |
| 20001026 | 060409.5 | 50.50 | -4.99 | 187.7 | 71.2 | 7.5 | 0.9 | NEWQUAY,CORNWALL | | 8 | 18 | 289 | 0.08 | 1.9 | 5.3 | C*D | 9KM NE OF NEWQUAY |

# TABLE 1: CATALOGUE OF EVENTS LISTED CHRONOLOGICALLY:2000 continued

| YearMoDy | HrMnSecs | Lat | Lon | kmE | kmN | Dep | Mag | Locality | Int | No | DM | Gap | RMS | ERH | ERZ | SQD | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 20001103 | 003208.8 | 53.16 | -3.04 | 330.8 | 362.9 | 9.9 | 1.4 | MOLD,CLWYD | 4+ | 9 | 59 | 308 | 0.09 | 1.7 | 1.2 | B*D | FELT MOLD... |
| 20001109 | 160816.9 | 62.26 | 2.24 | 620.0 | 1383.1 | 5.9 | 2.8 | NORTHERN NORTH SEA | | 12 | 165 | 254 | 0.31 | 7.6 | 8.0 | D*D | |
| 20001122 | 055148.5 | 57.55 | -5.54 | 188.3 | 856.8 | 6.5 | 0.5 | TORRIDON,HIGHLAND | | 6 | 16 | 139 | 0.10 | 1.1 | 1.6 | B*C | 5KM WEST OF TORRIDON |
| 20001130 | 030719.8 | 54.21 | -1.88 | 408.1 | 479.4 | 7.6 | 1.6 | MIDDLEHAM,N YORKSHIRE | | 11 | 33 | 126 | 0.12 | 0.9 | | C*C | 10KM SW OF MIDDLEHAM |
| 20001204 | 113614.8 | 59.87 | -2.55 | 369.1 | 1109.5 | 11.6 | 1.9 | WEST OF SHETLAND | | 8 | 67 | 202 | 0.06 | 1.1 | 1.3 | B*D | 65KM WEST OF SHETLAND |
| 20001208 | 004805.9 | 60.16 | 4.64 | 767.9 | 1160.5 | 10.9 | 4.2 | NORWEGIAN COAST | 5+ | 24 | 35 | 90 | 0.54 | 2.4 | 2.7 | D*C | FELT BERGEN... |
| 20001208 | 055401.6 | 59.94 | 1.93 | 619.7 | 1124.1 | 10.3 | 4.6 | NORTHERN NORTH SEA | 3+ | 18 | 175 | 125 | 0.39 | 2.7 | 4.4 | C*D | FELT BRUCE FIELD |
| 20001213 | 051726.4 | 55.64 | -6.15 | 138.6 | 645.9 | 9.1 | 2.0 | ISLAY,INNER HEBRIDES | | 6 | 48 | 257 | 0.05 | 1.8 | 16.7 | C*D | |
| 20001215 | 134205.8 | 55.11 | -3.61 | 297.5 | 580.9 | 7.4 | 0.9 | DUMFRIES,D & G | | 6 | 8 | 186 | 0.06 | 1.7 | 3.9 | B*D | |
| 20001217 | 002746.3 | 56.25 | -3.76 | 291.1 | 707.7 | 5.4 | 1.8 | BLACKFORD,TAYSIDE | | 8 | 15 | 191 | 0.08 | 0.7 | 1.1 | A*D | |
| 20001217 | 030636.3 | 56.25 | -3.76 | 291.3 | 707.7 | 5.5 | 1.3 | BLACKFORD,TAYSIDE | | 7 | 15 | 191 | 0.10 | 1.1 | 1.5 | B*D | |
| 20001219 | 093544.3 | 59.68 | 2.18 | 635.2 | 1095.3 | 14.6 | 2.2 | NORTHERN NORTH SEA | | 5 | 195 | 343 | 0.50 | | | D*D | |
| 20001221 | 235309.1 | 53.52 | 1.85 | 655.2 | 410.0 | 8.6 | 3.4 | SOUTHERN NORTH SEA | | 8 | 82 | 257 | 0.21 | 9.7 | 12.4 | D*D | 100KM N OF GT YARMOUTH |
| 20001222 | 051925.1 | 59.93 | 1.95 | 620.8 | 1122.7 | 15.8 | 1.9 | NORTHERN NORTH SEA | | 6 | 176 | 317 | 0.28 | | | D*D | |
| 20001222 | 194949.0 | 50.48 | -4.21 | 243.0 | 67.4 | 5.0 | 1.5 | BERE ALSTON,CORNWALL | | 5 | 50 | 341 | 0.19 | | | D*D | |
| 20001223 | 153315.5 | 56.25 | -3.76 | 291.1 | 707.3 | 4.4 | 1.1 | BLACKFORD,TAYSIDE | | 7 | 16 | 154 | 0.04 | 0.4 | 0.7 | A*C | |
| 20001223 | 230129.2 | 56.25 | -3.76 | 290.9 | 707.3 | 5.0 | 1.4 | BLACKFORD,TAYSIDE | | 7 | 16 | 189 | 0.08 | 1.3 | 1.6 | B*D | |
| 20001225 | 172624.9 | 56.25 | -3.76 | 291.2 | 708.0 | 5.8 | 0.6 | BLACKFORD,TAYSIDE | | 6 | 15 | 155 | 0.04 | 0.4 | 0.8 | A*C | |
| 20001226 | 144457.2 | 56.25 | -3.76 | 291.2 | 707.5 | 5.9 | 1.6 | BLACKFORD,TAYSIDE | | 9 | 15 | 107 | 0.05 | 0.3 | 0.7 | A*C | |
| 20001228 | 004141.9 | 55.58 | -6.09 | 142.5 | 639.3 | 6.8 | 2.0 | ISLAY,INNER HEBRIDES | | 7 | 89 | 335 | 0.15 | 6.8 | 11.6 | D*D | 7KM OFFSHORE |
| 20001228 | 055125.9 | 56.24 | -3.76 | 291.1 | 707.2 | 3.5 | 0.4 | BLACKFORD,TAYSIDE | | 7 | 15 | 106 | 0.05 | 0.4 | 1.0 | A*C | |
| 20001228 | 055533.5 | 60.03 | 1.79 | 611.0 | 1132.8 | 10.0 | 2.2 | NORTHERN NORTH SEA | | 6 | 165 | 317 | 0.46 | | | D*D | |
| 20001228 | 055658.0 | 59.93 | 1.80 | 612.3 | 1122.6 | 15.0 | 3.3 | NORTHERN NORTH SEA | | 10 | 168 | 170 | 0.36 | 6.0 | 9.1 | D*D | |
| 20001228 | 085955.4 | 55.67 | -6.13 | 140.6 | 649.2 | 11.1 | 2.2 | ISLAY,INNER HEBRIDES | | 5 | 89 | 334 | 0.05 | 2.9 | 2.0 | C*D | |
| 20001229 | 050157.3 | 59.66 | 1.71 | 608.9 | 1091.3 | 17.1 | 2.3 | NORTHERN NORTH SEA | | 7 | 170 | 180 | 0.14 | 3.5 | 4.2 | C*D | |

**TABLE 2**

**CATALOGUE OF EARTHQUAKES LISTED IN ORDER OF DECREASING LATITUDE: 2000**

## KEY TO BULLETIN ENCODING

| | | |
|---|---|---|
| **YearMoDy** | : | Year, month and day of event. |
| **HrMn Secs** | : | Time of occurrence of event in hours, mins and secs, (UTC). |
| **Lat** | : | Latitude of the event, positive latitude indicates north. |
| **Lon** | : | Longitude of the event, neg ative longitude indicates west. |
| **kmE** | : | UK National Grid Reference in kilometres east of grid origin. |
| **kmN** | : | UK National Grid Reference in kilometres north of grid origin. |
| **Dep** | : | Depth of the hypocentre in kilometres. |
| **Mag** | : | Richter local magnitude of the event. |
| **Locality** | : | A geographical indication of the epicentral area, usually the nearest town followed by the region. A key to the abbreviations used in the locality column are given below. |
| **Int** | : | Maximum EMS intensity. 2+ indicates felt, no macroseismic details. 3+, 4+ etc indicates felt at 3 or 4, but no survey carried out. 3, 4, 5 etc describes the maximum EMS intensity produced by the event. |
| **Comments** | : | Additional comments about the event eg **:** C/F, see below under comments abbreviations. |

The following abbreviations are extracted from the output of the location program HYPO71 (Lee and Lahr ,1975)

| | | |
|---|---|---|
| **No** | : | Total number of P and S readings used in the event location. |
| **DM** | : | Epicentral distance in kilometres to the closest station. |
| **Gap** | : | Largest azimuthal separation in degrees between stations. |
| **RMS** | : | Root Mean Square of the travel -time residuals in seconds. |
| **ERH** | : | Standard error of the epicentre in kilometres. When this column is blank, the error is large and indeterminate. |
| **ERZ** | : | Standard error of the focal depth in kilometres. When this column is blank, the error is large and indeterminate. |
| **SQD** | : | S is quality factor ascribed to RMS, D is quality ascribed to number and distribution of stations. |

### Locality abbreviations

| | | | | | |
|---|---|---|---|---|---|
| Sonic | : | Sonic boom | N Yorkshire | : | North Yorkshire |
| Expl | : | Explosion | Notts | : | Nottinghamshire |
| D & G | : | Dumfries and Galloway | Lincs | : | Lincolnshire |
| Gtr | : | Greater | N'umberlnd | : | Northumberland |
| Her & Worcs | : | Hereford and Worcester | Staffs | : | Staffordshire |
| S'Clyde | : | Strathclyde | Leics | : | Leicestershire |
| S Yorkshire | : | South Yorkshire | W Mids | : | West Midlands |
| New-U-Lyme | : | Newcastle-Under-Lyme | Salop | : | Shropshire |
| Penin | : | Peninsula | | | |

### Comments abbreviations

| | | |
|---|---|---|
| Sonic | : | Sonic boom |
| Expl | : | Explosion |
| C/F | : | Coalfield type event |
| ... | : | and felt elsewhere |

# TABLE 2: CATALOGUE OF EARTHQUAKES LISTED IN ORDER OF DECREASING LATITUDE:2000

| YearMoDy | HrMnSecs | Lat | Lon | kmE | kmN | Dep | Mag | Locality | Int | No | DM | Gap | RMS | ERH | ERZ | SQD | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 20000630 | 115525.1 | 62.47 | 1.36 | 573.41 | 403.8 | 18.4 | 2.8 | NORWEGIAN SEA | | 12 | 216 | 264 | 0.27 | 6.1 | 7.5 | D*D | |
| 20001109 | 160816.9 | 62.26 | 2.24 | 620.01 | 383.1 | 5.9 | 2.8 | NORTHERN NORTH SEA | | 12 | 165 | 254 | 0.31 | 7.6 | 8.0 | D*D | |
| 20000427 | 214408.9 | 61.49 | 3.82 | 709.71 | 303.9 | 10.3 | 2.9 | NORTHERN NORTH SEA | | 15 | 66 | 191 | 0.37 | 2.3 | 1.9 | C*D | |
| 20000710 | 090601.4 | 61.09 | 2.37 | 635.31 | 252.8 | 22.5 | 2.2 | NORTHERN NORTH SEA | | 15 | 129 | 176 | 0.19 | 1.2 | 2.3 | B*D | |
| 20000505 | 045217.1 | 60.73 | 2.61 | 651.31 | 214.3 | 16.8 | 3.6 | NORTHERN NORTH SEA | | 17 | 122 | 149 | 0.19 | 1.2 | 4.8 | B*D | |
| 20000505 | 050901.6 | 60.69 | 2.62 | 651.91 | 209.8 | 10.8 | 1.8 | NORTHERN NORTH SEA | | 13 | 123 | 147 | 0.29 | 1.9 | 4.4 | B*D | |
| 20001208 | 004805.9 | 60.16 | 4.64 | 767.91 | 160.5 | 10.9 | 4.2 | NORWEGIAN COAST | 5+ | 24 | 35 | 90 | 0.54 | 2.4 | 2.7 | D*C | FELT BERGEN... |
| 20001228 | 055533.5 | 60.03 | 1.79 | 611.01 | 132.8 | 10.0 | 2.2 | NORTHERN NORTH SEA | | 6 | 165 | 317 | 0.46 | | | D*D | |
| 20001001 | 011354.5 | 59.94 | -0.43 | 487.61 | 118.1 | 5.2 | 1.0 | EAST OF SHETLAND | | 7 | 46 | 309 | 0.05 | 4.3 | 10.0 | C*D | 46KM SE OF SANDWICK |
| 20001208 | 055401.6 | 59.94 | 1.93 | 619.71 | 124.1 | 10.3 | 4.6 | NORTHERN NORTH SEA | 3+ | 18 | 175 | 125 | 0.39 | 2.7 | 4.4 | C*D | FELT BRUCE FIELD |
| 20001222 | 051925.1 | 59.93 | 1.95 | 620.81 | 122.7 | 15.8 | 1.9 | NORTHERN NORTH SEA | | 6 | 176 | 317 | 0.28 | | | D*D | |
| 20001228 | 055658.0 | 59.93 | 1.80 | 612.31 | 122.6 | 15.0 | 3.3 | NORTHERN NORTH SEA | | 10 | 168 | 170 | 0.36 | 6.0 | 9.1 | D*D | |
| 20001204 | 113614.8 | 59.87 | -2.55 | 369.11 | 109.5 | 11.6 | 1.9 | WEST OF SHETLAND | | 8 | 67 | 202 | 0.06 | 1.1 | 1.3 | B*D | 65KM WEST OF SHETLAND |
| 20000812 | 142726.2 | 59.73 | 5.37 | 813.81 | 116.7 | 15.0 | 4.5 | NORWEGIAN COAST | | 9 | 372 | 312 | 0.21 | | | D*D | |
| 20001219 | 093544.3 | 59.68 | 2.18 | 635.21 | 095.3 | 14.6 | 2.2 | NORTHERN NORTH SEA | | 5 | 195 | 343 | 0.50 | | | D*D | |
| 20001229 | 050157.3 | 59.66 | 1.71 | 608.91 | 091.3 | 17.1 | 2.3 | NORTHERN NORTH SEA | | 7 | 170 | 180 | 0.14 | 3.5 | 4.2 | C*D | |
| 20000703 | 084118.7 | 59.37 | 1.67 | 608.21 | 059.8 | 14.9 | 1.7 | NORTHERN NORTH SEA | | 5 | 179 | 343 | 0.35 | | | D*D | |
| 20000901 | 114837.7 | 59.24 | 5.73 | 840.41 | 064.4 | 15.0 | 3.3 | NORWEGIAN COAST | | 8 | 375 | 333 | 0.18 | | | D*D | |
| 20000411 | 022613.5 | 59.23 | 2.09 | 633.41 | 044.8 | 8.1 | 2.1 | NORTHERN NORTH SEA | | 16 | 180 | 176 | 0.20 | 1.4 | 2.0 | B*D | |
| 20000422 | 001833.7 | 57.64 | -5.64 | 183.0 | 866.7 | 3.2 | 1.8 | GAIRLOCH,HIGHLAND | | 15 | 25 | 65 | 0.23 | 0.9 | 2.0 | B*C | 10KM SOUTH OF GAIRLOCH |
| 20000906 | 002612.3 | 57.58 | -5.49 | 191.7 | 860.3 | 5.2 | 0.6 | TORRIDON,HIGHLAND | | 7 | 15 | 136 | 0.22 | 1.6 | 3.2 | B*C | 4KM NORTH OF TORRIDON |
| 20001122 | 055148.5 | 57.55 | -5.54 | 188.3 | 856.8 | 6.5 | 0.5 | TORRIDON,HIGHLAND | | 6 | 16 | 139 | 0.10 | 1.1 | 1.6 | B*C | 5KM WEST OF TORRIDON |
| 20000627 | 195024.5 | 57.52 | -5.44 | 193.8 | 853.4 | 9.0 | -0.2 | TORRIDON,HIGHLAND | | 3 | 9 | 257 | 0.01 | | | A*D | |
| 20000401 | 102213.4 | 57.51 | -5.52 | 189.0 | 852.1 | 7.3 | 0.8 | TORRIDON,HIGHLAND | | 4 | 14 | 253 | 0.05 | | | A*D | 4KM SOUTH OF TORRIDON |
| 20000629 | 002305.5 | 57.51 | -5.30 | 202.3 | 852.0 | 13.3 | -0.2 | GLEN CARRON,HIGHLAND | | 4 | 2 | 310 | 0.01 | | | A*D | |
| 20000703 | 083634.6 | 57.51 | -5.51 | 189.7 | 852.6 | 13.5 | 0.4 | TORRIDON,HIGHLAND | | 5 | 13 | 255 | 0.08 | 2.4 | 3.6 | B*D | 8KM SOUTH OF TORRIDON |
| 20000601 | 143727.5 | 57.49 | -5.23 | 206.7 | 848.4 | 7.4 | 0.9 | GLEN CARRON,HIGHLAND | | 4 | 5 | 272 | 0.02 | | | A*D | |
| 20000923 | 090311.5 | 57.46 | -5.29 | 202.9 | 846.0 | 5.0 | 0.7 | STRATHCARRON,HIGHLAND | | 4 | 4 | 207 | 0.04 | | | A*D | |
| 20001019 | 102724.8 | 57.42 | 6.88 | 932.2 | 871.1 | 15.0 | 3.9 | SKAGERRAK | | 19 | 221 | 273 | 0.35 | 7.0 | 8.2 | D*D | |
| 20000805 | 052521.1 | 57.21 | -5.44 | 192.5 | 818.3 | 7.0 | 0.1 | SHIEL BRIDGE,HIGHLAND | | 5 | 1 | 237 | 0.26 | 0.4 | 0.2 | B*D | |
| 20001005 | 032254.9 | 57.17 | -5.86 | 167.0 | 815.6 | 4.3 | -0.1 | ISLE OF SKYE,HIGHLAND | | 5 | 22 | 217 | 0.08 | 0.5 | 10.3 | C*D | |
| 20000303 | 075649.9 | 57.06 | -5.70 | 175.6 | 802.5 | 9.6 | 0.8 | KNOYDART,HIGHLAND | | 4 | 17 | 180 | 0.10 | | | A*D | |
| 20000116 | 055658.8 | 57.05 | -5.57 | 183.4 | 801.4 | 7.3 | -0.1 | KNOYDART,HIGHLAND | | 5 | 20 | 199 | 0.12 | 8.9 | 8.1 | D*D | |
| 20000613 | 065435.4 | 57.02 | -5.42 | 192.2 | 797.2 | 6.2 | 1.1 | LOCH QUOICH,HIGHLAND | | 5 | 21 | 210 | 0.11 | 5.6 | 2.9 | D*D | |
| 20000921 | 073048.3 | 56.99 | -5.47 | 189.0 | 794.2 | 6.4 | 1.2 | LOCH NEVIS,HIGHLAND | | 7 | 23 | 128 | 0.10 | 0.8 | 1.4 | A*C | |
| 20000122 | 134315.6 | 56.97 | -5.51 | 186.7 | 792.2 | 14.8 | 0.7 | LOCH MORAR,HIGHLAND | | 5 | 20 | 241 | 0.13 | 0.8 | 2.9 | B*D | |
| 20000414 | 192733.5 | 56.84 | -4.90 | 223.3 | 775.7 | 12.1 | 2.1 | FORT WILLIAM,HIGHLAND | | 8 | 5 | 127 | 0.07 | 0.8 | 0.8 | A*B | 12KM E OF FORT WILLIAM |
| 20000804 | 002659.5 | 56.83 | -5.88 | 163.6 | 778.0 | 12.8 | 0.9 | ARISAIG,HIGHLAND | | 3 | 10 | 340 | 0.03 | | | A*D | 10KM SOUTH OF ARISAIG |
| 20000120 | 234129.6 | 56.68 | -5.15 | 207.3 | 758.6 | 4.9 | 1.2 | LOCH LEVEN,HIGHLAND | | 5 | 19 | 268 | 0.05 | 2.9 | 3.7 | C*D | |
| 20000628 | 070959.0 | 56.61 | -5.28 | 199.0 | 750.9 | 8.7 | 1.6 | APPIN,STRATHCLYDE | 3+ | 11 | 30 | 157 | 0.11 | 0.6 | 13.2 | C*C | FELT APPIN... |
| 20000122 | 122530.7 | 56.25 | -3.76 | 291.2 | 707.3 | 4.6 | 1.9 | BLACKFORD,TAYSIDE | | 10 | 15 | 106 | 0.05 | 0.3 | 0.6 | A*C | |
| 20000331 | 052110.0 | 56.25 | -3.76 | 291.2 | 707.6 | 5.1 | 0.6 | BLACKFORD,TAYSIDE | | 8 | 15 | 107 | 0.07 | 0.5 | 0.8 | A*C | |
| 20000611 | 113626.5 | 56.25 | -3.76 | 291.2 | 707.4 | 4.5 | 1.1 | BLACKFORD,TAYSIDE | | 8 | 15 | 107 | 0.03 | 0.2 | 0.5 | A*C | |

# TABLE 2: CATALOGUE OF EARTHQUAKES LISTED IN ORDER OF DECREASING LATITUDE:2000 continued

| YearMoDy | HrMnSecs | Lat | Lon | kmE | kmN | Dep | Mag | Locality | Int | No | DM | Gap | RMS | ERH | ERZ | SQD | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 20000614 | 132737.9 | 56.25 | -3.75 | 291.5 | 707.9 | 6.0 | 1.0 | BLACKFORD,TAYSIDE | | 8 | 15 | 107 | 0.04 | 0.3 | 0.7 | A*C | |
| 20001217 | 002746.3 | 56.25 | -3.76 | 291.1 | 707.7 | 5.4 | 1.8 | BLACKFORD,TAYSIDE | | 8 | 15 | 191 | 0.08 | 0.7 | 1.1 | A*D | |
| 20001217 | 030636.3 | 56.25 | -3.76 | 291.3 | 707.7 | 5.5 | 1.3 | BLACKFORD,TAYSIDE | | 7 | 15 | 191 | 0.10 | 1.1 | 1.5 | B*D | |
| 20001223 | 153315.5 | 56.25 | -3.76 | 291.1 | 707.3 | 4.4 | 1.1 | BLACKFORD,TAYSIDE | | 7 | 16 | 154 | 0.04 | 0.4 | 0.7 | A*C | |
| 20001223 | 230129.2 | 56.25 | -3.76 | 290.9 | 707.3 | 5.0 | 1.4 | BLACKFORD,TAYSIDE | | 7 | 16 | 189 | 0.08 | 1.3 | 1.6 | B*D | |
| 20001225 | 172624.9 | 56.25 | -3.76 | 291.2 | 708.0 | 5.8 | 0.6 | BLACKFORD,TAYSIDE | | 6 | 15 | 155 | 0.04 | 0.4 | 0.8 | A*C | |
| 20001226 | 144457.2 | 56.25 | -3.76 | 291.2 | 707.5 | 5.9 | 1.6 | BLACKFORD,TAYSIDE | | 9 | 15 | 107 | 0.05 | 0.3 | 0.7 | A*C | |
| 20000326 | 154328.9 | 56.24 | -3.75 | 291.7 | 707.2 | 5.4 | 0.9 | BLACKFORD,TAYSIDE | | 7 | 15 | 105 | 0.07 | 0.9 | 1.8 | A*C | |
| 20000809 | 191615.0 | 56.24 | -3.75 | 291.8 | 706.5 | 5.0 | 2.1 | BLACKFORD,TAYSIDE | 4+ | 8 | 15 | 104 | 0.05 | 0.4 | 0.7 | A*C | FELT BLACKFORD... |
| 20001228 | 055125.9 | 56.24 | -3.76 | 291.1 | 707.2 | 3.5 | 0.4 | BLACKFORD,TAYSIDE | | 7 | 15 | 106 | 0.05 | 0.4 | 1.0 | A*C | |
| 20000117 | 194010.8 | 56.22 | -3.77 | 290.5 | 704.4 | 5.2 | 0.9 | BLACKFORD,TAYSIDE | | 6 | 16 | 147 | 0.27 | 2.7 | 4.1 | C*C | |
| 20000327 | 020149.0 | 56.21 | -4.11 | 269.0 | 703.4 | 4.6 | 1.7 | DOUNE,CENTRAL | | 12 | 14 | 137 | 0.07 | 0.4 | 0.7 | A*C | |
| 20000220 | 093152.3 | 56.20 | -4.10 | 269.7 | 702.6 | 4.6 | 2.3 | DOUNE,CENTRAL | 4+ | 14 | 15 | 132 | 0.04 | 0.2 | 0.4 | A*C | FELT DOUNE... |
| 20000405 | 164144.5 | 56.20 | -4.11 | 269.0 | 703.2 | 4.6 | 1.2 | DOUNE,CENTRAL | | 8 | 14 | 136 | 0.08 | 0.6 | 1.0 | A*C | |
| 20000925 | 211000.6 | 56.18 | -3.57 | 302.7 | 699.6 | 5.1 | 1.1 | DOLLAR,CENTRAL | 2+ | 8 | 8 | 107 | 0.03 | 0.2 | 0.4 | A*B | FELT RUMBLING BRIDGE |
| 20000212 | 085128.5 | 55.91 | -5.31 | 193.1 | 673.5 | 8.8 | 2.7 | LOCHGILPHEAD,S'CLYDE | 5+ | 13 | 36 | 135 | 0.11 | 0.5 | 2.9 | B*C | FELT KAMES... |
| 20000216 | 060251.5 | 55.88 | -5.92 | 154.6 | 671.8 | 12.5 | 2.2 | JURA,STRATHCLYDE | | 9 | 63 | 175 | 0.17 | 1.9 | 4.4 | B*D | |
| 20001228 | 085955.4 | 55.67 | -6.13 | 140.6 | 649.2 | 11.1 | 2.2 | ISLAY,INNER HEBRIDES | | 5 | 89 | 334 | 0.05 | 2.9 | 2.0 | C*D | |
| 20001213 | 051726.4 | 55.64 | -6.15 | 138.6 | 645.9 | 9.1 | 2.0 | ISLAY,INNER HEBRIDES | | 6 | 48 | 257 | 0.05 | 1.8 | 16.7 | C*D | |
| 20001228 | 004141.9 | 55.58 | -6.09 | 142.5 | 639.3 | 6.8 | 2.0 | ISLAY,INNER HEBRIDES | | 7 | 89 | 335 | 0.15 | 6.8 | 11.6 | D*D | 7KM OFFSHORE |
| 20000813 | 223356.2 | 55.41 | -5.17 | 199.1 | 617.9 | 10.0 | 1.0 | ARRAN,STRATHCLYDE | | 6 | 28 | 135 | 0.15 | 1.8 | | C*C | 3KM SOUTH OF ARRAN |
| 20000824 | 074921.2 | 55.40 | -5.24 | 194.6 | 616.1 | 18.9 | 2.2 | ARRAN,STRATHCLYDE | | 8 | 23 | 136 | 0.09 | 0.8 | 2.5 | B*C | |
| 20000622 | 144907.8 | 55.39 | -3.09 | 331.3 | 611.1 | 8.1 | 1.3 | HAWICK,BORDERS | | 12 | 11 | 99 | 0.16 | 1.1 | 2.1 | B*B | 18KM WSW OF HAWICK |
| 20000625 | 043117.0 | 55.39 | -5.23 | 195.1 | 615.0 | 14.8 | 0.9 | ARRAN,STRATHCLYDE | | 6 | 23 | 132 | 0.08 | 1.0 | 4.2 | B*B | 5KM SOUTH OF ARRAN |
| 20001215 | 134205.8 | 55.11 | -3.61 | 297.5 | 580.9 | 7.4 | 0.9 | DUMFRIES,D & G | | 6 | 8 | 186 | 0.06 | 1.7 | 3.9 | B*D | |
| 20000529 | 050427.7 | 55.10 | -3.63 | 296.1 | 579.2 | 10.7 | 0.7 | DUMFRIES,D & G | | 9 | 9 | 131 | 0.06 | 0.4 | 0.9 | A*B | |
| 20000717 | 233220.6 | 55.10 | -3.63 | 296.1 | 579.1 | 11.0 | 1.2 | DUMFRIES,D & G | 3+ | 9 | 9 | 132 | 0.07 | 0.5 | 1.1 | A*B | FELT TINWALD |
| 20000107 | 221638.4 | 55.09 | -3.63 | 295.8 | 579.0 | 10.3 | 1.8 | DUMFRIES,D & G | 2+ | 8 | 9 | 134 | 0.04 | 0.4 | 0.9 | A*B | FELT TINWALD |
| 20000121 | 060257.3 | 55.09 | -3.63 | 296.1 | 578.6 | 10.1 | 1.1 | DUMFRIES,D & G | | 9 | 10 | 132 | 0.05 | 0.3 | 0.8 | A*B | |
| 20000320 | 153838.9 | 55.09 | -3.62 | 296.5 | 578.3 | 10.2 | 0.9 | DUMFRIES,D & G | | 8 | 10 | 129 | 0.07 | 0.5 | 1.4 | A*B | |
| 20000320 | 215456.4 | 55.09 | -3.62 | 296.6 | 578.4 | 10.0 | 0.9 | DUMFRIES,D & G | | 9 | 10 | 128 | 0.07 | 0.4 | 1.1 | A*B | |
| 20000713 | 232046.7 | 55.09 | -3.63 | 296.1 | 578.5 | 11.0 | 1.0 | DUMFRIES,D & G | | 9 | 10 | 132 | 0.06 | 0.4 | 0.9 | A*B | |
| 20000410 | 045450.5 | 54.96 | -2.52 | 366.9 | 563.2 | 0.0 | 1.1 | HALTWHISTLE,N'UMBERLND | | 9 | 12 | 291 | 0.05 | 0.6 | 0.3 | A*D | C/F |
| 20000911 | 032127.3 | 54.82 | -3.58 | 298.3 | 548.0 | 4.1 | 1.0 | SOLWAY FIRTH | | 9 | 17 | 239 | 0.09 | 1.0 | 2.7 | B*D | |
| 20000306 | 220631.6 | 54.77 | -2.84 | 345.8 | 542.4 | 11.8 | 0.5 | CALTHWAITE,CUMBRIA | | 13 | 7 | 129 | 0.09 | 0.5 | 0.9 | A*B | |
| 20000424 | 051055.7 | 54.77 | -2.81 | 347.6 | 541.5 | 13.8 | 2.6 | CALTHWAITE,CUMBRIA | 3+ | 18 | 9 | 133 | 0.09 | 0.3 | 0.7 | A*B | FELT CALTHWAITE... |
| 20000220 | 055451.4 | 54.76 | -2.11 | 392.7 | 540.7 | 11.8 | 1.1 | STANHOPE,DURHAM | | 13 | 13 | 124 | 0.08 | 0.5 | 1.0 | A*B | 7KM WEST OF STANHOPE |
| 20000808 | 024603.5 | 54.66 | -1.39 | 439.6 | 529.9 | 24.4 | 2.7 | MIDDLESBROUGH,CLEVELAND | | 5 | 10 | 163 | 0.09 | 3.0 | 4.1 | C*D | 8KM NW OF MIDDLESBROUGH |
| 20000912 | 001419.4 | 54.62 | -2.43 | 371.9 | 525.4 | 9.6 | 0.8 | APPLEBY,CUMBRIA | | 8 | 35 | 311 | 0.13 | 2.1 | 9.7 | C*D | |
| 20000211 | 021617.9 | 54.58 | 3.61 | 762.4 | 534.9 | 20.0 | 3.2 | SOUTHERN NORTH SEA | | 16 | 249 | 279 | 0.23 | 7.5 | 11.2 | D*D | |
| 20000607 | 032559.5 | 54.52 | -3.04 | 332.5 | 514.4 | 10.9 | 1.1 | LAKE THIRLMERE,CUMBRIA | | 8 | 9 | 234 | 0.05 | 0.9 | 1.0 | A*D | |
| 20000321 | 052313.8 | 54.27 | -3.61 | 295.4 | 487.4 | 9.2 | 1.0 | IRISH SEA | | 8 | 20 | 166 | 0.07 | 1.2 | 6.2 | C*C | |
| 20001130 | 030719.8 | 54.21 | -1.88 | 408.1 | 479.4 | 7.6 | 1.6 | MIDDLEHAM,N YORKSHIRE | | 11 | 33 | 126 | 0.12 | 0.9 | | C*C | 10KM SW OF MIDDLEHAM |
| 20000801 | 215322.9 | 53.96 | -1.78 | 414.7 | 452.1 | 11.0 | 1.4 | WHARFDALE,N YORKSHIRE | | 16 | 10 | 99 | 0.36 | 1.9 | 2.5 | C*B | |
| 20000125 | 104813.7 | 53.64 | -2.47 | 369.0 | 416.0 | 8.0 | 2.0 | BOLTON,GTR MANCHESTER | | 9 | 42 | 89 | 0.11 | 0.6 | | C*C | |

# TABLE 2: CATALOGUE OF EARTHQUAKES LISTED IN ORDER OF DECREASING LATITUDE:2000 continued

| YearMoDy | HrMnSecs | Lat | Lon | kmE | kmN | Dep | Mag | Locality | Int | No | DM | Gap | RMS | ERH | ERZ | SQD | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 20000715 | 034300.2 | 53.54 | -1.16 | 455.8 | 405.7 | 0.3 | 1.7 | DONCASTER,S YORKSHIRE | 2+ | 5 | 59 | 285 | 0.25 | 18.8 | 10.8 | D*D | C/F,FELT SCAWTHORPE |
| 20000804 | 105208.7 | 53.54 | -1.19 | 453.7 | 404.8 | 1.9 | 1.9 | DONCASTER,S YORKSHIRE | 5+ | 6 | 39 | 238 | 0.02 | 0.5 | 0.3 | A*D | C/F, FELT DONCASTER |
| 20000516 | 233002.3 | 53.53 | -4.31 | 247.1 | 406.8 | 16.9 | 0.2 | IRISH SEA | | 7 | 15 | 188 | 0.04 | 0.8 | 1.1 | A*D | 13KM NORTH OF ANGLESEY |
| 20001221 | 235309.1 | 53.52 | 1.85 | 655.2 | 410.0 | 8.6 | 3.4 | SOUTHERN NORTH SEA | | 8 | 82 | 257 | 0.21 | 9.7 | 12.4 | D*D | 100KM N OF GT YARMOUTH |
| 20000518 | 150820.3 | 53.49 | -0.63 | 491.1 | 400.3 | 18.8 | 1.9 | GAINSBOROUGH,LINCS | | 5 | 20 | 187 | 0.07 | 0.1 | 0.1 | A*D | |
| 20000818 | 170852.0 | 53.46 | -4.34 | 244.8 | 398.3 | 12.4 | 1.7 | OFF ANGLESEY,GWYNEDD | | 13 | 7 | 133 | 0.02 | 0.2 | 0.2 | A*B | 5KM NORTH OF ANGLESEY |
| 20000705 | 230954.0 | 53.44 | -1.15 | 456.3 | 393.9 | 0.5 | 1.5 | ROTHERHAM,S YORKSHIRE | | 7 | 32 | 116 | 0.13 | 1.0 | 2.4 | B*C | C/F,10KM E OF ROTHERHAM |
| 20000918 | 202043.0 | 53.44 | -1.47 | 435.0 | 394.0 | 0.5 | 1.5 | SHEFFIELD,S YORKSHIRE | | 3 | 21 | 238 | 0.07 | | | A*D | C/F,6KM N OF SHEFFIELD |
| 20000626 | 204959.5 | 53.43 | -1.25 | 450.1 | 392.8 | 1.0 | 1.4 | ROTHERHAM,S YORKSHIRE | 3+ | 6 | 27 | 206 | 0.28 | 4.6 | 6.6 | C*D | C/F,FELT SPOTSWOOD |
| 20001018 | 134540.8 | 53.33 | -4.30 | 247.2 | 384.3 | 14.1 | 0.8 | NORTH ANGLESEY,GWYNEDD | | 10 | 7 | 112 | 0.03 | 0.3 | 0.6 | A*B | |
| 20000320 | 085041.3 | 53.22 | -4.77 | 215.1 | 372.4 | 17.3 | 0.3 | CAERNARVON BAY,GWYNEDD | | 7 | 14 | 261 | 0.07 | 2.2 | 1.9 | B*D | 15KM SW OF HOLYHEAD |
| 20000503 | 182011.6 | 53.22 | -1.07 | 462.0 | 370.0 | 1.0 | 1.3 | MARKET WORSOP,NOTTS | | 7 | 31 | 118 | 0.30 | 1.8 | 4.6 | C*C | C/F |
| 20000315 | 043440.2 | 53.20 | -1.04 | 464.2 | 367.5 | 1.0 | 0.9 | OLLERTON,NOTTS | | 5 | 33 | 279 | 0.31 | 11.9 | 9.3 | D*D | C/F |
| 20000813 | 183807.1 | 53.19 | -1.89 | 407.2 | 366.1 | 6.4 | 1.7 | BUXTON,DERBYSHIRE | | 9 | 25 | 161 | 0.08 | 1.6 | 2.6 | B*C | 7KM SOUTH OF BUXTON |
| 20000411 | 182315.2 | 53.17 | -1.01 | 465.9 | 364.7 | 1.0 | 1.1 | OLLERTON,NOTTS | | 5 | 35 | 205 | 0.24 | 7.1 | 9.8 | D*D | C/F |
| 20001103 | 003208.8 | 53.16 | -3.04 | 330.8 | 362.9 | 9.9 | 1.4 | MOLD,CLWYD | 4+ | 9 | 59 | 308 | 0.09 | 1.7 | 1.2 | B*D | FELT MOLD... |
| 20000317 | 020556.6 | 53.14 | -2.33 | 378.1 | 360.5 | 11.2 | 0.9 | SANDBACH,CHESHIRE | | 11 | 35 | 118 | 0.16 | 0.9 | 4.0 | B*C | |
| 20000214 | 044245.6 | 53.13 | -0.83 | 478.2 | 360.2 | 1.0 | 1.1 | NEWARK-ON-TRENT,NOTTS | | 4 | 48 | 290 | 0.27 | | | B*D | C/F |
| 20000718 | 145155.7 | 53.13 | -1.28 | 447.9 | 359.3 | 1.0 | 0.8 | MANSFIELD,NOTTS | | 4 | 21 | 232 | 0.40 | | | C*D | C/F,6KM SW OF MANSFIELD |
| 20000819 | 181448.9 | 53.13 | -4.52 | 231.3 | 362.4 | 12.7 | 0.0 | CAERNARVON BAY,GWYNEDD | | 8 | 14 | 153 | 0.07 | 0.7 | 1.9 | A*C | |
| 20000723 | 192744.7 | 53.10 | -4.59 | 226.6 | 359.4 | 15.1 | -0.1 | CAERNARVON BAY,GWYNEDD | | 6 | 16 | 179 | 0.06 | 1.1 | 2.9 | B*C | |
| 20000823 | 071515.2 | 53.06 | -4.55 | 229.0 | 354.5 | 13.2 | 0.6 | CAERNARVON BAY,GWYNEDD | | 9 | 12 | 164 | 0.05 | 0.5 | 0.7 | A*C | |
| 20000802 | 031925.7 | 53.05 | -4.87 | 207.4 | 354.5 | 16.0 | 0.6 | CAERNARVON BAY,GWYNEDD | | 7 | 29 | 245 | 0.05 | 1.0 | 3.5 | B*D | |
| 20000110 | 040957.8 | 53.04 | -4.20 | 252.3 | 351.7 | 10.6 | 0.7 | CAERNARVON,GWYNEDD | | 9 | 11 | 125 | 0.05 | 0.3 | 1.3 | A*B | 11KM SE OF CAERNARVON |
| 20000224 | 010033.6 | 53.04 | -2.20 | 386.7 | 348.7 | 3.7 | 1.7 | NEWCASTLE-U-LYME,STAFFS | | 6 | 24 | 163 | 0.04 | 0.5 | 0.9 | A*C | |
| 20000317 | 095725.0 | 53.04 | -3.79 | 280.3 | 350.5 | 14.5 | 0.4 | BETWS-Y-COED,GWYNEDD | | 8 | 26 | 131 | 0.04 | 0.5 | 2.6 | B*B | 6KM S OF BETWS-Y-COED |
| 20000704 | 042154.7 | 53.02 | -4.54 | 229.9 | 349.7 | 15.6 | 0.5 | CAERNARVON BAY,GWYNEDD | | 8 | 8 | 157 | 0.07 | 0.9 | 1.4 | A*C | |
| 20000910 | 065255.2 | 52.97 | -4.41 | 238.4 | 343.6 | 21.9 | 0.4 | LLEYN PENIN,GWYNEDD | | 8 | 2 | 103 | 0.07 | 0.7 | 1.5 | A*B | |
| 20000612 | 053655.2 | 52.96 | -4.39 | 239.5 | 343.4 | 24.4 | 0.3 | LLEYN PENIN,GWYNEDD | | 8 | 3 | 106 | 0.05 | 0.5 | 1.6 | A*B | |
| 20000622 | 143713.4 | 52.96 | -4.39 | 239.5 | 343.4 | 24.5 | 2.7 | LLEYN PENIN,GWYNEDD | 4+ | 11 | 3 | 85 | 0.05 | 0.4 | 1.0 | A*A | FELT LLANBERIS... |
| 20000914 | 214946.0 | 52.96 | -4.37 | 241.1 | 342.6 | 25.1 | 0.7 | LLEYN PENIN,GWYNEDD | | 9 | 5 | 101 | 0.04 | 0.4 | 0.9 | A*B | |
| 20000915 | 035724.7 | 52.96 | -4.36 | 241.3 | 342.6 | 23.3 | 0.7 | LLEYN PENIN,GWYNEDD | | 10 | 5 | 102 | 0.03 | 0.2 | 0.5 | A*B | |
| 20001009 | 225819.8 | 52.95 | -5.38 | 173.1 | 345.0 | 6.5 | 0.6 | IRISH SEA | | 11 | 52 | 180 | 0.22 | 1.7 | 3.7 | B*D | 65KM SW OF HOLYHEAD |
| 20000503 | 004757.2 | 52.94 | -4.36 | 241.7 | 341.2 | 24.5 | 0.0 | LLEYN PENIN,GWYNEDD | | 9 | 6 | 103 | 0.08 | 0.6 | 1.8 | A*B | |
| 20000509 | 005533.8 | 52.92 | -1.62 | 425.5 | 335.8 | 7.6 | 1.7 | DERBY,DERBYSHIRE | | 7 | 18 | 173 | 0.06 | 0.5 | | C*C | 10KM WEST OF DERBY |
| 20000628 | 154906.5 | 52.92 | -2.16 | 389.4 | 336.1 | 2.6 | 1.1 | STONE,STAFFORDSHIRE | | 6 | 24 | 140 | 0.03 | 0.4 | 0.7 | A*C | C/F |
| 20000411 | 021751.8 | 52.91 | -2.41 | 372.6 | 334.7 | 8.8 | 1.9 | MARKET DRAYTON,SALOP | | 6 | 40 | 147 | 0.17 | 2.0 | | C*C | |
| 20000324 | 205853.8 | 52.90 | -2.55 | 363.3 | 333.6 | 5.3 | 1.9 | MARKET DRAYTON,SALOP | | 8 | 48 | 149 | 0.05 | 0.5 | 4.1 | B*C | |
| 20000401 | 201507.1 | 52.88 | -2.61 | 359.0 | 331.8 | 10.7 | 1.4 | MARKET DRAYTON,SALOP | | 9 | 44 | 121 | 0.14 | 0.9 | | C*C | 7KM W OF MARKET DRAYTON |
| 20000313 | 211404.1 | 52.83 | -2.68 | 354.1 | 325.6 | 13.4 | 0.8 | SHREWSBURY,SHROPSHIRE | | 6 | 37 | 147 | 0.05 | 0.9 | 2.1 | B*C | 12KM NNE OF SHREWSBURY |
| 20000214 | 003254.2 | 52.81 | -0.95 | 470.9 | 324.3 | 12.0 | 0.8 | MELTON MOWBRAY,LEICS | | 4 | 11 | 196 | 0.01 | | | A*D | 6KM NW OF MELTON MOWBRAY |
| 20000410 | 211658.7 | 52.79 | -1.12 | 459.4 | 321.4 | 27.0 | 1.3 | LOUGHBOROUGH,LEICS | | 7 | 11 | 136 | 0.05 | 0.6 | 0.6 | A*C | |
| 20000520 | 161654.3 | 52.74 | -5.02 | 196.0 | 319.7 | 10.6 | 2.3 | IRISH SEA | | 11 | 29 | 215 | 0.09 | 1.0 | 0.8 | A*D | 20KM SW OF LLEYN PENIN |
| 20001001 | 204709.3 | 52.69 | -3.22 | 317.5 | 311.3 | 8.9 | 0.9 | WELSHPOOL,POWYS | | 9 | 55 | 305 | 0.12 | 1.7 | 1.6 | B*D | 6KM NW OF WELSHPOOL |
| 20000806 | 065731.5 | 52.64 | -2.13 | 391.1 | 304.3 | 7.9 | 1.2 | WOLVERHAMPTON,W MIDS | | 11 | 47 | 124 | 0.26 | 1.5 | | C*C | |

# TABLE 2: CATALOGUE OF EARTHQUAKES LISTED IN ORDER OF DECREASING LATITUDE:2000 continued

| YearMoDy | HrMnSecs | Lat | Lon | kmE | kmN | Dep | Mag | Locality | Int | No | DM | Gap | RMS | ERH | ERZ | SQD | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 20000714 | 212524.3 | 52.63 | -2.55 | 362.9 | 303.9 | 5.9 | 1.4 | TELFORD,SHROPSHIRE | | 11 | 26 | 106 | 0.07 | 0.3 | 0.6 | A*C | |
| 20000502 | 213811.2 | 52.55 | -0.81 | 480.7 | 295.4 | 15.3 | 2.1 | UPPINGHAM,LEICS | | 8 | 29 | 122 | 0.10 | 1.1 | 1.9 | B*B | 6KM SW OF UPPINGHAM |
| 20000606 | 115818.4 | 52.43 | -3.78 | 278.9 | 283.1 | 11.0 | 1.5 | DEVIL'S BRIDGE,DYFED | | 13 | 15 | 77 | 0.16 | 0.8 | 1.3 | B*B | |
| 20000212 | 185106.2 | 52.35 | -3.95 | 267.5 | 274.4 | 4.4 | 2.0 | ABERYSTWYTH,DYFED | | 12 | 37 | 88 | 0.19 | 0.8 | | C*C | 7KM SE OF ABERYSTWYTH |
| 20000923 | 042345.8 | 52.28 | -1.61 | 426.6 | 264.8 | 14.4 | 4.2 | WARWICK,WARWICKSHIRE | 5 | 14 | 39 | 95 | 0.21 | 1.0 | 1.5 | B*C | FELT WARWICK... |
| 20000124 | 003528.1 | 52.12 | -2.41 | 371.6 | 246.9 | 6.4 | 0.7 | GREAT MALVERN,HER & WOR | | 6 | 13 | 242 | 0.06 | 1.1 | 2.7 | B*D | |
| 20000617 | 040329.6 | 52.12 | -2.46 | 368.2 | 247.2 | 14.9 | 1.4 | BROMYARD,HER & WOR | | 7 | 11 | 236 | 0.07 | 1.1 | 0.8 | B*D | 6KM SOUTH OF BROMYARD |
| 20000112 | 093549.0 | 52.11 | -2.40 | 372.3 | 246.2 | 6.4 | 1.6 | GREAT MALVERN,HER & WOR | | 8 | 13 | 243 | 0.09 | 1.0 | 2.4 | B*D | |
| 20000526 | 200945.5 | 51.97 | -3.57 | 292.0 | 230.9 | 14.2 | 1.6 | SENNYBRIDGE,POWYS | | 9 | 24 | 114 | 0.14 | 0.8 | 1.2 | A*B | |
| 20000406 | 201651.1 | 51.89 | -2.97 | 332.9 | 222.0 | 15.0 | 0.8 | ABERGAVENNY,GWENT | | 7 | 12 | 158 | 0.15 | 0.6 | 1.4 | A*C | 7KM NORTH OF ABERGAVENNY |
| 20000418 | 172957.4 | 51.86 | -2.77 | 346.7 | 217.8 | 16.7 | 0.7 | MONMOUTH,GWENT | | 7 | 22 | 147 | 0.04 | 0.3 | 1.2 | A*C | 7KM NW OF MONMOUTH |
| 20000322 | 013509.1 | 51.68 | -3.23 | 315.0 | 199.1 | 1.0 | 1.4 | BARGOED,MID GLAMORGAN | | 8 | 30 | 80 | 0.14 | 0.7 | 1.9 | A*C | C/F |
| 20000120 | 141051.0 | 51.61 | -3.62 | 287.5 | 191.8 | 11.4 | 1.8 | MAESTEG,MID GLAMORGAN | | 7 | 40 | 104 | 0.04 | 0.9 | 18.9 | C*C | |
| 20000203 | 042244.4 | 51.38 | -2.77 | 346.2 | 165.0 | 2.3 | 0.8 | BRISTOL,AVON | 4+ | 6 | 9 | 193 | 0.35 | 1.2 | 0.6 | C*D | FELT FLAX BOURTON... |
| 20000811 | 062205.5 | 51.35 | -3.24 | 313.9 | 162.3 | 7.3 | 2.0 | BRISTOL CHANNEL | | 7 | 44 | 188 | 0.09 | 1.4 | 4.4 | B*D | |
| 20001026 | 060409.5 | 50.50 | -4.99 | 187.7 | 71.2 | 7.5 | 0.9 | NEWQUAY,CORNWALL | | 8 | 18 | 289 | 0.08 | 1.9 | 5.3 | C*D | 9KM NE OF NEWQUAY |
| 20001222 | 194949.0 | 50.48 | -4.21 | 243.0 | 67.4 | 5.0 | 1.5 | BERE ALSTON,CORNWALL | | 5 | 50 | 341 | 0.19 | | | D*D | |
| 20000912 | 014225.6 | 50.11 | -5.18 | 172.6 | 28.0 | 7.2 | -0.2 | CONSTANTINE,CORNWALL | | 9 | 3 | 84 | 0.02 | 0.2 | 0.3 | A*A | |
| 20000712 | 194852.3 | 50.02 | -4.45 | 224.8 | 16.5 | 5.6 | 1.7 | DODMAN POINT,CORNWALL | | 8 | 49 | 314 | 0.05 | 2.0 | 19.9 | C*D | 25KM SE OF DODMAN POINT |
| 20000402 | 084047.6 | 49.87 | -5.18 | 171.2 | 1.7 | 12.7 | 1.7 | LIZARD POINT,CORNWALL | | 10 | 20 | 308 | 0.07 | 1.3 | 2.7 | B*D | SOUTH OF LIZARD POINT |
| 20000717 | 020602.6 | 49.54 | -4.93 | 188.0 | -36.0 | 15.0 | 0.9 | ENGLISH CHANNEL | | 5 | 59 | 355 | 0.21 | | | D*D | |
| 20000804 | 121059.8 | 49.36 | -2.35 | 374.5 | -60.1 | 6.7 | 0.7 | JERSEY,CHANNEL ISLANDS | | 6 | 19 | 338 | 0.02 | 0.9 | 0.4 | A*D | |
| 20000813 | 032822.8 | 49.22 | -1.84 | 411.3 | -75.0 | 10.3 | 1.3 | JERSEY,CHANNEL ISLANDS | | 7 | 14 | 341 | 0.01 | 0.2 | 0.3 | A*D | |

**TABLE 3**

**CATALOGUE OF NON-NATURAL EVENTS LISTED CHRONOLOGICALLY: 2000**

## KEY TO BULLETIN ENCODING

| | | |
|---|---|---|
| **YearMoDy** | **:** | Year, month and day of event. |
| **HrMn Secs** | **:** | Time of occurrence of event in hours, mins and secs, (UTC). |
| **Lat** | **:** | Latitude of the event, positive latitude indicates north. |
| **Lon** | **:** | Longitude of the event, negative longitude indicates west. |
| **kmE** | **:** | UK National Grid Reference in kilometres east of grid origin. |
| **kmN** | **:** | UK National Grid Reference in kilometres north of grid origin. |
| **Dep** | **:** | Depth of the hypocentre in kilometres. |
| **Mag** | **:** | Richter local magnitude of the event. |
| **Locality** | **:** | A geographical indication of the epicentral area, usually the nearest town followed by the region. A key to the abbreviations used in the locality column are given below. |
| **Int** | **:** | Maximum EMS intensity. 2+ indicates felt, no macroseismic details. 3+, 4+ etc indicates felt at 3 or 4, but no survey carried out. 3, 4, 5 etc describes the maximum EMS intensity produced by the event. |
| **Comments** | **:** | Additional comments about the event eg **:** C/F, see below under comments abbreviations. |

The following abbreviations are extracted from the output of the location program HYPO71 (Lee and Lahr,1975)

| | | |
|---|---|---|
| **No** | **:** | Total number of P and S readings used in the event location. |
| **DM** | **:** | Epicentral distance in kilometres to the closest station. |
| **Gap** | **:** | Largest azimuthal separation in degrees between stations. |
| **RMS** | **:** | Root Mean Square of the travel-time residuals in seconds. |
| **ERH** | **:** | Standard error of the epicentre in kilometres. When this column is blank, the error is large and indeterminate. |
| **ERZ** | **:** | Standard error of the focal depth in kilometres. When this column is blank, the error is large and indeterminate. |
| **SQD** | **:** | S is quality factor ascribed to RMS, D is quality ascribed to number and distribution of stations. |

### Locality abbreviations

| | | | | | |
|---|---|---|---|---|---|
| Sonic | **:** | Sonic boom | N Yorkshire | **:** | North Yorkshire |
| Expl | **:** | Explosion | Notts | **:** | Nottinghamshire |
| D & G | **:** | Dumfries and Galloway | Lincs | **:** | Lincolnshire |
| Gtr | **:** | Greater | N' umberlnd | **:** | Northumberland |
| Her & Worcs | **:** | Hereford and Worcester | Staffs | **:** | Staffordshire |
| S'Clyde | **:** | Strathclyde | Leics | **:** | Leicestershire |
| S Yorkshire | **:** | South Yorkshire | W Mids | **:** | West Midlands |
| New-U-Lyme | **:** | Newcastle-Under-Lyme | Salop | **:** | Shropshire |
| Penin | **:** | Peninsula | | | |

### Comments abbreviations

| | | |
|---|---|---|
| Sonic | **:** | Sonic boom |
| Expl | **:** | Explosion |
| C/F | **:** | Coalfield type event |
| ... | **:** | and felt elsewhere |

# TABLE 3: CATALOGUE OF NON-NATURAL EVENTS LISTED CHRONOLOGICALLY:2000

| YearMoDy | HrMnSecs | Lat | Lon | kmE | kmN | Dep | Mag | Locality | Int | No | DM | Gap | RMS | ERH | ERZ | SQD | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 20000120 | 103536.0 | | | | | | | SONIC-GRAMPIAN | 3+ | | | | | | | | SONIC-FELT ELGIN... |
| 20000830 | 235340.7 | 56.20 | -2.96 | 340.2 | 700.8 | 3.7 | 1.4 | EXPL-LARGO BAY,FIFE | 2+ | 12 | 33 | 127 | 0.07 | 0.3 | 0.7 | A*C | FELT LEVEN |

**TABLES 4**

**GEOGRAPHICAL COORDINATES OF SEISMOGRAPH STATIONS: DECEMBER 2000**

## TABLE 4a

## GEOGRAPHIC COORDINATES OF SEISMOGRAPH STATIONS, DECEMBER 2000

| Code | Name | Lat | Lon | KmE (km) | KmN (km) | Ht (m) | Yrs open | Comp | Agency |
|---|---|---|---|---|---|---|---|---|---|
| ABA | BACONSTHORPE | 52.8884 | 1.1453 | 611.58 | 337.00 | 74 | 82- | 1 | BGS |
| AEA | EAST ANGLIA UNIV | 52.6208 | 1.2403 | 619.30 | 307.53 | 45 | 84- | M | BGS |
| APA | PACKWAY | 52.3006 | 1.4782 | 637.12 | 272.68 | 58 | 84- | 1 | BGS |
| AWH | WHINBURGH | 52.6297 | 0.9507 | 599.67 | 307.68 | 64 | 80- | 1R | BGS |
| AWI | WITTON | 52.8319 | 1.4471 | 632.17 | 331.65 | 46 | 83- | 1 | BGS |
| BBH | BRUNTSHEIL | 55.1333 | -2.9299 | 340.72 | 582.50 | 216 | 92- | 1 | BGS |
| BBO | BOTHEL | 54.7367 | -3.2464 | 319.76 | 538.69 | 209 | 92- | 3 | BGS |
| BCM | CHAPELCROSS MIC | 55.0151 | -3.2212 | 321.92 | 569.64 | 78 | 92- | M | BGS |
| BDL | DOBCROSS HALL | 54.8030 | -2.9385 | 339.68 | 545.76 | 157 | 92- | 1 | BGS |
| BHH | HOWATS HILL | 55.0931 | -3.2181 | 322.27 | 578.31 | 216 | 92- | 3 | BGS |
| BNA | NEW ABBEY | 54.9658 | -3.6242 | 296.03 | 564.68 | 28 | 92- | 1 | BGS |
| BTA | TALKIN | 54.9057 | -2.6844 | 356.12 | 557.00 | 279 | 92- | 3 | BGS |
| BWH | WARDLAW | 55.1758 | -3.6549 | 294.62 | 588.09 | 269 | 92- | 1 | BGS |
| CBW | BUDOCK WATER | 50.1482 | -5.1144 | 177.53 | 32.29 | 94 | 81- | 1 | BGS |
| CCA | CARNMENELLIS | 50.1866 | -5.2277 | 169.62 | 36.90 | 210 | 81- | 1 | BGS |
| CCO | CONSTANTINE | 50.1357 | -5.1957 | 171.66 | 31.14 | 168 | 81- | 1 | BGS |
| CDU | DUNNERDALE | 54.3362 | -3.1952 | 322.30 | 494.08 | 355 | 92- | 1 | BGS |
| CGH | GOONHILLY | 50.0507 | -5.1649 | 173.46 | 21.60 | 97 | 81- | 1 | BGS |
| CGW | GWEEK | 50.1006 | -5.2228 | 169.56 | 27.32 | 9 | 93- | 1 | BGS |
| CKE | KESWICK | 54.5877 | -3.1059 | 328.54 | 521.96 | 304 | 92- | 1 | BGS |
| CMA | MANACCAN | 50.0821 | -5.1274 | 176.29 | 24.98 | 42 | 93- | 1 | BGS |
| CPZ | PENZANCE | 50.1566 | -5.5828 | 144.12 | 34.72 | 199 | 81- | 1R | BGS |
| CR2 | ROSEMANOWES 2 | 50.1667 | -5.1687 | 173.74 | 34.51 | 143 | 81- | 3 | BGS |
| CSA | ST AUSTELL | 50.3527 | -4.8919 | 194.30 | 54.38 | 112 | 81- | 1 | BGS |
| CSF | SCAFELL | 54.4478 | -3.2430 | 319.41 | 506.55 | 540 | 92- | 1 | BGS |
| CSM | SELLAFIELD MIC | 54.4183 | -3.4913 | 303.24 | 503.58 | 50 | 92- | M | BGS |
| CST | STITHIANS | 50.1952 | -5.1635 | 174.24 | 37.66 | 141 | 81- | 1 | BGS |
| CWF | CHARNWOOD FST | 52.7385 | -1.3076 | 446.74 | 315.91 | 203 | 75- | 3R | BGS |
| DCO | COMBE FARM | 50.3201 | -3.8721 | 266.74 | 48.43 | 117 | 82- | 1R | BGS |
| DYA | YADSWORTHY | 50.4353 | -3.9310 | 262.88 | 61.34 | 292 | 82- | 3R | BGS |
| EAB | ABERFOYLE | 56.1887 | -4.3373 | 254.97 | 702.02 | 279 | 69- | 1R | BGS |
| EAU | AUCHINOON | 55.8454 | -3.4474 | 309.38 | 662.30 | 359 | 69- | 1R | BGS |
| EBH | BLACK HILL | 56.2476 | -3.5084 | 306.54 | 707.13 | 375 | 69- | 1R | BGS |
| EBL | BROAD LAW | 55.7723 | -3.0445 | 334.48 | 653.71 | 436 | 69- | 1R | BGS |
| ECK | CAULDKAINE HILL | 55.1810 | -3.1292 | 328.10 | 588.00 | 351 | 81- | 1R | BGS |
| EDI | EDINBURGH | 55.9233 | -3.1875 | 325.80 | 670.66 | 125 | 69- | 3R | BGS |
| EDR | DRUMTOCHTY | 56.9190 | -2.5393 | 367.17 | 780.97 | 401 | 89- | 1R | BGS |
| EDU | DUNDEE | 56.5477 | -3.0110 | 337.85 | 739.97 | 421 | 69- | 1R | BGS |
| ELO | LOGIEALMOND | 56.4703 | -3.7112 | 294.59 | 732.21 | 523 | 69- | 1R | BGS |
| ESK | ESKDALEMUIR | 55.3165 | -3.2052 | 323.52 | 603.16 | 261 | 65- | 3R | BGS |
| ESY | STONEYPATH | 55.9175 | -2.6141 | 361.62 | 669.55 | 337 | 81- | 1R | BGS |
| FHV | HALDARSVIK | 62.2597 | -7.0984 | 135.46 | 1385.95 | 380 | 99- | 1R | BGS |
| FSD | SUDUROY | 61.5701 | -6.7884 | 145.86 | 1308.06 | 480 | 99- | 1R | BGS |
| FSV | SVINOY | 62.2598 | -6.3550 | 173.99 | 1383.14 | 430 | 99- | 1R | BGS |
| FTO | TORSHAVN | 62.0199 | -6.8274 | 147.51 | 1358.21 | 325 | 99- | 3R | BGS |
| FVA | VAGAR | 62.0575 | -7.3520 | 120.46 | 1364.55 | 430 | 99- | 1R | BGS |
| GAL | GALLOWAY | 54.8664 | -4.7114 | 226.02 | 555.78 | 117 | 89- | 3M | BGS |
| GCD | CASTLE DOUGLAS | 54.8630 | -3.9403 | 275.48 | 553.76 | 184 | 89- | 1R | BGS |
| GCL | CUSHENDALL | 55.0783 | -6.1264 | 136.66 | 583.77 | 278 | 89- | 1R | BGS |
| GIM | ISLE OF MAN (North) | 54.2923 | -4.4672 | 239.44 | 491.35 | 346 | 89- | 3R | BGS |
| GMK | MULL OF KINTYRE | 55.3458 | -5.5934 | 172.19 | 611.64 | 164 | 89- | 1R | BGS |
| GMM | MTNS OF MOURNE | 54.2377 | -5.9498 | 142.66 | 489.67 | 155 | 89- | 1R | BGS |
| HAE | ALDERS END | 52.0368 | -2.5434 | 362.73 | 237.79 | 260 | 82- | 1R | BGS |
| HCG | CRAIG GOCH | 52.3231 | -3.6570 | 287.08 | 270.78 | 533 | 80- | 1R | BGS |
| HEX | EXMOOR | 51.0664 | -3.8026 | 273.71 | 131.28 | 230 | 91- | 1R | BGS |
| HGH | GRAY HILL | 51.6379 | -2.8057 | 344.25 | 193.59 | 223 | 80- | 1R | BGS |
| HLM | LONG MYND | 52.5184 | -2.8807 | 340.25 | 291.57 | 429 | 84- | 1 | BGS |

**TABLE 4a: continued**

| Code | Name | Lat | Lon | KmE (km) | KmN (km) | Ht (m) | Yrs open | Comp | Agency |
|---|---|---|---|---|---|---|---|---|---|
| HPE | PEMBROKE | 51.9372 | -4.7746 | 209.29 | 230.21 | 349 | 90- | 1R | BGS |
| HPK | HAVERAH PARK | 53.9581 | -1.6241 | 424.66 | 451.42 | 233 | 78- | 3R | BGS |
| HSA | SWANSEA | 51.7500 | -4.1532 | 251.38 | 207.94 | 293 | 87- | 1R | BGS |
| HTL | HARTLAND | 50.9943 | -4.4849 | 225.64 | 124.66 | 86 | 81- | 3RM | BGS |
| HTR | TREWERN HILL | 52.0785 | -3.2679 | 313.12 | 243.04 | 337 | 82- | 1R | BGS |
| JLP | LES PLATONS | 49.2486 | -2.1039 | | | 129 | 81- | 1R | BGS |
| JQE | QUEENS EAST | 49.2000 | -2.0383 | | | 58 | 91- | 1 | BGS |
| JRS | MAISON ST LOUIS | 49.1922 | -2.0922 | | | 56 | 81- | 3R | BGS |
| JSA | ST AUBINS | 49.1878 | -2.1717 | | | 39 | 81- | 1R | BGS |
| JVM | VALLE D.L.MARE | 49.2169 | -2.2067 | | | 64 | 81 | 1R | BGS |
| KAC | ACHNASHELLACH | 57.4989 | -5.2988 | 202.36 | 850.19 | 206 | 83- | 1R | BGS |
| KAR | ARISAIG | 56.9188 | -5.8290 | 166.98 | 787.34 | 186 | 83- | 1 | BGS |
| KBI | BIRLEY GRANGE | 53.2543 | -1.5279 | 431.49 | 373.17 | 272 | 88- | 1 | BGS |
| KLE | KEELE UNIVERSITY | 53.0038 | -2.2657 | 382.17 | 345.23 | 203 | | 1 | KUN |
| KLE3 | NEWCHAPEL | 53.0928 | -2.2047 | 386.29 | 355.12 | 200 | | 1 | KUN |
| KNR | NEVIS RANGE | 56.8219 | -4.9714 | 218.68 | 773.97 | 1147 | 91- | 1R | BGS |
| KPL | PLOCKTON | 57.3391 | -5.6527 | 180.21 | 833.50 | 13 | 86- | 3R | BGS |
| KSB | SHIEL BRIDGE | 57.2099 | -5.4214 | 193.40 | 818.40 | 417 | 83- | 1R | BGS |
| KSK | SCOVAL | 57.4659 | -6.7002 | 118.21 | 851.46 | 265 | 89- | 1R | BGS |
| KSY | SYSTON | 52.9642 | -0.5872 | 494.88 | 341.73 | 121 | 88- | 1R | BGS |
| KTG | TILBROOK GRNGE | 52.3264 | -0.4019 | 508.90 | 271.06 | 83 | 88- | 1 | BGS |
| KUF | UFFORD | 52.6170 | -0.3907 | 508.94 | 303.39 | 38 | 88- | 1R | BGS |
| KWE | WEAVER FARM | 53.0164 | -1.8412 | 410.65 | 346.61 | 328 | 88- | 1R | BGS |
| LCP | CASSOP | 54.7370 | -1.4744 | 433.84 | 538.14 | 185 | 91- | 1R | BGS |
| LDU | LEEDS | 53.8058 | -1.5540 | 429.37 | 434.51 | 74 | 83- | M | BGS |
| LHO | HOLMEFIRTH | 53.5453 | -1.8548 | 409.62 | 405.44 | 462 | 91- | 1R | BGS |
| LMI | MILLOM | 54.2206 | -3.3070 | 314.79 | 481.35 | 129 | 89- | 3R | BGS |
| LMK | MARKET RASEN | 53.4569 | -0.3260 | 511.14 | 396.90 | 146 | 91- | 1R | BGS |
| LRN | RICHMOND | 54.4165 | -1.8007 | 412.93 | 502.37 | 313 | 91- | 1R | BGS |
| LRW | LERWICK | 60.1360 | -1.1779 | 445.66 | 1139.27 | 98 | 78- | 3R | BGS |
| LWH | WHINNY NAB | 54.3338 | -0.6717 | 486.36 | 493.97 | 277 | 91- | 1R | BGS |
| MCD | COLEBURN DISTIL | 57.5828 | -3.2541 | 325.02 | 855.42 | 293 | 81- | 3RM | BGS |
| MCH | MICHAELCHURCH | 51.9974 | -2.9983 | 331.47 | 233.74 | 219 | 78- | 3 | BGS |
| MDO | DOCHFOUR | 57.4409 | -4.3633 | 258.17 | 841.39 | 415 | 81- | 1R | BGS |
| MFI | FISHRIE | 57.6119 | -2.2956 | 382.34 | 858.00 | 232 | 88- | 1R | BGS |
| MLA | LATHERON | 58.3055 | -3.3627 | 320.15 | 935.98 | 188 | 81- | 1 | BGS |
| MME | MEIKLE CAIRN | 57.3149 | -2.9647 | 341.90 | 825.32 | 475 | 81- | 1 | BGS |
| MVH | ACHVAICH | 57.9250 | -4.1825 | 270.75 | 894.90 | 185 | 84- | 1 | BGS |
| OBR | BRABSTER | 58.6142 | -3.1626 | 332.47 | 970.13 | 89 | 95- | 1R | BGS |
| OHO | HOY | 58.8322 | -3.2465 | 328.05 | 994.48 | 172 | 95- | 1R | BGS |
| ORE | REAY | 58.5480 | -3.7622 | 297.45 | 963.52 | 100 | 95- | 3RM | BGS |
| OST | STRONSAY | 59.0860 | -2.5516 | 368.39 | 1022.20 | 21 | 95- | 1R | BGS |
| OTO | TONGUE | 58.4953 | -4.3939 | 260.49 | 958.79 | 338 | 95- | 1R | BGS |
| OWE | WESTRAY | 59.3180 | -3.0289 | 341.44 | 1048.36 | 87 | 95- | 1R | BGS |
| PCA | CARROT | 55.7007 | -4.2550 | 258.30 | 647.55 | 302 | 83- | 1 | BGS |
| PCO | CORRIE | 55.9880 | -4.1002 | 269.00 | 679.21 | 267 | 83- | 1 | BGS |
| PGB | GLENIFFERBRAES | 55.8115 | -4.4837 | 244.38 | 660.37 | 199 | 84- | 3 | BGS |
| PMS | MUIRSHIEL | 55.8459 | -4.7452 | 228.15 | 664.82 | 351 | 83- | 1 | BGS |
| RCR | CAPE WRATH | 58.6245 | -4.9987 | 225.90 | 974.58 | 100 | 95- | 1R | BGS |
| REB | EISG-BRACHAIDH | 58.1194 | -5.2802 | 206.82 | 919.16 | 100 | 95- | 1R | BGS |
| RFO | FORSNAVAL | 58.2133 | -7.0052 | 106.10 | 935.83 | 195 | 95- | 1R | BGS |
| RRH | RHENIGIDALE | 57.9197 | -6.6881 | 122.43 | 901.86 | 103 | 95- | 1R | BGS |
| RRR | RUBHA REIDH | 57.8577 | -5.8067 | 174.19 | 891.68 | 61 | 95- | 3RM | BGS |
| RSC | SCOURIE | 58.3485 | -5.1683 | 214.61 | 944.33 | 60 | 95- | 1R | BGS |
| RTO | TOLSTA | 58.3778 | -6.2092 | 153.95 | 950.93 | 74 | 95- | 1R | BGS |
| SAN | SANDWICK | 60.0179 | -1.2392 | 442.41 | 1126.08 | 150 | 85- | 1 | BGS |
| SBD | BRYN DU | 52.9055 | -3.2585 | 315.37 | 335.01 | 489 | 80- | 1 | BGS |
| SFH | HASELMERE | 51.0604 | -0.6912 | 491.71 | 129.88 | 260 | 93- | 1 | BGS |

## TABLE 4a: continued

| Code | Name | Lat | Lon | KmE (km) | KmN (km) | Ht (m) | Yrs open | Comp | Agency |
|---|---|---|---|---|---|---|---|---|---|
| SIW | ISLE OF WHITE | 50.6711 | -1.3747 | 444.18 | 85.97 | 162 | 93- | 1 | BGS |
| SKP | KOPHILL | 51.7218 | -0.8096 | 482.22 | 203.29 | 212 | 93- | 1 | BGS |
| SMD | MENDIPS | 51.3083 | -2.7170 | 350.03 | 156.88 | 310 | 93- | 1 | BGS |
| SSP | STONEY POUND | 52.4177 | -3.1119 | 324.39 | 280.59 | 428 | 90- | 3 | BGS |
| SSW | STOW-ON-WOLD | 51.9667 | -1.8499 | 410.31 | 229.86 | 291 | 93- | 1 | BGS |
| SWK | WARMINSTER | 51.1483 | -2.2471 | 382.72 | 138.87 | 266 | 93- | 1 | BGS |
| SWN | SWINDON | 51.5137 | -1.8007 | 413.83 | 179.49 | 192 | 93- | 3 | BGS |
| TBW | BRENTWOOD | 51.6549 | 0.2913 | 558.48 | 197.66 | 89 | 89- | 1R | BGS |
| TCR | COLCHESTER | 51.8347 | 0.9212 | 601.24 | 219.20 | 45 | 89- | 1R | BGS |
| TEB | EASTBOURNE | 50.8187 | 0.1457 | 551.13 | 104.39 | 68 | 89- | 1R | BGS |
| TFO | FOLKESTONE | 51.1135 | 1.1409 | 619.81 | 139.66 | 202 | 89- | 3 | BGS |
| TSA | SEVENOAKS | 51.2426 | 0.1561 | 550.48 | 151.53 | 177 | 89- | 1 | BGS |
| WAL | WALLS | 60.2564 | -1.6173 | 421.18 | 1152.46 | 167 | 80- | 1 | BGS |
| WCB | CHURCH BAY | 53.3782 | -4.5467 | 230.62 | 389.87 | 139 | 85- | 3M | BGS |
| WFB | FAIRBOURNE | 52.6831 | -4.0383 | 262.23 | 311.48 | 316 | 85- | 1R | BGS |
| WIM | ISLE OF MAN(South) | 54.1475 | -4.6738 | 225.39 | 475.73 | 386 | 85- | 1R | BGS |
| WLF | LLYNFAES | 53.2894 | -4.3966 | 240.27 | 379.65 | 58 | 85- | 1 | BGS |
| WME | MYNDD EILIAN | 53.3969 | -4.3032 | 246.88 | 391.40 | 129 | 85- | 1R | BGS |
| WPM | PENMAENMAWR | 53.2581 | -3.9048 | 272.95 | 375.18 | 353 | 85- | 1R | BGS |
| XAL | ALLENDALE | 54.8617 | -2.2147 | 386.22 | 551.91 | 458 | 83- | 1R | BGS |
| XDE | DENT | 54.5056 | -3.4902 | 303.52 | 513.29 | 301 | 83- | 1R | BGS |
| XSO | SOURHOPE | 55.4924 | -2.2510 | 384.14 | 622.10 | 516 | 83- | 1R | BGS |
| YEL | YELL | 60.5509 | -1.0830 | 450.29 | 1185.55 | 203 | 79- | 1 | BGS |
| YLL | LLANBERIS | 53.1402 | -4.1704 | 254.84 | 362.57 | 159 | 84- | 1R | BGS |
| YRC | RHOSCOLYN | 53.2508 | -4.5753 | 228.21 | 375.77 | 22 | 84- | 1R | BGS |
| YRE | YR EIFL | 52.9811 | -4.4254 | 237.19 | 345.43 | 193 | 84- | 1R | BGS |
| YRH | RHIW | 52.8336 | -4.6288 | 222.94 | 329.51 | 286 | 84- | 1R | BGS |
| DCN | CROGHAN | 53.3439 | -7.2767 | | | 150 | 77- | 1R | DIAS |
| DLF | LYONS FARM | 53.2958 | -6.5314 | | | 96 | 91- | 3 | DIAS |
| ASK | ASKOY | 60.4830 | 5.1950 | | | 50 | 83- | 1 | BER |
| BER | BERGEN | 60.3838 | 5.3339 | | | 50 | | 1 | BER |
| EGD | ESPEGREND | 60.2712 | 5.2257 | | | 20 | 91- | 1 | BER |
| FOO | FLORO | 61.5980 | 5.0440 | | | 50 | | 1 | BER |
| KMY | KARMOY | 59.2120 | 5.2470 | | | 58 | 84- | 1 | BER |
| MOL | MOLDE | 62.5700 | 7.5480 | | | 98 | 87- | 1 | BER |
| ODD1 | ODDA | 59.9120 | 6.6280 | | | 684 | 87- | 1 | BER |
| SUE | SULEN | 61.0570 | 4.7610 | | | 10 | 84- | 1 | BER |

**Component Codes:**

| | |
|---|---|
| 1 | Single vertical seismometer |
| 3 | Orthogonal set of 3 seismometers |
| M | Low-frequency microphone |
| R | Station coordinates registered with the International Seismological Centre (ISC), England and the National Earthquake Information Centre (NEIC), USA |

**Agency Codes:**

| | |
|---|---|
| BGS | British Geological Survey |
| DIAS | Dublin Institute of Advanced Studies |
| KUN | Keele University |
| BER | University of Bergen |

## TABLE 4b

## GEOGRAPHIC COORDINATES OF LOW GAIN STATIONS, DECEMBER 2000

| Code | Name | Lat | Lon | KmE (km) | KmN (km) | Ht (m) | Yrs open | Comp | Agency |
|---|---|---|---|---|---|---|---|---|---|
| AEU | EAST ANGLIA | 52.6202 | 1.2347 | 618.93 | 307.45 | 28 | 94- | L | BGS |
| BCC | CHAPELCROSS | 55.0153 | -3.2201 | 321.99 | 569.66 | 138 | 92- | L | BGS |
| CRQ | ROSEMANOWES | 50.1672 | -5.1726 | 173.46 | 34.57 | 156 | 81- | L | BGS |
| DYA | YADSWORTHY | 50.4353 | -3.9310 | 262.88 | 61.34 | 292 | 82- | LR | BGS |
| EDI | EDINBURGH | 55.9233 | -3.1875 | 325.80 | 670.66 | 125 | 89- | LR | BGS |
| ESK | ESKDALEMUIR | 55.3165 | -3.2052 | 323.52 | 603.16 | 261 | 86- | LR | BGS |
| GAL | GALLOWAY | 54.8664 | -4.7114 | 226.02 | 555.78 | 117 | 89- | L | BGS |
| HBL2 | BONNYLANDS | 52.0508 | -3.0384 | 328.80 | 239.71 | 437 | 91- | LR | BGS |
| HTL | HARTLAND | 50.9943 | -4.4849 | 225.64 | 124.66 | 86 | 87- | LR | BGS |
| JRS | MAISON ST LOUIS | 49.1922 | -2.0922 | | | 56 | 81- | LR | BGS |
| KEY | KEYWORTH | 52.8779 | -1.0757 | 462.20 | 331.59 | 59 | 88- | L | BGS |
| KPL | PLOCKTON | 57.3391 | -5.6527 | 180.21 | 833.50 | 13 | 86- | LR | BGS |
| LDU | LEEDS | 53.8058 | -1.5540 | 429.37 | 434.51 | 74 | 94- | L | BGS |
| LRW | LERWICK | 60.1360 | -1.1779 | 445.66 | 1139.27 | 98 | 78- | LR | BGS |
| MCH | MICHAELCHURCH | 51.9974 | -2.9983 | 331.47 | 233.74 | 219 | 78- | L | BGS |
| MCD | COLEBURN DISTIL | 57.5828 | -3.2541 | 325.02 | 855.42 | 293 | 81- | LR | BGS |
| ORE | REAY | 58.5480 | -3.7622 | 297.45 | 963.52 | 100 | 95- | LR | BGS |
| POB | OBSERVATORY | 55.8458 | -44299 | 247.88 | 664.06 | 34 | 92- | L | BGS |
| RRR | RUBHA REIDH | 57.8577 | -5.8067 | 174.19 | 891.68 | 61 | 95- | LR | BGS |
| SWN | SWINDON | 51.5131 | -1.8004 | 413.85 | 179.42 | 192 | 93- | L | BGS |
| TFO | FOLKESTONE | 51.1135 | 1.1409 | 619.81 | 139.66 | 202 | 89- | L | BGS |
| WCB | CHURCH BAY | 53.3782 | -4.5467 | 230.62 | 389.87 | 139 | 85- | L | BGS |

**Component Codes:**

L Single low-gain vertical seismometer
R Station coordinates registered with the International Seismological Centre (ISC), England and the National Earthquake Information Centre (NEIC), USA

**Agency Codes:**

BGS British Geological Survey

## TABLE 4c

## GEOGRAPHIC COORDINATES OF STRONG MOTION STATIONS, DECEMBER 2000

| Code | Name | Lat | Lon | KmE (km) | KmN (km) | Ht (m) | Yrs open | Comp | Agency |
|---|---|---|---|---|---|---|---|---|---|
| AEU | EAST ANGLIA | 52.6202 | 1.2347 | 618.93 | 307.45 | 28 | 82-95 | S | BGS |
| BCC | CHAPELCROSS | 55.0153 | -3.2201 | 321.99 | 569.66 | 138 | 92- | S | BGS |
| CRQ | ROSEMANOWES | 50.1672 | -5.1726 | 173.46 | 34.57 | 156 | 87- | SR | BGS |
| JDC | DAM (CREST) | 49.1947 | -2.0469 | | | 39 | 92- | 1 | BGS |
| JDG | DAM (GALLERY) | 49.1947 | -2.0469 | | | 7 | 92- | S | BGS |
| HUA | HUNTERSTON A | 55.7190 | -4.8970 | 218.06 | 651.09 | 10 | 90- | S | BGS |
| HUB | HUNTERSTON B | 55.7210 | -4.8890 | 218.57 | 651.29 | 10 | 90- | S | BGS |
| KEY2 | KEYWORTH | 52.8790 | -1.0770 | 462.13 | 331.73 | 76 | 97- | S | BGS |
| KPL | PLOCKTON | 57.3391 | -5.6527 | 180.21 | 833.50 | 13 | 94- | SR | BGS |
| HBL2 | BONNYLANDS | 52.0509 | -3.0365 | 328.93 | 239.72 | 437 | 94- | SR | BGS |
| LDU | LEEDS | 53.8058 | -1.5540 | 429.00 | 435.00 | 74 | 98- | S | BGS |
| LRWS | LERWICK | 60.1397 | -1.1831 | 445.37 | 1139.69 | 80 | 96- | S | BGS |
| MCD | COLEBURN DISTIL | 57.5828 | -3.2541 | 325.02 | 855.42 | 293 | 98- | S | BGS |
| ODR | DOUNREAY | 58.5825 | -3.7241 | 299.77 | 967.30 | 100 | 00- | S | BGS |
| RRR | RUBHA REIDH | 57.8577 | -5.8067 | 174.19 | 891.68 | 61 | 95- | SR | BGS |
| SWN | SWINDON | 51.5137 | -1.8007 | 413.83 | 179.49 | 192 | 95- | S | BGS |
| TFO | FOLKESTONE | 51.1135 | 1.1409 | 619.81 | 139.66 | 202 | 94- | S | BGS |
| TOA | TORNESS A | 55.9692 | -2.4037 | 374.80 | 675.20 | 5 | 94- | S | BGS |
| TOB | TORNESS B | 55.9673 | -2.4085 | 374.50 | 674.99 | 5 | 94- | S | BGS |
| WCB | CHURCH BAY | 53.3782 | -4.5467 | 230.62 | 389.87 | 139 | 98- | S | BGS |

**Component Codes:**

| | |
|---|---|
| S | Orthogonal set of 3 strong motion seismometers |
| 1 | Single strong motion seismometer – aligned NS |
| R | Station coordinates registered with the International Seismological Centre (ISC), England and the National Earthquake Information Centre (NEIC), USA |

**Agency Codes:**

| | |
|---|---|
| BGS | British Geological Survey |

**TABLE 5**

**PHASE DATA: 2000**

## KEY TO PHASE DATA ENCODING

**Time** : Time of occurrence of event in hours, mins and secs, (UTC).
**Lat** : Latitude of the event, N indicates North.
**Lon** : Longitude of the event, W indicates West, E indicates East.
**Depth** : Depth of the hypocentre in kilometres.
**Grid Ref** : UK National Grid Reference in kilometres east (kmE) and kilometres north (kmN) of grid origin.
**Quality** : Solution quality of hypocentre averaged from QS and QD. A, excellent; B, good; C, fair; D, poor
**RMS** : Root Mean Square of the travel -time residuals in seconds.
**Magnitude** : Richter local magnitude of the event.
**Locality** : A geographical indication of the epicentral area, usually the nearest town followed by the region.
**Intensity** : Maximum EMS intensity. 2+ indicates felt, no macroseismic details. 3+, 4+ etc indicates felt at 3 or 4, but no survey carried out. 3, 4, 5 etc describes the maximum EMS intensity produced by the event.
**Comments** : Additional comments about the event eg **:** C/F see list of comments abbreviations below.
**STAT** : Station name
**CO** : Station component S=short period Z=vertical N=north -south E=east -west
**DIST** : Distance from earthquake to station (km)
**PHAS** : Phase identifier; the first letter characterizes onset E=emergent I=impulsive, the second indicates the phase eg P, S, PG and PN.
**WT** : Hypo weighting factor to arrival 0 or blank=full weighting to 4=zero weighting (ignore). 9=use P-S interval only for this line.
**P** : Polarity C= Compression/up D=Dilatation/down
**HrMn** : Hour, Minute of event
**SECS** : Seconds of event
**AMPL** : Amplitude centre to peak in nanometres (nm)
**PERI** : Period in seconds

### Locality abbreviations

| | | | | | |
|---|---|---|---|---|---|
| Sonic | : | Sonic boom | N Yorkshire | : | North Yorkshire |
| Expl | : | Explosion | Notts | : | Nottinghamshire |
| D & G | : | Dumfries and Galloway | Lincs | : | Lincolnshire |
| Gtr | : | Greater | N'umberlnd | : | Northumberland |
| Her & Worcs | : | Hereford and Worcester | Staffs | : | Staffordshire |
| S'Clyde | : | Strathclyde | Leics | : | Leicestershire |
| S Yorkshire | : | South Yorkshire | W Mids | : | West Midlands |
| New-U-Lyme | : | Newcastle-Under-Lyme | Salop | : | Shropshire |
| Penin | : | Peninsula | | | |

### Comments abbreviations

Sonic : Sonic boom
Expl : Explosion
C/F : Coalfield type event
... : and felt elsewhere

**January 7 2000 Time: 22:16 38.4 UTC Magnitude: 1.8 ML**
**Lat: 55.095N Lon: 3.634W Depth: 10.3 km**
**Grid Ref: 295.77 kmE 579.05 kmN RMS: 0.04 secs**
**Locality: DUMFRIES, D & G Quality: B**
**Comments: FELT TINWALD Intensity: 2+**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| BWH | SZ | 9 | IP | | C | 22:16 | 41.00 | | |
| BNA | SZ | 14 | IP | | C | 22:16 | 41.69 | | |
| BHH | SZ | 27 | IP | | D | 22:16 | 43.63 | | |
| BHH | SE | 27 | ES | 2 | | 22:16 | 46.99 | | |
| BHH | SN | 27 | | | | 22:16 | 49.10 | 297 | 0.25 |
| BHH | SE | 27 | | | | 22:16 | 48.23 | 432 | 0.22 |
| BCC | AZ | 28 | IP | 4 | D | 22:16 | 44.11 | | |
| GCD | SZ | 32 | IP | | C | 22:16 | 44.44 | | |
| ECK | SZ | 34 | IP | | C | 22:16 | 44.60 | | |
| ESK | SZ | 37 | IP | | C | 22:16 | 45.08 | | |
| ESK | SE | 37 | ES | 2 | | 22:16 | 49.99 | | |
| ESK | SN | 37 | | | | 22:16 | 50.44 | 101 | 0.20 |
| ESK | SE | 37 | | | | 22:16 | 50.44 | 121 | 0.16 |
| BBO | SZ | 47 | IP | | D | 22:16 | 47.35 | | |
| BBO | SE | 47 | ES | 2 | | 22:16 | 53.20 | | |
| BBO | SN | 47 | | | | 22:16 | 54.29 | 35 | 0.21 |
| BBO | SE | 47 | | | | 22:16 | 55.76 | 37 | 0.23 |

**January 10 2000 Time: 04:09 57.8 UTC Magnitude: 0.7 ML**
**Lat: 53.042N Lon: 4.203W Depth: 10.6 km**
**Grid Ref: 252.33 kmE 351.70 kmN RMS: 0.05 secs**
**Locality: CAERNARVON, GWYNEDD Quality: B**
**Comments: 11KM SE OF CAERNARVON**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| YLL | SZ | 11 | IP | | C | 04:10 | 00.34 | | |
| WLF | SZ | 30 | IP | | D | 04:10 | 03.16 | | |
| WPM | SZ | 31 | IP | | C | 04:10 | 03.33 | | |
| YRC | SZ | 34 | IP | 1 | C | 04:10 | 03.79 | | |
| YRH | SZ | 37 | IP | | C | 04:10 | 04.23 | | |
| WME | SZ | 40 | IP | 1 | D | 04:10 | 04.62 | | |
| WFB | SZ | 41 | EP | 2 | | 04:10 | 04.84 | | |
| WCB | SZ | 44 | IP | 1 | D | 04:10 | 05.25 | | |
| WCB | SE | 44 | ES | 2 | | 04:10 | 10.23 | | |
| WCB | SN | 44 | | | | 04:10 | 11.10 | 6 | 0.20 |
| WCB | SE | 44 | | | | 04:10 | 10.43 | 7 | 0.10 |

**January 12 2000 Time: 09:35 49.0 UTC Magnitude: 1.6 ML**
**Lat: 52.113N Lon: 2.405W Depth: 6.4 km**
**Grid Ref: 372.27 kmE 246.24 kmN RMS: 0.09 secs**
**Locality: GREAT MALVERN, HER & WOR Quality: C**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| HAE | SZ | 13 | IP | | C | 09:35 | 51.49 | | |
| MCH | SZ | 43 | IP | | C | 09:35 | 56.33 | | |
| MCH | SE | 43 | ES | 2 | | 09:36 | 01.71 | | |
| MCH | SN | 43 | | | | 09:36 | 01.94 | 70 | 0.18 |
| MCH | SE | 43 | | | | 09:36 | 02.20 | 48 | 0.14 |
| HLM | SZ | 56 | IP | | D | 09:35 | 58.42 | | |
| HTR | SZ | 59 | IP | 1 | C | 09:35 | 58.94 | | |
| SSP | SZ | 59 | EP | 2 | | 09:35 | 59.15 | | |
| SSP | SN | 59 | ES | 2 | | 09:36 | 06.51 | | |
| SSP | SN | 59 | | | | 09:36 | 07.71 | 17 | 0.22 |
| SSP | SE | 59 | | | | 09:36 | 07.56 | 23 | 0.25 |
| HGH | SZ | 60 | IP | | C | 09:35 | 59.34 | | |

**January 16 2000 Time: 05:56 58.8 UTC Magnitude: -0.1 ML**
**Lat: 57.053N Lon: 5.573W Depth: 7.3 km**
**Grid Ref: 183.36 kmE 801.40 kmN RMS: 0.12 secs**
**Locality: KNOYDART, HIGHLAND Quality: D**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| KSB | SZ | 20 | EP | 1 | D | 05:57 | 02.61 | | |
| KAR | SZ | 22 | EP | 2 | | 05:57 | 02.96 | | |
| KPL | SZ | 32 | IP | | D | 05:57 | 04.82 | | |
| KPL | SN | 32 | ES | 2 | | 05:57 | 08.72 | | |
| KPL | SN | 32 | | | | 05:57 | 08.96 | 1 | 0.12 |
| KPL | SE | 32 | | | | 05:57 | 08.78 | 3 | 0.19 |
| KAC | SZ | 52 | EP | 2 | | 05:57 | 07.97 | | |

**January 17 2000 Time: 19:40 10.8 UTC Magnitude: 0.9 ML**
**Lat: 56.219N Lon: 3.766W Depth: 5.2 km**
**Grid Ref: 290.50 kmE 704.37 kmN RMS: 0.27 secs**
**Locality: BLACKFORD, TAYSIDE Quality: C**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| EBH | SZ | 16 | IP | | C | 19:40 | 13.46 | | |
| PCO | SZ | 33 | IP | 1 | C | 19:40 | 17.01 | | |
| EAB | SZ | 36 | IP | 1 | C | 19:40 | 17.09 | | |
| EDI | SZ | 49 | IP | 1 | D | 19:40 | 19.27 | | |
| EDI | SN | 49 | ES | 2 | | 19:40 | 25.59 | | |
| EDI | SN | 49 | | | | 19:40 | 25.69 | 7 | 0.11 |
| EDI | SE | 49 | | | | 19:40 | 25.71 | 9 | 0.19 |
| EDU | SZ | 59 | EP | 2 | | 19:40 | 21.35 | | |

**January 20 2000 Time: 14:10 51.0 UTC Magnitude: 1.8 ML**
**Lat: 51.613N Lon: 3.625W Depth: 11.4 km**
**Grid Ref: 287.51 kmE 191.82 kmN RMS: 0.04 secs**
**Locality: MAESTEG, MID GLAMORGAN Quality: C**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| HSA | SZ | 40 | IP | 1 | D | 14:10 | 57.98 | | |
| HGH | SZ | 57 | EP | 2 | | 14:11 | 00.80 | | |
| HTR | SZ | 57 | IP | 1 | C | 14:11 | 00.84 | | |
| MCH | SZ | 61 | IP | 1 | C | 14:11 | 01.24 | | |
| MCH | SN | 61 | ES | 2 | | 14:11 | 08.60 | | |
| MCH | SN | 61 | | | | 14:11 | 08.86 | 51 | 0.21 |
| MCH | SE | 61 | | | | 14:11 | 08.78 | 30 | 0.11 |
| HEX | SZ | 62 | IP | 1 | C | 14:11 | 01.52 | | |
| HAE | SZ | 88 | EP | 1 | C | 14:11 | 05.65 | | |
| HTL | SZ | 91 | IP | 1 | D | 14:11 | 06.53 | | |
| HTL | SN | 91 | ES | 2 | | 14:11 | 16.90 | | |
| HTL | SN | 91 | | | | 14:11 | 17.06 | 28 | 0.12 |
| HTL | SE | 91 | | | | 14:11 | 17.27 | 22 | 0.16 |

**January 20 2000 Time: 23:41 29.6 UTC Magnitude: 1.2 ML**
**Lat: 56.680N Lon: 5.146W Depth: 4.9 km**
**Grid Ref: 207.31 kmE 758.64 kmN RMS: 0.05 secs**
**Locality: LOCH LEVEN, HIGHLAND Quality: D**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| KNR | SZ | 19 | EP | 2 | | 23:41 | 33.30 | | |
| KAR | SZ | 50 | EP | 2 | | 23:41 | 38.25 | | |
| KSB | SZ | 61 | IP | 1 | C | 23:41 | 40.19 | | |
| KPL | SZ | 80 | EP | 2 | | 23:41 | 43.42 | | |
| KPL | SE | 80 | ES | 3 | | 23:41 | 52.50 | | |
| KPL | SN | 80 | | | | 23:41 | 56.53 | 7 | 0.15 |
| KPL | SE | 80 | | | | 23:41 | 56.76 | 8 | 0.16 |

**January 21 2000 Time: 06:02 57.3 UTC Magnitude: 1.1 ML**
**Lat: 55.091N Lon: 3.628W Depth: 10.1 km**
**Grid Ref: 296.11 kmE 578.63 kmN RMS: 0.05 secs**
**Locality: DUMFRIES, D & G Quality: B**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| BWH | SZ | 10 | IP | | C | 06:02 | 59.87 | | |
| BNA | SZ | 14 | IP | | C | 06:03 | 00.47 | | |
| BHH | SZ | 26 | IP | 1 | | 06:03 | 02.44 | | |
| BHH | SE | 26 | ES | 2 | | 06:03 | 05.70 | | |
| BHH | SN | 26 | | | | 06:03 | 05.82 | 51 | 0.20 |
| BHH | SE | 26 | | | | 06:03 | 06.18 | 61 | 0.21 |
| GCD | SZ | 32 | IP | 1 | C | 06:03 | 03.25 | | |
| ECK | SZ | 33 | IP | 1 | C | 06:03 | 03.43 | | |
| ESK | SZ | 37 | IP | 1 | C | 06:03 | 03.89 | | |
| ESK | SE | 37 | ES | 2 | | 06:03 | 08.82 | | |
| ESK | SN | 37 | | | | 06:03 | 09.28 | 15 | 0.18 |
| ESK | SE | 37 | | | | 06:03 | 09.29 | 18 | 0.17 |
| BBH | SZ | 45 | EP | 2 | | 06:03 | 05.40 | | |

**January 22 2000 Time: 12:25 30.7 UTC Magnitude: 1.9 ML**
**Lat: 56.246N Lon: 3.756W Depth: 4.6 km**
**Grid Ref: 291.20 kmE 707.30 kmN RMS: 0.05 secs**
**Locality: BLACKFORD, TAYSIDE Quality: B**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| EBH | SZ | 15 | IP | | C | 12:25 | 33.73 | | |
| ELO | SZ | 25 | IP | 1 | C | 12:25 | 35.42 | | |
| PCO | SZ | 36 | EP | 1 | C | 12:25 | 37.23 | | |
| EAB | SZ | 37 | IP | | C | 12:25 | 37.36 | | |
| EAU | SZ | 49 | EP | 2 | | 12:25 | 39.31 | | |
| EDI | SZ | 50 | IP | | D | 12:25 | 39.55 | | |
| EDI | SN | 50 | ES | 2 | | 12:25 | 45.85 | | |
| EDI | SN | 50 | | | | 12:25 | 45.94 | 55 | 0.16 |
| EDI | SE | 50 | | | | 12:25 | 46.11 | 104 | 0.14 |
| EDU | SZ | 57 | EP | 2 | | 12:25 | 40.56 | | |
| PGB | SZ | 66 | EP | 2 | | 12:25 | 41.91 | | |
| PGB | SN | 66 | | | | 12:25 | 52.40 | 32 | 0.23 |
| PGB | SE | 66 | | | | 12:25 | 57.05 | 41 | 0.27 |
| EBL | SZ | 69 | EP | 2 | | 12:25 | 42.60 | | |

**January 22 2000 Time: 13:43 15.6 UTC Magnitude: 0.7 ML**
**Lat: 56.972N Lon: 5.509W Depth: 14.8 km**
**Grid Ref: 186.74 kmE 792.21 kmN RMS: 0.13 secs**
**Locality: LOCH MORAR, HIGHLAND Quality: C**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| KAR | SZ | 20 | EP | 2 | | 13:43 | 19.89 | | |
| KSB | SZ | 27 | IP | | D | 13:43 | 20.93 | | |
| KPL | SZ | 42 | EP | 2 | | 13:43 | 23.31 | | |
| KPL | SE | 42 | ES | 2 | | 13:43 | 28.44 | | |
| KPL | SN | 42 | | | | 13:43 | 30.03 | 4 | 0.16 |
| KPL | SE | 42 | | | | 13:43 | 28.97 | 10 | 0.17 |
| KAC | SZ | 60 | EP | 2 | | 13:43 | 26.47 | | |

**January 24 2000 Time: 00:35 28.1 UTC Magnitude: 0.7 ML**
**Lat: 52.119N Lon: 2.414W Depth: 6.4 km**
**Grid Ref: 371.63 kmE 246.89 kmN RMS: 0.06 secs**
**Locality: GREAT MALVERN, HER & WOR Quality: C**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| HAE | SZ | 13 | IP | | C | 00:35 | 30.57 | | |
| MCH | SZ | 42 | IP | | C | 00:35 | 35.38 | | |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| MCH | SE | 42 | ES | 2 | | 00:35 | 40.72 | | |
| MCH | SN | 42 | | | | 00:35 | 41.39 | 5 | 0.12 |
| MCH | SE | 42 | | | | 00:35 | 40.81 | 8 | 0.14 |
| HLM | SZ | 55 | EP | 2 | | 00:35 | 37.46 | | |
| HTR | SZ | 59 | EP | 2 | | 00:35 | 37.97 | | |
| HGH | SZ | 60 | EP | 2 | | 00:35 | 38.48 | | |

**January 25 2000 Time: 10:48 13.7 UTC Magnitude: 2.0 ML**
**Lat: 53.639N Lon: 2.469W Depth: 8.0 km**
**Grid Ref: 369.02 kmE 416.02 kmN RMS: 0.11 secs**
**Locality: BOLTON, GTR MANCHESTER Quality: C**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| LHO | SZ | 42 | IP | | C | 10:48 | 21.00 | | |
| HPK | SZ | 66 | EP | 2 | | 10:48 | 24.75 | | |
| HPK | SE | 66 | ES | 2 | | 10:48 | 32.82 | | |
| HPK | SN | 66 | | | | 10:48 | 34.80 | 86 | 0.24 |
| HPK | SE | 66 | | | | 10:48 | 36.18 | 141 | 0.19 |
| KWE | SZ | 81 | IP | | C | 10:48 | 27.22 | | |
| LMI | SZ | 85 | EP | 2 | | 10:48 | 27.94 | | |
| LMI | SN | 85 | ES | 2 | | 10:48 | 37.87 | | |
| LMI | SN | 85 | | | | 10:48 | 38.99 | 30 | 0.29 |
| LMI | SE | 85 | | | | 10:48 | 39.28 | 31 | 0.25 |
| CDU | SZ | 91 | IP | 1 | C | 10:48 | 28.73 | | |
| SBD | SZ | 97 | EP | 2 | | 10:48 | 29.39 | | |
| WPM | SZ | 105 | EP | 2 | | 10:48 | 30.22 | | |

**February 3 2000 Time: 04:22 44.4 UTC Magnitude: 0.8 ML**
**Lat: 51.381N Lon: 2.773W Depth: 2.3 km**
**Grid Ref: 346.22 kmE 165.02 kmN RMS: 0.35 secs**
**Locality: BRISTOL, AVON Quality: D**
**Comments: FELT FLAX BOURTON...**
**COLLAPSE TYPE EVENT Intensity: 4+**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| SMD | SZ | 9 | IP | 1 | D | 04:22 | 46.80 | | |
| SMD | SZ | 9 | ES | 1 | | 04:22 | 47.42 | | |
| HGH | SZ | 29 | IP | | D | 04:22 | 49.64 | | |
| SWK | SZ | 45 | EP | 2 | | 04:22 | 52.96 | | |
| MCH | SZ | 70 | EP | 2 | | 04:22 | 56.56 | | |
| MCH | SN | 70 | | | | 04:23 | 05.34 | 5 | 0.32 |
| MCH | SE | 70 | | | | 04:23 | 05.55 | 3 | 0.24 |
| HAE | SZ | 75 | IP | | D | 04:22 | 56.98 | | |
| HTR | SZ | 85 | EP | 3 | | 04:22 | 59.04 | | |

**February 11 2000 Time: 02:16 17.9 UTC Magnitude: 3.2 ML**
**Lat: 54.579N Lon: 3.610E Depth: 20.0 km**
**Grid Ref: 762.38 kmE 534.95 kmN RMS: 0.23 secs**
**Locality: SOUTHERN NORTH SEA Quality: D**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| ABA | SZ | 249 | EP | 2 | | 02:16 | 52.43 | | |
| AWH | SZ | 280 | EP | 2 | | 02:16 | 56.02 | | |
| LMK | SZ | 287 | EP | 3 | | 02:16 | 57.40 | | |
| APA | SZ | 291 | EP | 2 | | 02:16 | 57.46 | | |
| LCP | SZ | 328 | EP | 3 | | 02:17 | 02.29 | | |
| KSY | SZ | 330 | EP | 3 | | 02:17 | 02.61 | | |
| HPK | SZ | 348 | EP | 3 | | 02:17 | 05.29 | | |
| HPK | SN | 348 | ES | 2 | | 02:17 | 38.80 | | |
| HPK | SN | 348 | | | | 02:17 | 41.55 | 43 | 0.12 |
| HPK | SE | 348 | | | | 02:17 | 41.35 | 32 | 0.24 |
| LRN | SZ | 351 | EP | 3 | | 02:17 | 05.21 | | |
| LHO | SZ | 376 | EP | 2 | | 02:17 | 08.11 | | |
| XAL | SZ | 377 | EP | 2 | | 02:17 | 07.98 | | |
| CWF | SZ | 384 | EP | 2 | | 02:17 | 08.75 | | |
| CWF | SN | 384 | ES | 2 | | 02:17 | 45.46 | | |
| CWF | SN | 384 | | | | 02:17 | 46.53 | 16 | 0.25 |
| CWF | SE | 384 | | | | 02:17 | 47.30 | 14 | 0.12 |
| XSO | SZ | 389 | EP | 2 | | 02:17 | 09.24 | | |
| KWE | SZ | 399 | EP | 3 | | 02:17 | 10.72 | | |
| ESY | SZ | 423 | EP | 3 | | 02:17 | 13.42 | | |
| BBO | SN | 442 | ES | 3 | | 02:17 | 57.21 | | |
| BBO | SN | 442 | | | | 02:17 | 59.93 | 38 | 0.35 |
| BBO | SE | 442 | | | | 02:17 | 59.58 | 38 | 0.23 |
| EBL | SZ | 444 | EP | 2 | | 02:17 | 16.12 | | |
| ESK | SZ | 445 | EP | 3 | | 02:17 | 15.77 | | |
| ESK | SE | 445 | ES | 3 | | 02:17 | 57.77 | | |
| ESK | SN | 445 | | | | 02:18 | 00.07 | 16 | 0.12 |
| ESK | SE | 445 | | | | 02:18 | 00.77 | 13 | 0.21 |
| EDI | SZ | 457 | EP | 2 | | 02:17 | 17.83 | | |
| EDI | SE | 457 | ES | 3 | | 02:18 | 01.67 | | |
| EDI | SN | 457 | | | | 02:18 | 04.19 | 16 | 0.27 |
| EDI | SE | 457 | | | | 02:18 | 04.92 | 9 | 0.22 |

**February 12 2000 Time: 08:51 28.5 UTC Magnitude: 2.7 ML**
**Lat: 55.910N Lon: 5.311W Depth: 8.8 km**
**Grid Ref: 193.07 kmE 673.53 kmN RMS: 0.11 secs**
**Locality: LOCHGILPHEAD, S'CLYDE Quality: C**
**Comments: FELT KAMES... Intensity: 5+**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| PMS | SZ | 36 | IP | | C | 08:51 | 34.90 | | |
| PGB | SZ | 53 | IP | | C | 08:51 | 37.73 | | |
| PGB | SN | 53 | ES | 2 | | 08:51 | 44.01 | | |
| PGB | SN | 53 | | | | 08:51 | 44.33 | 352 | 0.22 |
| PGB | SE | 53 | | | | 08:51 | 44.29 | 364 | 0.28 |
| POB | SZ | 56 | IP | 1 | C | 08:51 | 38.14 | | |
| GMK | SZ | 65 | IP | | D | 08:51 | 39.42 | | |
| PCA | SZ | 70 | EP | 1 | C | 08:51 | 40.40 | | |
| PCO | SZ | 76 | IP | | C | 08:51 | 41.14 | | |
| GCL | SZ | 106 | EP | 1 | D | 08:51 | 45.95 | | |
| EAU | SZ | 117 | EP | 1 | C | 08:51 | 47.60 | | |
| ELO | SZ | 117 | EP | 2 | | 08:51 | 47.07 | | |
| KAR | SZ | 117 | EP | 1 | D | 08:51 | 47.47 | | |
| EBH | SZ | 118 | EP | 2 | | 08:51 | 47.48 | | |
| GAL | SZ | 122 | EP | 2 | | 08:51 | 48.36 | | |
| GAL | SN | 122 | | | | 08:52 | 05.31 | 177 | 0.21 |
| GAL | SE | 122 | | | | 08:52 | 05.41 | 160 | 0.12 |
| EDI | SZ | 133 | EP | 2 | | 08:51 | 50.06 | | |
| EDI | SN | 133 | | | | 08:52 | 08.39 | 251 | 0.28 |
| EDI | SE | 133 | | | | 08:52 | 08.43 | 244 | 0.18 |
| KPL | SZ | 161 | EP | 2 | | 08:51 | 53.86 | | |
| KPL | SN | 161 | | | | 08:52 | 16.81 | 47 | 0.14 |
| KPL | SE | 161 | | | | 08:52 | 17.97 | 77 | 0.16 |

**February 12 2000 Time: 18:51 6.2 UTC Magnitude: 2.0 ML**
**Lat: 52.352N Lon: 3.945W Depth: 4.4 km**
**Grid Ref: 267.51 kmE 274.45 kmN RMS: 0.19 secs**
**Locality: ABERYSTWYTH, DYFED Quality: C**
**Comments: 7KM SE OF ABERYSTWYTH**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| WFB | SZ | 37 | IP | 1 | D | 18:51 | 12.67 | | |
| HTR | SZ | 55 | IP | 1 | D | 18:51 | 15.86 | | |
| SSP | SZ | 57 | EP | 2 | | 18:51 | 16.14 | | |
| SSP | SN | 57 | ES | 2 | | 18:51 | 22.92 | | |
| SSP | SN | 57 | | | | 18:51 | 23.58 | 50 | 0.17 |
| SSP | SE | 57 | | | | 18:51 | 24.24 | 39 | 0.12 |
| HSA | SZ | 68 | EP | 2 | | 18:51 | 18.03 | | |
| YRH | SZ | 71 | IP | 1 | D | 18:51 | 18.42 | | |
| HPE | SZ | 73 | EP | 2 | | 18:51 | 17.96 | | |
| HLM | SZ | 75 | EP | 2 | | 18:51 | 18.97 | | |
| MCH | SZ | 76 | EP | 2 | | 18:51 | 19.08 | | |
| MCH | SN | 76 | ES | 2 | | 18:51 | 28.09 | | |
| MCH | SN | 76 | | | | 18:51 | 28.27 | 80 | 0.17 |
| MCH | SE | 76 | | | | 18:51 | 28.33 | 52 | 0.31 |
| SBD | SZ | 77 | IP | 1 | C | 18:51 | 19.09 | | |
| YRE | SZ | 77 | EP | 2 | | 18:51 | 19.32 | | |

**February 14 2000 Time: 00:32 54.2 UTC Magnitude: 0.8 ML**
**Lat: 52.812N Lon: 0.948W Depth: 12.0 km**
**Grid Ref: 470.86 kmE 324.35 kmN RMS: 0.01 secs**
**Locality: MELTON MOWBRAY, LEICS Quality: C**
**Comments: 6KM NW OF MELTON MOWBRAY**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| KEY | SZ | 11 | EP | 2 | | 00:32 | 57.13 | | |
| CWF | SZ | 26 | IP | | C | 00:32 | 59.10 | | |
| CWF | SN | 26 | ES | 2 | | 00:33 | 02.66 | | |
| CWF | SN | 26 | | | | 00:33 | 02.89 | 26 | 0.14 |
| CWF | SE | 26 | | | | 00:33 | 02.94 | 30 | 0.09 |
| KSY | SZ | 30 | IP | 1 | C | 00:32 | 59.70 | | |

**February 14 2000 Time: 04:42 45.6 UTC Magnitude: 1.1 ML**
**Lat: 53.132N Lon: 0.832W Depth: 1.0 km**
**Grid Ref: 478.16 kmE 360.15 kmN RMS: 0.27 secs**
**Locality: NEWARK-ON-TRENT, NOTTS Quality: C**
**Comments: C/F**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| KBI | SZ | 49 | EP | 2 | | 04:42 | 54.73 | | |
| CWF | SZ | 54 | EP | 3 | | 04:42 | 55.51 | | |
| CWF | SN | 54 | ES | 3 | | 04:43 | 02.89 | | |
| CWF | SN | 54 | | | | 04:43 | 06.28 | 9 | 0.19 |
| CWF | SE | 54 | | | | 04:43 | 06.25 | 10 | 0.18 |
| KWE | SZ | 69 | EP | 2 | | 04:42 | 57.26 | | |

**February 16 2000 Time: 06:02 51.5 UTC Magnitude: 2.2 ML**
**Lat: 55.876N Lon: 5.924W Depth: 12.5 km**
**Grid Ref: 154.60 kmE 671.77 kmN RMS: 0.17 secs**
**Locality: JURA, STRATHCLYDE Quality: C**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| GMK | SZ | 63 | IP | | C | 06:03 | 01.89 | | |
| PMS | SZ | 74 | IP | | C | 06:03 | 03.79 | | |
| GCL | SZ | 90 | EP | 2 | | 06:03 | 06.45 | | |
| PGB | SZ | 91 | EP | 1 | C | 06:03 | 06.56 | | |
| PGB | SE | 91 | ES | 2 | | 06:03 | 17.16 | | |
| PGB | SN | 91 | | | | 06:03 | 21.53 | 184 | 0.19 |
| PGB | SE | 91 | | | | 06:03 | 19.45 | 127 | 0.27 |
| PCA | SZ | 107 | EP | 2 | | 06:03 | 09.02 | | |
| PCO | SZ | 115 | EP | 2 | | 06:03 | 10.09 | | |
| KAR | SZ | 116 | EP | 2 | | 06:03 | 09.94 | | |
| KNR | SZ | 121 | EP | 2 | | 06:03 | 10.92 | | |
| GAL | SZ | 136 | EP | 3 | | 06:03 | 13.47 | | |
| GAL | SE | 136 | ES | 2 | | 06:03 | 29.06 | | |
| GAL | SN | 136 | | | | 06:03 | 31.79 | 24 | 0.16 |
| GAL | SE | 136 | | | | 06:03 | 31.01 | 39 | 0.21 |
| ELO | SZ | 152 | EP | 2 | | 06:03 | 16.24 | | |
| KPL | SZ | 164 | EP | 3 | | 06:03 | 16.70 | | |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| KPL | SN | 164 | | | | 06:03 | 39.18 | 14 | 0.17 |
| KPL | SE | 164 | | | | 06:03 | 40.09 | 16 | 0.11 |
| EDI | SZ | 171 | EP | 2 | | 06:03 | 19.30 | | |
| EDI | SN | 171 | | | | 06:03 | 40.96 | 23 | 0.47 |
| EDI | SE | 171 | | | | 06:03 | 42.53 | 33 | 0.35 |

**February 20 2000 Time: 05:54 51.4 UTC Magnitude: 1.1 ML**
**Lat: 54.761N Lon: 2.113W Depth: 11.8 km**
**Grid Ref: 392.72 kmE 540.71 kmN RMS: 0.08 secs**
**Locality: STANHOPE, DURHAM Quality: B**
**Comments: 7KM WEST OF STANHOPE**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| XAL | SZ | 13 | IP | | D | 05:54 | 54.66 | | |
| XAL | SZ | 13 | ES | 3 | | 05:54 | 56.64 | | |
| BTA | SZ | 40 | IP | | C | 05:54 | 58.73 | | |
| BTA | SN | 40 | ES | 2 | | 05:55 | 03.78 | | |
| BTA | SN | 40 | | | | 05:55 | 04.38 | 12 | 0.16 |
| BTA | SE | 40 | | | | 05:55 | 03.87 | 11 | 0.20 |
| LCP | SZ | 41 | EP | 2 | | 05:54 | 58.83 | | |
| LRN | SZ | 43 | EP | 2 | | 05:54 | 59.26 | | |
| BDL | SZ | 53 | EP | 2 | | 05:55 | 00.73 | | |
| BBH | SZ | 67 | EP | 2 | | 05:55 | 03.06 | | |
| CKE | SZ | 67 | EP | 2 | | 05:55 | 02.83 | | |
| BBO | SZ | 73 | EP | 2 | | 05:55 | 03.73 | | |
| BHH | SE | 80 | ES | 2 | | 05:55 | 14.80 | | |
| BHH | SN | 80 | | | | 05:55 | 14.92 | 9 | 0.40 |
| BHH | SE | 80 | | | | 05:55 | 15.42 | 8 | 0.22 |
| CSF | SZ | 81 | EP | 2 | | 05:55 | 04.95 | | |
| CDU | SZ | 85 | EP | 2 | | 05:55 | 05.41 | | |
| HPK | SZ | 95 | EP | 2 | | 05:55 | 07.51 | | |

**February 20 2000 Time: 09:31 52.3 UTC Magnitude: 2.3 ML**
**Lat: 56.198N Lon: 4.100W Depth: 4.6 km**
**Grid Ref: 269.74 kmE 702.58 kmN RMS: 0.04 secs**
**Locality: DOUNE, CENTRAL Quality: B**
**Comments: FELT DOUNE... Intensity: 4+**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| EAB | SZ | 15 | IP | | C | 09:31 | 55.30 | | |
| PCO | SZ | 23 | IP | | D | 09:31 | 56.79 | | |
| EBH | SZ | 37 | IP | | C | 09:31 | 59.06 | | |
| ELO | SZ | 39 | EP | 1 | D | 09:31 | 59.36 | | |
| POB | SZ | 44 | IP | 1 | | 09:32 | 00.24 | | |
| PGB | SZ | 49 | IP | | D | 09:32 | 01.03 | | |
| PGB | SE | 49 | ES | 2 | | 09:32 | 07.16 | | |
| PGB | SN | 49 | | | | 09:32 | 08.26 | 155 | 0.22 |
| PGB | SE | 49 | | | | 09:32 | 07.81 | 130 | 0.31 |
| PMS | SZ | 56 | IP | 1 | | 09:32 | 02.13 | | |
| PCA | SZ | 56 | IP | 1 | D | 09:32 | 02.10 | | |
| EAU | SZ | 57 | EP | 2 | | 09:32 | 02.16 | | |
| EDI | SZ | 65 | IP | 1 | C | 09:32 | 03.39 | | |
| EDI | SN | 65 | ES | 2 | | 09:32 | 11.34 | | |
| EDI | SN | 65 | | | | 09:32 | 11.50 | 143 | 0.30 |
| EDI | SE | 65 | | | | 09:32 | 11.62 | 245 | 0.16 |
| EDU | SZ | 78 | EP | 1 | C | 09:32 | 05.42 | | |
| EBL | SZ | 81 | IP | 1 | C | 09:32 | 05.94 | | |

**February 24 2000 Time: 01:00 33.6 UTC Magnitude: 1.7 ML**
**Lat: 53.035N Lon: 2.198W Depth: 3.7 km**
**Grid Ref: 386.75 kmE 348.71 kmN RMS: 0.04 secs**
**Locality: NEWCASTLE-U-LYME, STAFFS Quality: B**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| KLE | SZ | 6 | EP | 9 | | 01:00 | 36.00 | | |
| KLE | SZ | 6 | ES | 4 | | 01:00 | 37.45 | | |
| KWE | SZ | 24 | EP | 2 | | 01:00 | 38.11 | | |
| KBI | SZ | 51 | IP | | C | 01:00 | 42.62 | | |
| CWF | SZ | 68 | EP | 1 | C | 01:00 | 45.37 | | |
| CWF | SN | 68 | ES | 3 | | 01:00 | 53.71 | | |
| CWF | SN | 68 | | | | 01:00 | 54.24 | 28 | 0.25 |
| CWF | SE | 68 | | | | 01:00 | 54.24 | 23 | 0.20 |
| SBD | SZ | 73 | EP | 2 | | 01:00 | 45.94 | | |
| HLM | SZ | 74 | EP | 3 | | 01:00 | 45.63 | | |
| SSP | SZ | 92 | EP | 2 | | 01:00 | 49.08 | | |
| MCH | SZ | 128 | EP | 4 | | 01:00 | 54.71 | | |
| MCH | SN | 128 | | | | 01:01 | 13.00 | 18 | 0.27 |
| MCH | SE | 128 | | | | 01:01 | 13.09 | 16 | 0.17 |

**March 3 2000 Time: 07:56 49.9 UTC Magnitude: 0.8 ML**
**Lat: 57.059N Lon: 5.701W Depth: 9.6 km**
**Grid Ref: 175.62 kmE 802.50 kmN RMS: 0.10 secs**
**Locality: KNOYDART, HIGHLAND Quality: C**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| KAR | SZ | 17 | IP | | D | 07:56 | 53.50 | | |
| KPL | SZ | 31 | EP | 2 | | 07:56 | 55.64 | | |
| KPL | SE | 31 | ES | 2 | | 07:56 | 59.50 | | |
| KPL | SN | 31 | | | | 07:56 | 59.91 | 13 | 0.11 |
| KPL | SE | 31 | | | | 07:56 | 59.91 | 20 | 0.17 |
| KAC | SZ | 55 | IP | 1 | D | 07:56 | 59.41 | | |

**March 6 2000 Time: 22:06 31.6 UTC Magnitude: 0.5 ML**
**Lat: 54.773N Lon: 2.842W Depth: 11.8 km**
**Grid Ref: 345.82 kmE 542.38 kmN RMS: 0.09 secs**
**Locality: CALTHWAITE, CUMBRIA Quality: B**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| BDL | SZ | 7 | IP | | D | 22:06 | 34.32 | | |
| BTA | SZ | 18 | IP | 1 | D | 22:06 | 35.43 | | |
| BTA | SN | 18 | ES | 2 | | 22:06 | 38.09 | | |
| BTA | SN | 18 | | | | 22:06 | 38.48 | 30 | 0.08 |
| BTA | SE | 18 | | | | 22:06 | 38.61 | 20 | 0.18 |
| BBO | SZ | 26 | IP | 1 | C | 22:06 | 36.69 | | |
| BBO | SE | 26 | ES | 2 | | 22:06 | 40.32 | | |
| CKE | SZ | 27 | EP | 1 | C | 22:06 | 36.74 | | |
| BBH | SZ | 41 | EP | 2 | | 22:06 | 38.94 | | |
| XAL | SZ | 42 | EP | 2 | | 22:06 | 39.17 | | |
| CSF | SZ | 45 | EP | 2 | | 22:06 | 39.50 | | |
| XDE | SZ | 51 | IP | 1 | C | 22:06 | 40.64 | | |
| CDU | SZ | 54 | EP | 2 | | 22:06 | 41.20 | | |
| BNA | SZ | 55 | EP | 2 | | 22:06 | 41.31 | | |
| BWH | SZ | 69 | EP | 2 | | 22:06 | 43.61 | | |

**March 13 2000 Time: 21:14 4.1 UTC Magnitude: 0.8 ML**
**Lat: 52.826N Lon: 2.681W Depth: 13.4 km**
**Grid Ref: 354.14 kmE 325.64 kmN RMS: 0.05 secs**
**Locality: SHREWSBURY, SHROPSHIRE Quality: C**
**Comments: 12KM NNE OF SHREWSBURY**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| HLM | SZ | 37 | EP | 2 | | 21:14 | 10.69 | | |
| SBD | SZ | 40 | EP | 2 | | 21:14 | 11.24 | | |
| SSP | SZ | 54 | EP | 2 | | 21:14 | 13.41 | | |
| SSP | SN | 54 | ES | 2 | | 21:14 | 20.40 | | |
| SSP | SN | 54 | | | | 21:14 | 20.47 | 5 | 0.06 |
| SSP | SE | 54 | | | | 21:14 | 22.72 | 4 | 0.20 |
| KWE | SZ | 60 | EP | 2 | | 21:14 | 14.56 | | |
| WFB | SZ | 93 | EP | 2 | | 21:14 | 19.47 | | |

**March 15 2000 Time: 04:34 40.2 UTC Magnitude: 0.9 ML**
**Lat: 53.201N Lon: 1.039W Depth: 1.0 km**
**Grid Ref: 464.17 kmE 367.55 kmN RMS: 0.31 secs**
**Locality: OLLERTON, NOTTS Quality: D**
**Comments: C/F**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| KBI | SZ | 33 | EP | 2 | | 04:34 | 46.88 | | |
| CWF | SZ | 55 | EP | 3 | | 04:34 | 50.24 | | |
| CWF | SE | 55 | ES | 3 | | 04:34 | 57.57 | | |
| CWF | SN | 55 | | | | 04:35 | 01.70 | 7 | 0.17 |
| CWF | SE | 55 | | | | 04:34 | 59.14 | 6 | 0.16 |
| KWE | SZ | 58 | EP | 1 | C | 04:34 | 50.15 | | |
| KWE | SZ | 58 | ES | 3 | | 04:34 | 58.38 | | |

**March 17 2000 Time: 02:05 56.6 UTC Magnitude: 0.9 ML**
**Lat: 53.141N Lon: 2.327W Depth: 11.2 km**
**Grid Ref: 378.14 kmE 360.53 kmN RMS: 0.16 secs**
**Locality: SANDBACH, CHESHIRE Quality: C**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| KWE | SZ | 35 | IP | 1 | D | 02:06 | 03.11 | | |
| KBI | SZ | 55 | EP | 2 | | 02:06 | 06.08 | | |
| LHO | SZ | 55 | EP | 2 | | 02:06 | 05.89 | | |
| SBD | SZ | 68 | EP | 2 | | 02:06 | 07.80 | | |
| HLM | SZ | 79 | EP | 2 | | 02:06 | 09.42 | | |
| CWF | SE | 82 | ES | 2 | | 02:06 | 19.68 | | |
| CWF | SN | 82 | | | | 02:06 | 20.39 | 4 | 0.13 |
| CWF | SE | 82 | | | | 02:06 | 20.25 | 4 | 0.14 |
| SSP | SZ | 96 | EP | 2 | | 02:06 | 12.50 | | |
| SSP | SN | 96 | ES | 2 | | 02:06 | 23.95 | | |
| SSP | SN | 96 | | | | 02:06 | 25.15 | 3 | 0.13 |
| SSP | SE | 96 | | | | 02:06 | 24.67 | 2 | 0.10 |
| WPM | SZ | 106 | EP | 2 | | 02:06 | 14.18 | | |
| YLL | SZ | 124 | EP | 3 | | 02:06 | 16.33 | | |
| WFB | SZ | 126 | EP | 2 | | 02:06 | 16.75 | | |

**March 17 2000 Time: 09:57 25.0 UTC Magnitude: 0.4 ML**
**Lat: 53.038N Lon: 3.786W Depth: 14.5 km**
**Grid Ref: 280.27 kmE 350.46 kmN RMS: 0.04 secs**
**Locality: BETWS-Y-COED, GWYNEDD Quality: B**
**Comments: 6KM S OF BETWS-Y-COED**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| WPM | SZ | 26 | IP | 1 | D | 09:57 | 29.96 | | |
| WPM | SZ | 26 | ES | 3 | | 09:57 | 33.31 | | |
| YLL | SZ | 28 | IP | 1 | D | 09:57 | 30.28 | | |
| YLL | SZ | 28 | ES | 3 | | 09:57 | 34.03 | | |
| SBD | SZ | 38 | IP | 1 | D | 09:57 | 31.86 | | |
| WFB | SZ | 43 | IP | 1 | C | 09:57 | 32.52 | | |
| YRE | SZ | 43 | IP | 1 | C | 09:57 | 32.74 | | |
| WLF | SZ | 50 | EP | 2 | | 09:57 | 33.31 | | |
| YRC | SZ | 58 | EP | 2 | | 09:57 | 34.64 | | |
| WCB | SZ | 63 | EP | 2 | | 09:57 | 35.45 | | |
| WCB | SN | 63 | | | | 09:57 | 48.07 | 1 | 0.11 |
| WCB | SE | 63 | | | | 09:57 | 43.13 | 2 | 0.20 |

**March 20 2000 Time: 08:50 41.3 UTC Magnitude: 0.3 ML**
**Lat: 53.216N Lon: 4.770W Depth: 17.3 km**
**Grid Ref: 215.10 kmE 372.44 kmN RMS: 0.07 secs**
**Locality: CAERNARVON BAY, GWYNEDD Quality: C**
**Comments: 15KM SW OF HOLYHEAD**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| YRC | SZ | 14 | IP | 1 | C | 08:50 | 44.95 | | |
| WCB | SZ | 23 | IP | | C | 08:50 | 46.09 | | |
| WCB | SN | 23 | ES | 2 | | 08:50 | 49.20 | | |
| WCB | SN | 23 | | | | 08:50 | 49.28 | 8 | 0.13 |
| WCB | SE | 23 | | | | 08:50 | 49.28 | 13 | 0.13 |
| WLF | SZ | 26 | EP | 2 | | 08:50 | 46.38 | | |
| YRE | SZ | 35 | EP | 2 | | 08:50 | 47.57 | | |
| WME | SZ | 37 | IP | 1 | C | 08:50 | 47.92 | | |
| YLL | SZ | 41 | EP | 2 | | 08:50 | 48.70 | | |

**March 20 2000 Time: 15:38 38.9 UTC Magnitude: 0.9 ML**
**Lat: 55.088N Lon: 3.622W Depth: 10.2 km**
**Grid Ref: 296.52 kmE 578.31 kmN RMS: 0.07 secs**
**Locality: DUMFRIES, D & G Quality: B**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| BWH | SZ | 10 | IP | | C | 15:38 | 41.54 | | |
| BNA | SZ | 14 | IP | 1 | C | 15:38 | 42.03 | | |
| BHH | SZ | 26 | IP | 1 | D | 15:38 | 44.03 | | |
| BHH | SE | 26 | ES | 2 | | 15:38 | 47.31 | | |
| BHH | SN | 26 | | | | 15:38 | 47.44 | 28 | 0.22 |
| BHH | SE | 26 | | | | 15:38 | 47.68 | 36 | 0.20 |
| GCD | SZ | 32 | EP | 2 | | 15:38 | 44.85 | | |
| ECK | SZ | 33 | EP | 2 | | 15:38 | 45.07 | | |
| ESK | SZ | 37 | IP | | C | 15:38 | 45.58 | | |
| ESK | SE | 37 | ES | 2 | | 15:38 | 50.01 | | |
| ESK | SN | 37 | | | | 15:38 | 50.97 | 11 | 0.12 |
| ESK | SE | 37 | | | | 15:38 | 50.90 | 12 | 0.11 |

**March 20 2000 Time: 21:54 56.4 UTC Magnitude: 0.9 ML**
**Lat: 55.089N Lon: 3.620W Depth: 10.0 km**
**Grid Ref: 296.59 kmE 578.36 kmN RMS: 0.07 secs**
**Locality: DUMFRIES, D & G Quality: B**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| BWH | SZ | 10 | IP | | C | 21:54 | 59.00 | | |
| BNA | SZ | 14 | IP | | C | 21:54 | 59.51 | | |
| BHH | SZ | 26 | IP | 1 | | 21:55 | 01.44 | | |
| BHH | SN | 26 | ES | 2 | | 21:55 | 04.60 | | |
| BHH | SN | 26 | | | | 21:55 | 04.92 | 33 | 0.22 |
| BHH | SE | 26 | | | | 21:55 | 05.57 | 36 | 0.44 |
| GCD | SZ | 32 | EP | 2 | | 21:55 | 02.33 | | |
| ECK | SZ | 33 | IP | 1 | D | 21:55 | 02.53 | | |
| ESK | SZ | 37 | IP | | C | 21:55 | 03.04 | | |
| ESK | SN | 37 | ES | 2 | | 21:55 | 07.64 | | |
| ESK | SN | 37 | | | | 21:55 | 08.43 | 14 | 0.14 |
| ESK | SE | 37 | | | | 21:55 | 08.44 | 16 | 0.18 |
| BBH | SZ | 44 | IP | | C | 21:55 | 04.52 | | |

**March 21 2000 Time: 05:23 13.8 UTC Magnitude: 1.0 ML**
**Lat: 54.271N Lon: 3.606W Depth: 9.2 km**
**Grid Ref: 295.43 kmE 487.41 kmN RMS: 0.07 secs**
**Locality: IRISH SEA Quality: C**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| LMI | SZ | 20 | IP | | C | 05:23 | 17.81 | | |
| LMI | SE | 20 | ES | 2 | | 05:23 | 20.69 | | |
| LMI | SN | 20 | | | | 05:23 | 20.71 | 28 | 0.18 |
| LMI | SE | 20 | | | | 05:23 | 21.43 | 26 | 0.16 |
| CDU | SZ | 28 | IP | | C | 05:23 | 18.89 | | |
| CSF | SZ | 31 | IP | | C | 05:23 | 19.33 | | |
| CKE | SZ | 48 | EP | 2 | | 05:23 | 22.20 | | |
| GIM | SZ | 56 | IP | 1 | C | 05:23 | 23.65 | | |
| GIM | SN | 56 | ES | 2 | | 05:23 | 30.18 | | |
| GIM | SN | 56 | | | | 05:23 | 32.40 | 8 | 0.11 |
| GIM | SE | 56 | | | | 05:23 | 30.76 | 11 | 0.19 |
| GCD | SZ | 69 | EP | 2 | | 05:23 | 25.60 | | |
| WCB | SZ | 117 | EP | 2 | | 05:23 | 33.48 | | |
| WCB | SN | 117 | | | | 05:23 | 49.49 | 5 | 0.14 |
| WCB | SE | 117 | | | | 05:23 | 48.48 | 5 | 0.14 |

**March 22 2000 Time: 01:35 9.1 UTC Magnitude: 1.4 ML**
**Lat: 51.684N Lon: 3.230W Depth: 1.0 km**
**Grid Ref: 314.96 kmE 199.13 kmN RMS: 0.14 secs**
**Locality: BARGOED, MID GLAMORGAN Quality: B**
**Comments: C/F**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| HGH | SZ | 30 | IP | | C | 01:35 | 15.05 | | |
| MCH | SZ | 38 | IP | | C | 01:35 | 16.44 | | |
| MCH | SN | 38 | ES | 2 | | 01:35 | 21.31 | | |
| MCH | SN | 38 | | | | 01:35 | 21.81 | 30 | 0.09 |
| MCH | SE | 38 | | | | 01:35 | 21.43 | 22 | 0.15 |
| HTR | SZ | 44 | IP | 1 | C | 01:35 | 17.39 | | |
| SMD | SZ | 55 | EP | 2 | | 01:35 | 18.91 | | |
| HAE | SZ | 62 | EP | 2 | | 01:35 | 20.19 | | |
| HSA | SZ | 64 | EP | 2 | | 01:35 | 20.54 | | |
| HEX | SZ | 79 | EP | 2 | | 01:35 | 23.36 | | |
| HTL | SZ | 116 | EP | 2 | | 01:35 | 29.46 | | |
| HTL | SE | 116 | ES | 2 | | 01:35 | 42.87 | | |
| HTL | SN | 116 | | | | 01:35 | 44.45 | 11 | 0.19 |
| HTL | SE | 116 | | | | 01:35 | 44.64 | 14 | 0.27 |

**March 24 2000 Time: 20:58 53.8 UTC Magnitude: 1.9 ML**
**Lat: 52.898N Lon: 2.546W Depth: 5.3 km**
**Grid Ref: 363.29 kmE 333.61 kmN RMS: 0.05 secs**
**Locality: MARKET DRAYTON, SALOP Quality: C**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| HLM | SZ | 48 | IP | 1 | C | 20:59 | 02.24 | | |
| SBD | SZ | 48 | IP | | C | 20:59 | 02.25 | | |
| KWE | SZ | 49 | IP | 1 | C | 20:59 | 02.39 | | |
| SSP | SZ | 66 | EP | 1 | C | 20:59 | 05.09 | | |
| SSP | SN | 66 | ES | 3 | | 20:59 | 13.19 | | |
| SSP | SN | 66 | | | | 20:59 | 13.75 | 37 | 0.14 |
| SSP | SE | 66 | | | | 20:59 | 15.50 | 31 | 0.23 |
| KBI | SZ | 79 | IP | 1 | C | 20:59 | 07.19 | | |
| CWF | SZ | 85 | EP | 2 | | 20:59 | 08.04 | | |
| CWF | SN | 85 | ES | 2 | | 20:59 | 17.74 | | |
| CWF | SN | 85 | | | | 20:59 | 18.25 | 55 | 0.20 |
| CWF | SE | 85 | | | | 20:59 | 20.82 | 24 | 0.11 |
| HAE | SZ | 96 | EP | 1 | D | 20:59 | 10.36 | | |
| HCG | SZ | 99 | EP | 2 | | 20:59 | 10.20 | | |
| MCH | SN | 105 | ES | 4 | | 20:59 | 23.60 | | |
| MCH | SN | 105 | | | | 20:59 | 23.86 | 45 | 0.22 |
| MCH | SE | 105 | | | | 20:59 | 25.50 | 33 | 0.19 |

**March 26 2000 Time: 15:43 28.9 UTC Magnitude: 0.9 ML**
**Lat: 56.245N Lon: 3.748W Depth: 5.4 km**
**Grid Ref: 291.69 kmE 707.16 kmN RMS: 0.07 secs**
**Locality: BLACKFORD, TAYSIDE Quality: B**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| EBH | SZ | 15 | IP | | C | 15:43 | 31.94 | | |
| ELO | SZ | 25 | IP | | C | 15:43 | 33.68 | | |
| PCO | SZ | 36 | EP | 1 | C | 15:43 | 35.50 | | |
| EAB | SZ | 37 | IP | | C | 15:43 | 35.63 | | |
| EDI | SZ | 50 | EP | 2 | | 15:43 | 37.38 | | |
| EDI | SN | 50 | ES | 2 | | 15:43 | 44.10 | | |
| EDI | SN | 50 | | | | 15:43 | 45.30 | 5 | 0.16 |
| EDI | SE | 50 | | | | 15:43 | 44.35 | 11 | 0.18 |
| PCA | SZ | 68 | EP | 2 | | 15:43 | 40.77 | | |

**March 27 2000 Time: 02:01 49.0 UTC Magnitude: 1.7 ML**
**Lat: 56.205N Lon: 4.112W Depth: 4.6 km**
**Grid Ref: 269.01 kmE 703.40 kmN RMS: 0.07 secs**
**Locality: DOUNE, CENTRAL Quality: B**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| EAB | SZ | 14 | IP | | C | 02:01 | 51.93 | | |
| PCO | SZ | 24 | IP | | D | 02:01 | 53.62 | | |
| EBH | SZ | 38 | EP | 1 | C | 02:01 | 55.83 | | |
| ELO | SZ | 39 | EP | 2 | | 02:01 | 56.09 | | |
| PGB | SZ | 50 | IP | 1 | D | 02:01 | 57.83 | | |
| PGB | SN | 50 | ES | 2 | | 02:02 | 04.07 | | |
| PGB | SN | 50 | | | | 02:02 | 04.49 | 32 | 0.34 |
| PGB | SE | 50 | | | | 02:02 | 04.65 | 41 | 0.29 |
| PMS | SZ | 56 | EP | 2 | | 02:01 | 58.86 | | |
| PCA | SZ | 57 | IP | 1 | D | 02:01 | 58.90 | | |
| EAU | SZ | 58 | IP | 1 | D | 02:01 | 59.17 | | |
| EDI | SZ | 66 | EP | 2 | | 02:02 | 00.37 | | |
| EDI | SN | 66 | ES | 2 | | 02:02 | 08.26 | | |
| EDI | SN | 66 | | | | 02:02 | 08.55 | 35 | 0.19 |
| EDI | SE | 66 | | | | 02:02 | 08.55 | 52 | 0.21 |
| EDU | SZ | 78 | EP | 2 | | 02:02 | 02.16 | | |

**March 31 2000 Time: 05:21 10.0 UTC Magnitude: 0.6 ML**
**Lat: 56.249N Lon: 3.757W Depth: 5.1 km**
**Grid Ref: 291.17 kmE 707.60 kmN RMS: 0.07 secs**
**Locality: BLACKFORD, TAYSIDE Quality: B**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| EBH | SZ | 15 | IP | | C | 05:21 | 13.09 | | |
| ELO | SZ | 25 | EP | 2 | | 05:21 | 14.77 | | |
| PCO | SZ | 36 | IP | 1 | C | 05:21 | 16.66 | | |
| EAB | SZ | 37 | IP | 1 | C | 05:21 | 16.68 | | |
| EAU | SZ | 49 | EP | 2 | | 05:21 | 18.85 | | |
| EDI | SZ | 51 | EP | 2 | | 05:21 | 18.89 | | |
| EDI | SN | 51 | ES | 2 | | 05:21 | 25.32 | | |
| EDI | SN | 51 | | | | 05:21 | 25.41 | 3 | 0.14 |
| EDI | SE | 51 | | | | 05:21 | 26.43 | 4 | 0.22 |
| EDU | SZ | 57 | EP | 2 | | 05:21 | 19.80 | | |

**April 1 2000 Time: 10:22 13.4 UTC Magnitude: 0.8 ML**
**Lat: 57.510N Lon: 5.524W Depth: 7.3 km**
**Grid Ref: 188.96 kmE 852.13 kmN RMS: 0.05 secs**
**Locality: TORRIDON, HIGHLAND Quality: C**
**Comments: 4KM SOUTH OF TORRIDON**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| KAC | SZ | 14 | IP | | D | 10:22 | 16.26 | | |
| KPL | SZ | 21 | EP | 2 | | 10:22 | 17.51 | | |
| KPL | SE | 21 | ES | 2 | | 10:22 | 20.27 | | |
| KPL | SN | 21 | | | | 10:22 | 20.47 | 33 | 0.14 |
| KPL | SE | 21 | | | | 10:22 | 20.47 | 50 | 0.12 |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| KSB | SZ | 34 | IP | | C | 10:22 | 19.50 | | |

**April 1 2000 Time: 20:15 7.1 UTC Magnitude: 1.4 ML**
**Lat: 52.882N Lon: 2.609W Depth: 10.7 km**
**Grid Ref: 359.03 kmE 331.81 kmN RMS: 0.14 secs**
**Locality: MARKET DRAYTON, SALOP Quality: C**
**Comments: 7KM W OF MARKET DRAYTON**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| SBD | SZ | 44 | IP | | C | 20:15 | 14.74 | | |
| HLM | SZ | 44 | IP | | C | 20:15 | 14.74 | | |
| KWE | SZ | 54 | IP | 1 | C | 20:15 | 16.22 | | |
| SSP | SZ | 62 | IP | 1 | D | 20:15 | 17.69 | | |
| SSP | SN | 62 | ES | 2 | | 20:15 | 25.94 | | |
| SSP | SN | 62 | | | | 20:15 | 26.56 | 11 | 0.16 |
| SSP | SE | 62 | | | | 20:15 | 28.11 | 10 | 0.23 |
| KBI | SZ | 83 | IP | 1 | C | 20:15 | 21.02 | | |
| LHO | SZ | 89 | EP | 1 | C | 20:15 | 22.12 | | |
| CWF | SZ | 89 | EP | 3 | | 20:15 | 22.10 | | |
| CWF | SN | 89 | ES | 2 | | 20:15 | 31.84 | | |
| CWF | SN | 89 | | | | 20:15 | 32.09 | 15 | 0.17 |
| CWF | SE | 89 | | | | 20:15 | 34.68 | 6 | 0.10 |
| MCH | SZ | 102 | EP | 2 | | 20:15 | 23.95 | | |
| MCH | SN | 102 | | | | 20:15 | 36.35 | 13 | 0.20 |
| MCH | SE | 102 | | | | 20:15 | 37.87 | 10 | 0.25 |

**April 2 2000 Time: 08:40 47.6 UTC Magnitude: 1.7 ML**
**Lat: 49.871N Lon: 5.185W Depth: 12.7 km**
**Grid Ref: 171.18 kmE 1.65 kmN RMS: 0.07 secs**
**Locality: LIZARD POINT, CORNWALL Quality: C**
**Comments: SOUTH OF LIZARD POINT**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| CGH | SZ | 20 | IP | 1 | D | 08:40 | 51.82 | | |
| CMA | SZ | 24 | IP | | D | 08:40 | 52.25 | | |
| CGW | SZ | 26 | IP | | D | 08:40 | 52.73 | | |
| CCO | SZ | 30 | IP | 1 | D | 08:40 | 53.20 | | |
| CCO | SZ | 30 | ES | 2 | | 08:40 | 57.92 | | |
| CR2 | SZ | 33 | EP | 2 | | 08:40 | 53.70 | | |
| CR2 | SN | 33 | ES | 2 | | 08:40 | 58.44 | | |
| CR2 | SN | 33 | | | | 08:41 | 01.90 | 84 | 0.10 |
| CR2 | SE | 33 | | | | 08:40 | 58.83 | 133 | 0.12 |
| CCA | SZ | 35 | IP | 1 | D | 08:40 | 54.19 | | |
| CST | SZ | 36 | IP | | D | 08:40 | 54.25 | | |
| CPZ | SZ | 43 | IP | 1 | C | 08:40 | 55.38 | | |
| CSA | SZ | 58 | EP | 2 | | 08:40 | 58.35 | | |

**April 5 2000 Time: 16:41 44.5 UTC Magnitude: 1.2 ML**
**Lat: 56.203N Lon: 4.112W Depth: 4.6 km**
**Grid Ref: 268.98 kmE 703.17 kmN RMS: 0.08 secs**
**Locality: DOUNE, CENTRAL Quality: B**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| EAB | SZ | 14 | IP | | C | 16:41 | 47.43 | | |
| PCO | SZ | 24 | IP | | D | 16:41 | 49.09 | | |
| EBH | SZ | 38 | EP | 2 | | 16:41 | 51.33 | | |
| ELO | SZ | 39 | EP | 1 | C | 16:41 | 51.68 | | |
| PGB | SZ | 49 | EP | 2 | | 16:41 | 53.29 | | |
| PGB | SE | 49 | ES | 2 | | 16:41 | 59.53 | | |
| PGB | SN | 49 | | | | 16:42 | 00.51 | 12 | 0.20 |
| PGB | SE | 49 | | | | 16:42 | 00.12 | 20 | 0.40 |
| EAU | SZ | 58 | EP | 2 | | 16:41 | 54.64 | | |
| EDU | SZ | 78 | EP | 2 | | 16:41 | 57.51 | | |

**April 6 2000 Time: 20:16 51.1 UTC Magnitude: 0.8 ML**
**Lat: 51.892N Lon: 2.975W Depth: 15.0 km**
**Grid Ref: 332.92 kmE 222.03 kmN RMS: 0.15 secs**
**Locality: ABERGAVENNY, GWENT Quality: B**
**Comments: 7KM NORTH OF ABERGAVENNY**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| MCH | SZ | 12 | IP | | C | 20:16 | 54.65 | | |
| MCH | SN | 12 | ES | 2 | | 20:16 | 57.52 | | |
| MCH | SN | 12 | | | | 20:16 | 57.64 | 49 | 0.11 |
| MCH | SE | 12 | | | | 20:16 | 57.63 | 25 | 0.11 |
| HTR | SZ | 29 | IP | 1 | D | 20:16 | 56.51 | | |
| HGH | SZ | 31 | IP | | D | 20:16 | 56.88 | | |
| HAE | SZ | 34 | EP | 2 | | 20:16 | 57.21 | | |
| SSP | SZ | 59 | EP | 2 | | 20:17 | 00.87 | | |
| SSP | SN | 59 | | | | 20:17 | 08.52 | 5 | 0.12 |
| SSP | SE | 59 | | | | 20:17 | 08.56 | 7 | 0.11 |
| HCG | SZ | 67 | IP | 1 | D | 20:17 | 02.36 | | |

**April 10 2000 Time: 04:54 50.5 UTC Magnitude: 1.1 ML**
**Lat: 54.962N Lon: 2.517W Depth: 0.0 km**
**Grid Ref: 366.92 kmE 563.19 kmN RMS: 0.05 secs**
**Locality: HALTWHISTLE, N'UMBERLND Quality: C**
**Comments: C/F**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| BTA | SZ | 13 | IP | | D | 04:54 | 53.46 | | |
| BTA | SN | 13 | ES | 2 | | 04:54 | 55.65 | | |
| BTA | SN | 13 | | | | 04:54 | 55.79 | 111 | 0.34 |
| BTA | SE | 13 | | | | 04:54 | 56.24 | 66 | 0.40 |
| BDL | SZ | 32 | IP | 1 | D | 04:54 | 57.01 | | |
| BBH | SZ | 33 | IP | | D | 04:54 | 56.99 | | |
| BBH | SZ | 47 | EP | 2 | | 04:54 | 59.48 | | |
| BBH | SN | 47 | | | | 04:55 | 06.25 | 14 | 0.68 |
| BHH | SE | 47 | | | | 04:55 | 11.75 | 14 | 0.28 |
| BBO | SZ | 53 | IP | 1 | D | 04:55 | 00.33 | | |
| BBO | SN | 53 | ES | 3 | | 04:55 | 07.34 | | |
| BBO | SN | 53 | | | | 04:55 | 09.50 | 12 | 0.38 |
| BBO | SE | 53 | | | | 04:55 | 09.39 | 14 | 0.25 |
| BNA | SZ | 71 | EP | 2 | | 04:55 | 03.35 | | |
| BWH | SZ | 77 | EP | 2 | | 04:55 | 04.21 | | |

**April 10 2000 Time: 21:16 58.7 UTC Magnitude: 1.3 ML**
**Lat: 52.787N Lon: 1.119W Depth: 27.0 km**
**Grid Ref: 459.42 kmE 321.43 kmN RMS: 0.05 secs**
**Locality: LOUGHBOROUGH, LEICS Quality: B**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| KEY | SZ | 11 | IP | | C | 21:17 | 03.53 | | |
| CWF | SZ | 14 | EP | 1 | C | 21:17 | 03.62 | | |
| CWF | SN | 14 | ES | 1 | | 21:17 | 07.24 | | |
| CWF | SN | 14 | | | | 21:17 | 07.31 | 162 | 0.23 |
| CWF | SE | 14 | | | | 21:17 | 07.47 | 186 | 0.22 |
| KSY | SZ | 41 | IP | | C | 21:17 | 06.52 | | |
| KUF | SZ | 53 | EP | 1 | D | 21:17 | 08.17 | | |
| KWE | SZ | 55 | IP | 1 | C | 21:17 | 08.48 | | |
| KBI | SZ | 59 | IP | 1 | D | 21:17 | 08.96 | | |

**April 11 2000 Time: 02:17 51.8 UTC Magnitude: 1.9 ML**
**Lat: 52.909N Lon: 2.407W Depth: 8.8 km**
**Grid Ref: 372.62 kmE 334.68 kmN RMS: 0.17 secs**
**Locality: MARKET DRAYTON, SALOP Quality: C**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| KWE | SZ | 40 | IP | | C | 02:17 | 58.76 | | |
| HLM | SZ | 54 | IP | 1 | D | 02:18 | 00.81 | | |
| SBD | SZ | 57 | IP | 1 | C | 02:18 | 01.61 | | |
| KBI | SZ | 70 | IP | 1 | C | 02:18 | 03.32 | | |
| SSP | SZ | 73 | EP | 2 | | 02:18 | 03.96 | | |
| SSP | SN | 73 | | | | 02:18 | 16.84 | 14 | 0.10 |
| SSP | SE | 73 | | | | 02:18 | 17.20 | 13 | 0.24 |
| CWF | SZ | 77 | IP | 1 | D | 02:18 | 04.89 | | |
| CWF | SN | 77 | ES | 2 | | 02:18 | 12.03 | | |
| CWF | SN | 77 | | | | 02:18 | 12.87 | 85 | 0.12 |
| CWF | SE | 77 | | | | 02:18 | 12.87 | 53 | 0.18 |
| MCH | SZ | 109 | EP | 2 | | 02:18 | 08.83 | | |
| MCH | SN | 109 | | | | 02:18 | 24.17 | 38 | 0.15 |
| MCH | SE | 109 | | | | 02:18 | 25.62 | 32 | 0.17 |

**April 11 2000 Time: 02:26 13.5 UTC Magnitude: 2.1 ML**
**Lat: 59.226N Lon: 2.092E Depth: 8.1 km**
**Grid Ref: 633.42 kmE 1044.79 kmN RMS: 0.20 secs**
**Locality: NORTHERN NORTH SEA Quality: C**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| KMY | SZ | 180 | EP | 2 | | 02:26 | 40.53 | | |
| KMY | SZ | 180 | ES | 2 | | 02:27 | 00.47 | | |
| SAN | SZ | 208 | EP | 2 | | 02:26 | 43.79 | | |
| LRW | SZ | 210 | EP | 2 | | 02:26 | 44.29 | | |
| LRW | SN | 210 | ES | 3 | | 02:27 | 06.98 | | |
| LRW | SN | 210 | | | | 02:27 | 10.04 | 11 | 0.08 |
| LRW | SE | 210 | | | | 02:27 | 10.04 | 10 | 0.19 |
| EGD | SZ | 212 | IP | 1 | C | 02:26 | 44.58 | | |
| EGD | SZ | 212 | ES | 2 | | 02:27 | 05.98 | | |
| BER | SZ | 223 | EP | 2 | | 02:26 | 46.30 | | |
| BER | SZ | 223 | ES | 2 | | 02:27 | 09.32 | | |
| ASK | SZ | 223 | EP | 2 | | 02:26 | 46.00 | | |
| ASK | SZ | 223 | ES | 2 | | 02:27 | 08.40 | | |
| YEL | SZ | 231 | EP | 2 | | 02:26 | 47.33 | | |
| WAL | SZ | 238 | EP | 2 | | 02:26 | 48.06 | | |
| SUE | SZ | 252 | EP | 2 | | 02:26 | 49.67 | | |
| SUE | SZ | 252 | ES | 2 | | 02:27 | 16.18 | | |
| OST | SZ | 266 | EP | 2 | | 02:26 | 51.11 | | |
| ORE | SZ | 346 | EP | 3 | | 02:27 | 00.23 | | |

**April 11 2000 Time: 18:23 15.2 UTC Magnitude: 1.1 ML**
**Lat: 53.175N Lon: 1.014W Depth: 1.0 km**
**Grid Ref: 465.92 kmE 364.66 kmN RMS: 0.24 secs**
**Locality: OLLERTON, NOTTS Quality: D**
**Comments: C/F**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| KBI | SZ | 36 | EP | 3 | | 18:23 | 22.00 | | |
| KSY | SZ | 37 | EP | 3 | | 18:23 | 22.14 | | |
| CWF | SZ | 52 | EP | 3 | | 18:23 | 25.44 | | |
| CWF | SE | 52 | ES | 2 | | 18:23 | 31.68 | | |
| CWF | SN | 52 | | | | 18:23 | 32.81 | 10 | 0.15 |
| CWF | SE | 52 | | | | 18:23 | 33.02 | 13 | 0.21 |
| KWE | SZ | 58 | EP | 3 | | 18:23 | 25.39 | | |

**April 14 2000 Time: 19:27 33.5 UTC Magnitude: 2.1 ML**
**Lat: 56.840N Lon: 4.896W Depth: 12.1 km**
**Grid Ref: 223.35 kmE 775.75 kmN RMS: 0.07 secs**
**Locality: FORT WILLIAM, HIGHLAND Quality: B**
**Comments: 12KM E OF FORT WILLIAM**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| KNR | SZ | 5 | IP | | D | 19:27 | 35.90 | | |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| KSB | SZ | 52 | IP | | C | 19:27 | 42.40 | | |
| KAR | SZ | 58 | IP | | C | 19:27 | 43.28 | | |
| KPL | SZ | 72 | IP | | C | 19:27 | 45.79 | | |
| KPL | SE | 72 | ES | 2 | | 19:27 | 54.32 | | |
| KPL | SN | 72 | | | | 19:27 | 57.49 | 42 | 0.10 |
| KPL | SE | 72 | | | | 19:27 | 57.83 | 40 | 0.14 |
| MDO | SZ | 74 | IP | 1 | C | 19:27 | 45.89 | | |
| KAC | SZ | 77 | EP | 2 | | 19:27 | 46.67 | | |
| ELO | SZ | 83 | EP | 1 | C | 19:27 | 47.32 | | |
| PCO | SZ | 107 | EP | 2 | | 19:27 | 51.03 | | |
| EBH | SZ | 108 | EP | 1 | C | 19:27 | 51.22 | | |
| PMS | SZ | 111 | EP | 2 | | 19:27 | 51.80 | | |
| PGB | SZ | 117 | EP | 4 | | 19:27 | 53.08 | | |
| PGB | SN | 117 | | | | 19:28 | 08.00 | 55 | 0.24 |
| PGB | SE | 117 | | | | 19:28 | 07.51 | 54 | 0.21 |
| RRR | SE | 126 | ES | 4 | | 19:28 | 08.67 | | |
| RRR | SN | 126 | | | | 19:28 | 11.76 | 19 | 0.11 |
| RRR | SE | 126 | | | | 19:28 | 11.22 | 21 | 0.25 |
| MCD | SZ | 129 | EP | 4 | | 19:27 | 53.48 | | |
| MCD | SN | 129 | | | | 19:28 | 11.52 | 54 | 0.27 |
| MCD | SE | 129 | | | | 19:28 | 11.12 | 28 | 0.22 |
| EDI | SZ | 147 | EP | 4 | | 19:27 | 57.46 | | |
| EDI | SN | 147 | | | | 19:28 | 15.84 | 18 | 0.27 |
| EDI | SE | 147 | | | | 19:28 | 15.81 | 26 | 0.21 |

**April 18 2000 Time: 17:29 57.4 UTC Magnitude: 0.7 ML**
**Lat: 51.856N Lon: 2.774W Depth: 16.7 km**
**Grid Ref: 346.68 kmE 217.79 kmN RMS: 0.04 secs**
**Locality: MONMOUTH, GWENT Quality: B**
**Comments: 7KM NW OF MONMOUTH**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| MCH | SZ | 22 | IP | | D | 17:30 | 02.09 | | |
| MCH | SN | 22 | ES | 2 | | 17:30 | 05.48 | | |
| MCH | SN | 22 | | | | 17:30 | 05.54 | 37 | 0.13 |
| MCH | SE | 22 | | | | 17:30 | 05.58 | 27 | 0.19 |
| HGH | SZ | 24 | IP | | C | 17:30 | 02.41 | | |
| HAE | SZ | 26 | IP | | C | 17:30 | 02.59 | | |
| HTR | SZ | 42 | IP | | D | 17:30 | 04.94 | | |
| SSP | SZ | 67 | EP | 2 | | 17:30 | 09.25 | | |
| SSP | SN | 67 | ES | 2 | | 17:30 | 16.69 | | |
| SSP | SN | 67 | | | | 17:30 | 18.21 | 3 | 0.18 |
| SSP | SE | 67 | | | | 17:30 | 17.40 | 3 | 0.09 |

**April 22 2000 Time: 00:18 33.7 UTC Magnitude: 1.8 ML**
**Lat: 57.638N Lon: 5.637W Depth: 3.2 km**
**Grid Ref: 182.96 kmE 866.73 kmN RMS: 0.23 secs**
**Locality: GAIRLOCH, HIGHLAND Quality: C**
**Comments: 10KM SOUTH OF GAIRLOCH**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| KAC | SZ | 26 | IP | | C | 00:18 | 38.61 | | |
| RRR | SZ | 26 | EP | 2 | | 00:18 | 38.58 | | |
| RRR | SE | 26 | ES | 2 | | 00:18 | 42.03 | | |
| RRR | SN | 26 | | | | 00:18 | 42.86 | 116 | 0.11 |
| RRR | SE | 26 | | | | 00:18 | 42.43 | 148 | 0.09 |
| KPL | SZ | 33 | IP | | C | 00:18 | 39.72 | | |
| KPL | SE | 33 | ES | 2 | | 00:18 | 43.43 | | |
| KPL | SN | 33 | | | | 00:18 | 43.73 | 95 | 0.12 |
| KPL | SE | 33 | | | | 00:18 | 44.11 | 113 | 0.13 |
| KSB | SZ | 50 | IP | | C | 00:18 | 42.34 | | |
| REB | SZ | 58 | IP | 1 | D | 00:18 | 43.54 | | |
| KSK | SZ | 66 | EP | 2 | | 00:18 | 45.60 | | |
| RRH | SZ | 70 | IP | 1 | C | 00:18 | 45.54 | | |
| MDO | SZ | 80 | EP | 2 | | 00:18 | 47.17 | | |
| KAR | SZ | 81 | EP | 3 | | 00:18 | 46.76 | | |
| RSC | SZ | 84 | IP | 1 | D | 00:18 | 47.64 | | |
| RTO | SZ | 89 | EP | 1 | D | 00:18 | 48.86 | | |
| MVH | SZ | 92 | IP | | D | 00:18 | 49.40 | | |
| KNR | SZ | 99 | EP | 1 | C | 00:18 | 50.46 | | |
| MCD | SZ | 143 | EP | 4 | | 00:18 | 56.94 | | |
| MCD | SN | 143 | | | | 00:19 | 14.64 | 36 | 0.20 |
| MCD | SE | 143 | | | | 00:19 | 15.53 | 37 | 0.13 |

**April 24 2000 Time: 05:10 55.7 UTC Magnitude: 2.6 ML**
**Lat: 54.766N Lon: 2.814W Depth: 13.8 km**
**Grid Ref: 347.61 kmE 541.51 kmN RMS: 0.09 secs**
**Locality: CALTHWAITE, CUMBRIA Quality: B**
**Comments: FELT CALTHWAITE... Intensity: 3+**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| BDL | SZ | 9 | IP | | D | 05:10 | 58.74 | | |
| BTA | SZ | 18 | IP | | D | 05:10 | 59.86 | | |
| BTA | SN | 18 | ES | 2 | | 05:11 | 02.53 | | |
| CKE | SZ | 27 | IP | | C | 05:11 | 01.19 | | |
| BBO | SZ | 28 | IP | | C | 05:11 | 01.12 | | |
| BBO | SE | 28 | ES | 2 | | 05:11 | 04.75 | | |
| BCC | AN | 38 | EP | 4 | | 05:11 | 07.07 | | |
| BCC | AN | 38 | ES | 4 | | 05:11 | 08.11 | | |
| XAL | SZ | 40 | EP | 2 | | 05:11 | 03.00 | | |
| BBH | SZ | 42 | IP | | D | 05:11 | 03.41 | | |
| CSF | SZ | 45 | IP | | C | 05:11 | 03.87 | | |
| BHH | SZ | 45 | EP | 1 | C | 05:11 | 03.89 | | |
| BHH | SE | 45 | ES | 2 | | 05:11 | 09.40 | | |
| ECK | SZ | 50 | IP | | D | 05:11 | 04.78 | | |
| XDE | SZ | 52 | IP | | C | 05:11 | 05.06 | | |
| CDU | SZ | 54 | EP | 1 | C | 05:11 | 05.29 | | |
| BNA | SZ | 57 | IP | | C | 05:11 | 05.57 | | |
| ESK | SZ | 66 | IP | | D | 05:11 | 07.36 | | |
| ESK | SE | 66 | ES | 2 | | 05:11 | 14.79 | | |
| ESK | SN | 66 | | | | 05:11 | 18.14 | 188 | 0.16 |
| ESK | SE | 66 | | | | 05:11 | 15.19 | 197 | 0.16 |
| LMI | SZ | 69 | EP | 2 | | 05:11 | 07.72 | | |
| LMI | SN | 69 | ES | 2 | | 05:11 | 16.15 | | |
| LMI | SN | 69 | | | | 05:11 | 17.30 | 168 | 0.22 |
| LMI | SE | 69 | | | | 05:11 | 17.55 | 189 | 0.31 |
| BWH | SZ | 71 | IP | | C | 05:11 | 07.99 | | |
| GIM | SZ | 119 | EP | 2 | | 05:11 | 15.20 | | |
| GIM | SN | 119 | | | | 05:11 | 30.43 | 212 | 0.19 |
| GIM | SE | 119 | | | | 05:11 | 30.60 | 205 | 0.37 |
| PGB | SZ | 158 | EP | 2 | | 05:11 | 21.38 | | |
| PGB | SN | 158 | | | | 05:11 | 41.87 | 55 | 0.18 |
| PGB | SE | 158 | | | | 05:11 | 45.78 | 60 | 0.19 |

**April 27 2000 Time: 21:44 8.9 UTC Magnitude: 2.9 ML**
**Lat: 61.492N Lon: 3.822E Depth: 10.3 km**
**Grid Ref: 709.68 kmE 1303.87 kmN RMS: 0.37 secs**
**Locality: NORTHERN NORTH SEA Quality: D**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| FOO | SZ | 66 | EP | 2 | | 21:44 | 19.84 | | |
| FOO | SZ | 66 | ES | 2 | | 21:44 | 27.83 | | |
| SUE | SZ | 70 | EP | 2 | | 21:44 | 19.83 | | |
| SUE | SZ | 70 | ES | 2 | | 21:44 | 27.43 | | |
| HYA | SZ | 132 | EP | 2 | | 21:44 | 29.24 | | |
| HYA | SZ | 132 | ES | 2 | | 21:44 | 44.57 | | |
| ASK | SZ | 136 | EP | 2 | | 21:44 | 30.06 | | |
| BER | SZ | 148 | EP | | | 21:44 | 31.99 | | |
| BER | SZ | 148 | ESG | | | 21:44 | 48.60 | | |
| EGD | SZ | 156 | EP | | | 21:44 | 33.34 | | |
| YEL | SZ | 285 | EP | 2 | | 21:44 | 48.88 | | |
| LRW | SZ | 311 | EP | 2 | | 21:44 | 51.83 | | |
| LRW | SE | 311 | ES | 2 | | 21:45 | 23.38 | | |
| LRW | SN | 311 | | | | 21:45 | 25.78 | 24 | 0.13 |
| LRW | SE | 311 | | | | 21:45 | 24.89 | 19 | 0.12 |
| SAN | SZ | 321 | EP | 3 | | 21:44 | 52.81 | | |
| WAL | SZ | 326 | EP | 3 | | 21:44 | 53.58 | | |

**May 2 2000 Time: 21:38 11.2 UTC Magnitude: 2.1 ML**
**Lat: 52.550N Lon: 0.810W Depth: 15.3 km**
**Grid Ref: 480.70 kmE 295.41 kmN RMS: 0.10 secs**
**Locality: UPPINGHAM, LEICS Quality: B**
**Comments: 6KM SW OF UPPINGHAM**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| KUF | SZ | 29 | IP | | C | 21:38 | 16.85 | | |
| CWF | SZ | 40 | IP | | D | 21:38 | 18.38 | | |
| CWF | SN | 40 | ES | 1 | | 21:38 | 23.44 | | |
| CWF | SN | 40 | | | | 21:38 | 23.54 | 155 | 0.08 |
| CWF | SE | 40 | | | | 21:38 | 23.76 | 228 | 0.05 |
| KEY | SZ | 41 | IP | 1 | D | 21:38 | 18.69 | | |
| KSY | SZ | 48 | IP | | D | 21:38 | 19.52 | | |
| KWE | SZ | 87 | EP | 3 | | 21:38 | 25.45 | | |
| KBI | SZ | 92 | EP | 1 | D | 21:38 | 26.34 | | |
| SKP | SZ | 92 | EP | 2 | | 21:38 | 26.16 | | |
| SSW | SZ | 96 | EP | 2 | | 21:38 | 27.50 | | |
| SWN | SZ | 134 | EP | 2 | | 21:38 | 33.51 | | |
| SWN | SN | 134 | | | | 21:38 | 51.32 | 34 | 0.25 |
| SWN | SE | 134 | | | | 21:38 | 51.58 | 34 | 0.11 |

**May 3 2000 Time: 00:47 57.2 UTC Magnitude: 0.0 ML**
**Lat: 52.944N Lon: 4.356W Depth: 24.5 km**
**Grid Ref: 241.70 kmE 341.16 kmN RMS: 0.08 secs**
**Locality: LLEYN PENIN, GWYNEDD Quality: B**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| YRE | SZ | 6 | EP | 2 | | 00:48 | 01.18 | | |
| YRH | SZ | 22 | EP | 2 | | 00:48 | 02.54 | | |
| YLL | SZ | 25 | IP | | C | 00:48 | 02.88 | | |
| WFB | SZ | 36 | EP | 2 | | 00:48 | 04.18 | | |
| YRC | SZ | 37 | EP | 2 | | 00:48 | 04.38 | | |
| WLF | SZ | 39 | EP | 2 | | 00:48 | 04.35 | | |
| WPM | SZ | 46 | EP | 2 | | 00:48 | 05.77 | | |
| WCB | SN | 50 | ES | 2 | | 00:48 | 12.37 | | |
| WCB | SN | 50 | | | | 00:48 | 13.01 | 1 | 0.07 |
| WCB | SE | 50 | | | | 00:48 | 12.73 | 1 | 0.12 |
| WME | SZ | 51 | EP | 2 | | 00:48 | 06.10 | | |

**May 3 2000 Time: 18:20 11.6 UTC Magnitude: 1.3 ML**
**Lat: 53.223N Lon: 1.071W Depth: 1.0 km**
**Grid Ref: 462.03 kmE 370.00 kmN RMS: 0.30 secs**
**Locality: MARKET WORSOP, NOTTS Quality: C**
**Comments: C/F**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| KBI | SZ | 31 | EP | 3 | | 18:20 | 18.09 | | |
| KSY | SZ | 43 | EP | 2 | | 18:20 | 19.78 | | |
| LMK | SZ | 56 | EP | 3 | | 18:20 | 21.50 | | |
| CWF | SZ | 56 | EP | 2 | | 18:20 | 21.69 | | |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CWF | SN | 56 | ES | 3 | | 18:20 | 28.54 | | |
| CWF | SN | 56 | | | | 18:20 | 29.21 | 9 | 0.14 |
| CWF | SE | 56 | | | | 18:20 | 29.61 | 18 | 0.29 |
| KWE | SZ | 57 | EP | 2 | | 18:20 | 21.69 | | |
| LHO | SZ | 63 | EP | 3 | | 18:20 | 22.22 | | |

**May 5 2000 Time: 04:52 17.1 UTC Magnitude: 3.6 ML**
**Lat: 60.733N Lon: 2.610E Depth: 16.8 km**
**Grid Ref: 651.28 kmE 1214.27 kmN RMS: 0.19 secs**
**Locality: NORTHERN NORTH SEA Quality: C**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| SUE | SZ | 122 | EP | 2 | | 04:52 | 35.58 | | |
| ASK | SZ | 145 | EP | 2 | | 04:52 | 38.89 | | |
| EGD | SZ | 153 | EP | 2 | | 04:52 | 39.84 | | |
| BER | SZ | 154 | EP | 2 | | 04:52 | 40.09 | | |
| FOO | SZ | 163 | EP | 2 | | 04:52 | 41.20 | | |
| HYA | SZ | 200 | EP | 2 | | 04:52 | 45.60 | | |
| YEL | SZ | 203 | EP | 2 | | 04:52 | 46.22 | | |
| LRW | SZ | 219 | EP | 2 | | 04:52 | 47.91 | | |
| LRW | SE | 219 | ES | 3 | | 04:53 | 10.92 | | |
| LRW | SN | 219 | | | | 04:53 | 14.91 | 57 | 0.35 |
| LRW | SE | 219 | | | | 04:53 | 17.38 | 80 | 0.25 |
| KMY | SZ | 225 | EP | 2 | | 04:52 | 49.15 | | |
| SAN | SZ | 227 | EP | 2 | | 04:52 | 48.94 | | |
| WAL | SZ | 238 | EP | 2 | | 04:52 | 50.42 | | |
| ODD1 | SZ | 240 | EP | 2 | | 04:52 | 49.98 | | |
| BLS5 | SZ | 259 | EP | 2 | | 04:52 | 53.44 | | |
| OST | SZ | 342 | EP | 2 | | 04:53 | 04.04 | | |
| OWE | SZ | 352 | EP | 2 | | 04:53 | 04.94 | | |
| OHO | SZ | 391 | EP | 2 | | 04:53 | 09.57 | | |
| OBR | SZ | 402 | EP | 2 | | 04:53 | 11.20 | | |
| ORE | SZ | 435 | EP | 2 | | 04:53 | 14.43 | | |
| ORE | SN | 435 | ES | 2 | | 04:53 | 55.88 | | |
| ORE | SN | 435 | | | | 04:53 | 59.23 | 168 | 0.28 |
| ORE | SE | 435 | | | | 04:54 | 00.28 | 84 | 0.19 |
| MCD | SZ | 485 | EP | 2 | | 04:53 | 21.02 | | |
| MCD | SN | 485 | | | | 04:54 | 08.86 | 65 | 0.35 |
| MCD | SE | 485 | | | | 04:54 | 10.52 | 81 | 0.25 |
| RRR | SZ | 577 | EP | 2 | | 04:53 | 31.88 | | |
| RRR | SN | 577 | | | | 04:54 | 28.96 | 15 | 0.27 |
| RRR | SE | 577 | | | | 04:54 | 29.66 | 22 | 0.16 |

**May 5 2000 Time: 05:09 1.6 UTC Magnitude: 1.8 ML**
**Lat: 60.692N Lon: 2.615E Depth: 10.8 km**
**Grid Ref: 651.86 kmE 1209.78 kmN RMS: 0.29 secs**
**Locality: NORTHERN NORTH SEA Quality: C**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| SUE | SZ | 123 | EP | 2 | | 05:09 | 20.47 | | |
| ASK | SZ | 144 | EP | 2 | | 05:09 | 23.28 | | |
| EGD | SZ | 151 | EP | 2 | | 05:09 | 24.69 | | |
| FOO | SZ | 165 | EP | 2 | | 05:09 | 26.74 | | |
| YEL | SZ | 203 | EP | 2 | | 05:09 | 31.12 | | |
| LRW | SZ | 218 | EP | 2 | | 05:09 | 33.27 | | |
| LRW | SN | 218 | ES | 2 | | 05:09 | 55.80 | | |
| LRW | SN | 218 | | | | 05:10 | 00.24 | 6 | 0.05 |
| LRW | SE | 218 | | | | 05:10 | 02.21 | 5 | 0.11 |
| KMY | SZ | 222 | EP | 2 | | 05:09 | 33.72 | | |
| KMY | SZ | 222 | ES | 2 | | 05:09 | 57.16 | | |
| SAN | SZ | 225 | EP | 2 | | 05:09 | 34.56 | | |
| WAL | SZ | 238 | EP | 2 | | 05:09 | 35.58 | | |
| ODD1 | SZ | 238 | EP | 2 | | 05:09 | 35.34 | | |
| BLS5 | SZ | 256 | EP | 2 | | 05:09 | 38.25 | | |
| NRA0 | SZ | 488 | EP | 2 | | 05:10 | 06.00 | | |

**May 9 2000 Time: 00:55 33.8 UTC Magnitude: 1.7 ML**
**Lat: 52.919N Lon: 1.621W Depth: 7.6 km**
**Grid Ref: 425.46 kmE 335.80 kmN RMS: 0.06 secs**
**Locality: DERBY, DERBYSHIRE Quality: C**
**Comments: 10KM WEST OF DERBY**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| KWE | SZ | 18 | IP | 1 | D | 00:55 | 37.50 | | |
| CWF | SZ | 29 | IP | 1 | D | 00:55 | 39.15 | | |
| CWF | SE | 29 | ES | 1 | | 00:55 | 43.06 | | |
| CWF | SN | 29 | | | | 00:55 | 43.57 | 237 | 0.14 |
| CWF | SE | 29 | | | | 00:55 | 43.33 | 125 | 0.12 |
| KEY | SZ | 37 | EP | 2 | | 00:55 | 40.91 | | |
| KBI | SZ | 38 | IP | 1 | C | 00:55 | 40.51 | | |
| KSY | SZ | 70 | IP | 1 | C | 00:55 | 45.65 | | |
| KUF | SZ | 90 | EP | 2 | | 00:55 | 48.68 | | |

**May 16 2000 Time: 23:30 2.3 UTC Magnitude: 0.2 ML**
**Lat: 53.535N Lon: 4.307W Depth: 16.9 km**
**Grid Ref: 247.15 kmE 406.76 kmN RMS: 0.04 secs**
**Locality: IRISH SEA Quality: C**
**Comments: 13KM NORTH OF ANGLESEY**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| WME | SZ | 15 | EP | 1 | C | 23:30 | 06.06 | | |
| WCB | SZ | 24 | IP | | C | 23:30 | 07.05 | | |
| WCB | SE | 24 | ES | 2 | | 23:30 | 10.41 | | |
| WCB | SN | 24 | | | | 23:30 | 11.01 | 8 | 0.20 |
| WCB | SE | 24 | | | | 23:30 | 10.51 | 8 | 0.06 |
| WLF | SZ | 28 | IP | 1 | C | 23:30 | 07.67 | | |
| YRC | SZ | 36 | EP | 2 | | 23:30 | 08.80 | | |
| YLL | SZ | 45 | EP | 2 | | 23:30 | 10.23 | | |
| WIM | SZ | 72 | EP | 2 | | 23:30 | 14.42 | | |

**May 18 2000 Time: 15:08 20.3 UTC Magnitude: 1.9 ML**
**Lat: 53.491N Lon: 0.627W Depth: 18.8 km**
**Grid Ref: 491.06 kmE 400.31 kmN RMS: 0.07 secs**
**Locality: GAINSBOROUGH, LINCS Quality: C**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| LMK | SZ | 20 | IP | | C | 15:08 | 24.95 | | |
| KSY | SZ | 59 | IP | 1 | D | 15:08 | 30.44 | | |
| KBI | SZ | 65 | EP | 3 | | 15:08 | 31.38 | | |
| LHO | SZ | 82 | EP | 2 | | 15:08 | 33.57 | | |
| CWF | SZ | 95 | EP | 1 | C | 15:08 | 35.73 | | |
| CWF | SN | 95 | ES | 2 | | 15:08 | 46.25 | | |
| CWF | SN | 95 | | | | 15:08 | 46.61 | 24 | 0.16 |
| CWF | SE | 95 | | | | 15:08 | 48.52 | 33 | 0.09 |
| KWE | SZ | 97 | EP | 2 | | 15:08 | 36.22 | | |

**May 20 2000 Time: 16:16 54.3 UTC Magnitude: 2.3 ML**
**Lat: 52.736N Lon: 5.022W Depth: 10.6 km**
**Grid Ref: 195.99 kmE 319.66 kmN RMS: 0.09 secs**
**Locality: IRISH SEA Quality: C**
**Comments: 20KM SW OF LLEYN PENIN**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| YRH | SZ | 29 | IP | | C | 16:16 | 59.38 | | |
| YRE | SZ | 49 | IP | 1 | C | 16:17 | 02.59 | | |
| YRC | SZ | 65 | IP | 1 | C | 16:17 | 05.25 | | |
| WFB | SZ | 67 | IP | 1 | D | 16:17 | 05.58 | | |
| YLL | SZ | 73 | IP | | C | 16:17 | 06.49 | | |
| WLF | SZ | 75 | EP | 1 | C | 16:17 | 06.51 | | |
| WCB | SZ | 78 | EP | 2 | | 16:17 | 07.57 | | |
| WCB | SN | 78 | ES | 3 | | 16:17 | 16.74 | | |
| WCB | SN | 78 | | | | 16:17 | 18.46 | 32 | 0.03 |
| WCB | SE | 78 | | | | 16:17 | 18.04 | 27 | 0.18 |
| WME | SZ | 88 | EP | 2 | | 16:17 | 08.54 | | |
| HPE | SZ | 90 | EP | 2 | | 16:17 | 09.20 | | |
| WPM | SZ | 95 | EP | 2 | | 16:17 | 10.02 | | |
| HCG | SZ | 104 | EP | 2 | | 16:17 | 11.15 | | |
| SBD | SZ | 121 | EP | 2 | | 16:17 | 13.84 | | |
| SSP | SZ | 134 | EP | 2 | | 16:17 | 16.10 | | |
| SSP | SE | 134 | ES | 2 | | 16:17 | 31.42 | | |
| SSP | SN | 134 | | | | 16:17 | 34.10 | 88 | 0.23 |
| SSP | SE | 134 | | | | 16:17 | 34.13 | 81 | 0.22 |
| HTR | SZ | 140 | EP | 2 | | 16:17 | 16.87 | | |
| MCH | SZ | 160 | EP | 2 | | 16:17 | 19.90 | | |
| MCH | SN | 160 | | | | 16:17 | 39.55 | 49 | 0.16 |
| MCH | SE | 160 | | | | 16:17 | 39.57 | 44 | 0.15 |

**May 26 2000 Time: 20:09 45.5 UTC Magnitude: 1.6 ML**
**Lat: 51.965N Lon: 3.572W Depth: 14.2 km**
**Grid Ref: 291.98 kmE 230.88 kmN RMS: 0.14 secs**
**Locality: SENNYBRIDGE, POWYS Quality: B**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| HTR | SZ | 24 | IP | | C | 20:09 | 50.49 | | |
| MCH | SZ | 40 | IP | 1 | C | 20:09 | 52.52 | | |
| MCH | SE | 40 | ES | 2 | | 20:09 | 57.62 | | |
| MCH | SN | 40 | | | | 20:09 | 57.79 | 50 | 0.17 |
| MCH | SE | 40 | | | | 20:09 | 57.73 | 69 | 0.11 |
| HCG | SZ | 40 | EP | 1 | C | 20:09 | 52.85 | | |
| HSA | SZ | 47 | IP | | C | 20:09 | 53.69 | | |
| SSP | SZ | 59 | IP | 1 | C | 20:09 | 55.49 | | |
| SSP | SN | 59 | ES | 2 | | 20:10 | 02.80 | | |
| SSP | SN | 59 | | | | 20:10 | 03.19 | 20 | 0.10 |
| SSP | SE | 59 | | | | 20:10 | 03.09 | 18 | 0.21 |
| HGH | SZ | 64 | EP | 2 | | 20:09 | 56.67 | | |
| HPE | SZ | 83 | EP | 2 | | 20:09 | 59.37 | | |

**May 29 2000 Time: 05:04 27.7 UTC Magnitude: 0.7 ML**
**Lat: 55.096N Lon: 3.628W Depth: 10.7 km**
**Grid Ref: 296.12 kmE 579.19 kmN RMS: 0.06 secs**
**Locality: DUMFRIES, D & G Quality: B**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| BWH | SZ | 9 | IP | | C | 05:04 | 30.25 | | |
| BNA | SZ | 15 | IP | | C | 05:04 | 30.97 | | |
| BHH | SZ | 26 | EP | 2 | | 05:04 | 32.92 | | |
| BHH | SN | 26 | ES | 2 | | 05:04 | 36.12 | | |
| BHH | SN | 26 | | | | 05:04 | 36.31 | 19 | 0.17 |
| BHH | SE | 26 | | | | 05:04 | 37.50 | 25 | 0.23 |
| GCD | SZ | 33 | IP | 1 | C | 05:04 | 33.71 | | |
| ECK | SZ | 33 | EP | 2 | | 05:04 | 33.87 | | |
| ESK | SZ | 36 | IP | | C | 05:04 | 34.32 | | |
| ESK | SE | 36 | ES | 2 | | 05:04 | 38.88 | | |
| ESK | SN | 36 | | | | 05:04 | 39.69 | 9 | 0.24 |
| ESK | SE | 36 | | | | 05:04 | 39.70 | 10 | 0.21 |
| BBH | SZ | 45 | EP | 2 | | 05:04 | 35.76 | | |

**June 1 2000 Time: 14:37 27.5 UTC Magnitude: 0.9 ML**
**Lat: 57.485N Lon: 5.225W Depth: 7.4 km**
**Grid Ref: 206.70 kmE 848.43 kmN RMS: 0.02 secs**
**Locality: GLEN CARRON, HIGHLAND Quality: C**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| KAC | SZ | 5 | IP | | C | 14:37 | 29.25 | | |
| KPL | SZ | 30 | EP | 1 | D | 14:37 | 33.12 | | |
| KPL | SN | 30 | ES | 2 | | 14:37 | 37.13 | | |
| KPL | SN | 30 | | | | 14:37 | 37.45 | 17 | 0.17 |
| KPL | SE | 30 | | | | 14:37 | 37.47 | 32 | 0.14 |
| KSB | SZ | 33 | EP | 3 | | 14:37 | 33.46 | | |

**June 6 2000 Time: 11:58 18.4 UTC Magnitude: 1.5 ML**
**Lat: 52.432N Lon: 3.782W Depth: 11.0 km**
**Grid Ref: 278.89 kmE 283.13 kmN RMS: 0.16 secs**
**Locality: DEVIL'S BRIDGE, DYFED Quality: B**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| HCG | SZ | 15 | IP | | D | 11:58 | 21.46 | | |
| WFB | SZ | 33 | IP | | D | 11:58 | 24.41 | | |
| HTR | SZ | 53 | IP | 1 | D | 11:58 | 27.71 | | |
| HLM | SZ | 62 | EP | 1 | C | 11:58 | 29.25 | | |
| SBD | SZ | 63 | IP | 1 | C | 11:58 | 29.14 | | |
| MCH | SZ | 72 | EP | 2 | | 11:58 | 30.62 | | |
| MCH | SE | 72 | ES | 2 | | 11:58 | 39.29 | | |
| MCH | SN | 72 | | | | 11:58 | 39.33 | 17 | 0.14 |
| MCH | SE | 72 | | | | 11:58 | 39.52 | 19 | 0.27 |
| YRH | SZ | 73 | IP | | D | 11:58 | 30.88 | | |
| YRE | SZ | 75 | IP | | C | 11:58 | 31.30 | | |
| HSA | SZ | 80 | EP | 2 | | 11:58 | 32.08 | | |
| YLL | SZ | 83 | IP | | C | 11:58 | 32.21 | | |
| HPE | SZ | 87 | EP | 2 | | 11:58 | 32.80 | | |
| WPM | SZ | 92 | IP | 1 | C | 11:58 | 33.91 | | |
| WCB | SZ | 117 | EP | 2 | | 11:58 | 37.88 | | |
| WCB | SE | 117 | ES | 2 | | 11:58 | 50.85 | | |
| WCB | SN | 117 | | | | 11:58 | 53.92 | 8 | 0.23 |
| WCB | SE | 117 | | | | 11:58 | 54.28 | 11 | 0.46 |

**June 7 2000 Time: 03:25 59.5 UTC Magnitude: 1.1 ML**
**Lat: 54.521N Lon: 3.043W Depth: 10.9 km**
**Grid Ref: 332.48 kmE 514.43 kmN RMS: 0.05 secs**
**Locality: LAKE THIRLMERE, CUMBRIA Quality: C**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| CKE | SZ | 9 | IP | | D | 03:26 | 02.05 | | |
| CSF | SZ | 15 | IP | | C | 03:26 | 02.95 | | |
| CDU | SZ | 23 | IP | | C | 03:26 | 03.96 | | |
| BBO | SZ | 27 | IP | | D | 03:26 | 04.75 | | |
| BBO | SN | 27 | ES | 2 | | 03:26 | 08.37 | | |
| BBO | SN | 27 | | | | 03:26 | 08.59 | 45 | 0.26 |
| BBO | SE | 27 | | | | 03:26 | 08.73 | 42 | 0.20 |
| XDE | SZ | 29 | IP | 1 | C | 03:26 | 05.04 | | |
| LMI | SZ | 38 | IP | | C | 03:26 | 06.32 | | |
| LMI | SN | 38 | ES | 2 | | 03:26 | 11.00 | | |
| LMI | SN | 38 | | | | 03:26 | 12.06 | 28 | 0.20 |
| LMI | SE | 38 | | | | 03:26 | 12.38 | 19 | 0.33 |

**June 11 2000 Time: 11:36 26.5 UTC Magnitude: 1.1 ML**
**Lat: 56.247N Lon: 3.757W Depth: 4.5 km**
**Grid Ref: 291.17 kmE 707.41 kmN RMS: 0.03 secs**
**Locality: BLACKFORD, TAYSIDE Quality: B**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| EBH | SZ | 15 | IP | | C | 11:36 | 29.58 | | |
| ELO | SZ | 25 | IP | | C | 11:36 | 31.24 | | |
| PCO | SZ | 36 | EP | 2 | | 11:36 | 33.07 | | |
| EAB | SZ | 37 | IP | | C | 11:36 | 33.18 | | |
| EAU | SZ | 49 | EP | 2 | | 11:36 | 35.21 | | |
| EDI | SZ | 51 | EP | 2 | | 11:36 | 35.39 | | |
| EDI | SE | 51 | ES | 2 | | 11:36 | 41.82 | | |
| EDI | SN | 51 | | | | 11:36 | 42.34 | 10 | 0.16 |
| EDI | SE | 51 | | | | 11:36 | 42.87 | 15 | 0.23 |
| EDU | SZ | 57 | EP | 2 | | 11:36 | 36.33 | | |

**June 12 2000 Time: 05:36 55.2 UTC Magnitude: 0.3 ML**
**Lat: 52.964N Lon: 4.391W Depth: 24.4 km**
**Grid Ref: 239.45 kmE 343.39 kmN RMS: 0.05 secs**
**Locality: LLEYN PENIN, GWYNEDD Quality: B**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| YRE | SZ | 3 | EP | 2 | | 05:36 | 59.29 | | |
| YRH | SZ | 22 | IP | | C | 05:37 | 00.47 | | |
| YLL | SZ | 25 | IP | | C | 05:37 | 00.79 | | |
| YRC | SZ | 34 | EP | 2 | | 05:37 | 01.95 | | |
| WLF | SZ | 36 | EP | 2 | | 05:37 | 02.28 | | |
| WFB | SZ | 39 | EP | 2 | | 05:37 | 02.70 | | |
| WCB | SZ | 47 | EP | 2 | | 05:37 | 04.27 | | |
| WCB | SE | 47 | ES | 2 | | 05:37 | 09.70 | | |
| WCB | SN | 47 | | | | 05:37 | 10.48 | 1 | 0.14 |
| WCB | SE | 47 | | | | 05:37 | 10.28 | 4 | 0.07 |

**June 13 2000 Time: 06:54 35.4 UTC Magnitude: 1.1 ML**
**Lat: 57.019N Lon: 5.423W Depth: 6.2 km**
**Grid Ref: 192.24 kmE 797.16 kmN RMS: 0.11 secs**
**Locality: LOCH QUOICH, HIGHLAND Quality: D**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| KSB | SZ | 21 | IP | | D | 06:54 | 39.49 | | |
| KNR | SZ | 35 | EP | 2 | | 06:54 | 41.75 | | |
| KPL | SZ | 38 | EP | 1 | C | 06:54 | 42.45 | | |
| KPL | SN | 38 | ES | 2 | | 06:54 | 47.03 | | |
| KPL | SN | 38 | | | | 06:54 | 47.39 | 11 | 0.13 |
| KPL | SE | 38 | | | | 06:54 | 47.20 | 34 | 0.12 |
| KAC | SZ | 54 | EP | 1 | C | 06:54 | 44.81 | | |

**June 14 2000 Time: 13:27 37.9 UTC Magnitude: 1.0 ML**
**Lat: 56.252N Lon: 3.751W Depth: 6.0 km**
**Grid Ref: 291.49 kmE 707.94 kmN RMS: 0.04 secs**
**Locality: BLACKFORD, TAYSIDE Quality: B**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| EBH | SZ | 15 | IP | | C | 13:27 | 40.92 | | |
| ELO | SZ | 25 | IP | | C | 13:27 | 42.54 | | |
| EAB | SZ | 37 | IP | | C | 13:27 | 44.53 | | |
| PCO | SZ | 37 | IP | | C | 13:27 | 44.49 | | |
| EAU | SZ | 49 | EP | 2 | | 13:27 | 46.54 | | |
| EDI | SZ | 51 | EP | 2 | | 13:27 | 46.78 | | |
| EDI | SE | 51 | ES | 2 | | 13:27 | 53.05 | | |
| EDI | SN | 51 | | | | 13:27 | 53.17 | 8 | 0.20 |
| EDI | SE | 51 | | | | 13:27 | 53.34 | 11 | 0.21 |
| EDU | SZ | 56 | EP | 2 | | 13:27 | 47.51 | | |

**June 17 2000 Time: 04:03 29.6 UTC Magnitude: 1.4 ML**
**Lat: 52.122N Lon: 2.464W Depth: 14.9 km**
**Grid Ref: 368.20 kmE 247.21 kmN RMS: 0.07 secs**
**Locality: BROMYARD, HER & WOR Quality: C**
**Comments: 6KM SOUTH OF BROMYARD**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| HAE | SZ | 11 | IP | | C | 04:03 | 32.72 | | |
| MCH | SZ | 39 | IP | | C | 04:03 | 36.63 | | |
| MCH | SN | 39 | ES | 2 | | 04:03 | 41.73 | | |
| MCH | SN | 39 | | | | 04:03 | 41.88 | 45 | 0.17 |
| MCH | SE | 39 | | | | 04:03 | 41.80 | 36 | 0.16 |
| HLM | SZ | 53 | EP | 2 | | 04:03 | 38.60 | | |
| HTR | SZ | 55 | EP | 2 | | 04:03 | 39.12 | | |
| SSP | SZ | 55 | EP | 2 | | 04:03 | 39.25 | | |
| HGH | SZ | 59 | EP | 2 | | 04:03 | 39.61 | | |

**June 22 2000 Time: 14:37 13.4 UTC Magnitude: 2.7 ML**
**Lat: 52.964N Lon: 4.390W Depth: 24.5 km**
**Grid Ref: 239.48 kmE 343.41 kmN RMS: 0.05 secs**
**Locality: LLEYN PENIN, GWYNEDD Quality: A**
**Comments: FELT LLANBERIS... Intensity: 4+**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| YRE | SZ | 3 | IP | | D | 14:37 | 17.35 | | |
| YRH | SZ | 22 | IP | | C | 14:37 | 18.67 | | |
| YLL | SZ | 25 | IP | | C | 14:37 | 18.99 | | |
| YRC | SZ | 34 | IP | | D | 14:37 | 20.19 | | |
| WLF | SZ | 36 | IP | | C | 14:37 | 20.38 | | |
| WFB | SZ | 39 | IP | 1 | D | 14:37 | 20.83 | | |
| WPM | SZ | 46 | IP | | C | 14:37 | 21.89 | | |
| WCB | SZ | 47 | EP | 1 | D | 14:37 | 22.03 | | |
| WCB | SN | 47 | ES | 2 | | 14:37 | 27.92 | | |
| WME | SZ | 49 | IP | | C | 14:37 | 22.00 | | |
| SBD | SZ | 76 | IP | 1 | C | 14:37 | 26.30 | | |
| SSP | SZ | 106 | IP | 1 | D | 14:37 | 31.10 | | |
| SSP | SN | 106 | ES | 2 | | 14:37 | 43.73 | | |
| SSP | SN | 106 | | | | 14:37 | 45.11 | 130 | 0.11 |
| SSP | SE | 106 | | | | 14:37 | 45.22 | 122 | 0.23 |
| MCH | SZ | 143 | EP | 2 | | 14:37 | 36.36 | | |
| MCH | SN | 143 | | | | 14:37 | 54.30 | 120 | 0.15 |
| MCH | SE | 143 | | | | 14:37 | 54.23 | 137 | 0.17 |

**June 22 2000 Time: 14:49 7.8 UTC Magnitude: 1.3 ML**
**Lat: 55.389N Lon: 3.085W Depth: 8.1 km**
**Grid Ref: 331.27 kmE 611.12 kmN RMS: 0.16 secs**
**Locality: HAWICK, BORDERS Quality: B**
**Comments: 18KM WSW OF HAWICK**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| ESK | SZ | 11 | IP | | C | 14:49 | 10.40 | | |
| ESK | SE | 11 | ES | 2 | | 14:49 | 12.17 | | |
| ESK | SN | 11 | | | | 14:49 | 12.59 | 136 | 0.11 |
| ESK | SE | 11 | | | | 14:49 | 12.22 | 185 | 0.08 |
| ECK | SZ | 23 | IP | | C | 14:49 | 12.29 | | |
| BBH | SZ | 30 | EP | 1 | C | 14:49 | 13.54 | | |
| BHH | SZ | 34 | IP | | C | 14:49 | 14.00 | | |
| BHH | SN | 34 | ES | 2 | | 14:49 | 18.40 | | |
| BHH | SN | 34 | | | | 14:49 | 18.59 | 33 | 0.22 |
| BHH | SE | 34 | | | | 14:49 | 19.68 | 29 | 0.27 |
| EBL | SZ | 43 | IP | 1 | C | 14:49 | 15.47 | | |
| BWH | SZ | 43 | EP | 2 | | 14:49 | 15.24 | | |
| XSO | SZ | 54 | IP | | C | 14:49 | 16.78 | | |
| EAU | SZ | 56 | EP | 2 | | 14:49 | 17.97 | | |
| BTA | SZ | 60 | EP | 2 | | 14:49 | 18.35 | | |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| BTA | SN | 60 | ES | 2 | | 14:49 | 25.63 | | |
| BTA | SN | 60 | | | | 14:49 | 25.72 | 21 | 0.22 |
| BTA | SE | 60 | | | | 14:49 | 26.00 | 11 | 0.28 |

**June 25 2000 Time: 04:31 17.0 UTC Magnitude: 0.9 ML**
**Lat: 55.386N Lon: 5.234W Depth: 14.8 km**
**Grid Ref: 195.14 kmE 614.97 kmN RMS: 0.08 secs**
**Locality: ARRAN, STRATHCLYDE Quality: B**
**Comments: 5KM SOUTH OF ARRAN**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| GMK | SZ | 23 | IP | | C | 04:31 | 21.75 | | |
| PMS | SZ | 60 | EP | 2 | | 04:31 | 27.25 | | |
| GCL | SZ | 66 | EP | 2 | | 04:31 | 28.12 | | |
| GAL | SZ | 67 | EP | 3 | | 04:31 | 28.41 | | |
| GAL | SN | 67 | ES | 2 | | 04:31 | 36.54 | | |
| GAL | SN | 67 | | | | 04:31 | 39.48 | 4 | 0.16 |
| GAL | SE | 67 | | | | 04:31 | 39.09 | 5 | 0.05 |
| PCA | SZ | 71 | EP | 3 | | 04:31 | 28.65 | | |

**June 26 2000 Time: 20:49 59.5 UTC Magnitude: 1.4 ML**
**Lat: 53.429N Lon: 1.246W Depth: 1.0 km**
**Grid Ref: 450.09 kmE 392.78 kmN RMS: 0.28 secs**
**Locality: ROTHERHAM, S YORKSHIRE Quality: D**
**Comments: C/F,FELT SPOTSWOOD Intensity: 3+**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| KBI | SZ | 27 | EP | 3 | | 20:50 | 05.43 | | |
| LHO | SZ | 42 | EP | 3 | | 20:50 | 07.25 | | |
| KWE | SZ | 61 | EP | 3 | | 20:50 | 10.20 | | |
| HPK | SZ | 64 | EP | 3 | | 20:50 | 10.88 | | |
| CWF | SZ | 77 | EP | 3 | | 20:50 | 12.55 | | |
| CWF | SN | 77 | ES | 3 | | 20:50 | 22.46 | | |
| CWF | SE | 77 | | | | 20:50 | 23.17 | 12 | 0.16 |

**June 27 2000 Time: 19:50 24.5 UTC Magnitude: -0.2 ML**
**Lat: 57.524N Lon: 5.444W Depth: 9.0 km**
**Grid Ref: 193.83 kmE 853.45 kmN RMS: 0.01 secs**
**Locality: TORRIDON, HIGHLAND Quality: C**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| KAC | SZ | 9 | IP | | C | 19:50 | 26.94 | | |
| KPL | SZ | 24 | EP | 3 | | 19:50 | 29.11 | | |
| KPL | SN | 24 | ES | 3 | | 19:50 | 32.51 | | |
| KPL | SN | 24 | | | | 19:50 | 32.79 | 3 | 0.13 |
| KPL | SE | 24 | | | | 19:50 | 32.86 | 3 | 0.18 |

**June 28 2000 Time: 07:09 59.0 UTC Magnitude: 1.6 ML**
**Lat: 56.607N Lon: 5.276W Depth: 8.7 km**
**Grid Ref: 198.95 kmE 750.95 kmN RMS: 0.11 secs**
**Locality: APPIN, STRATHCLYDE Quality: C**
**Comments: FELT APPIN...**
**5KM NORTH OF APPIN Intensity: 3+**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| KNR | SZ | 30 | IP | | C | 07:10 | 04.35 | | |
| KAR | SZ | 48 | IP | | C | 07:10 | 07.30 | | |
| KSB | SZ | 68 | IP | | D | 07:10 | 10.38 | | |
| EAB | SZ | 74 | EP | 2 | | 07:10 | 11.21 | | |
| KPL | SZ | 85 | IP | 1 | D | 07:10 | 13.28 | | |
| KPL | SE | 85 | ES | 3 | | 07:10 | 23.04 | | |
| KPL | SN | 85 | | | | 07:10 | 27.82 | 11 | 0.18 |
| KPL | SE | 85 | | | | 07:10 | 26.97 | 12 | 0.21 |
| PMS | SZ | 91 | IP | | D | 07:10 | 13.94 | | |
| ELO | SZ | 98 | EP | 2 | | 07:10 | 15.05 | | |
| KAC | SZ | 99 | EP | 2 | | 07:10 | 15.74 | | |
| PCO | SZ | 100 | EP | 2 | | 07:10 | 15.50 | | |
| EBH | SZ | 116 | EP | 2 | | 07:10 | 18.23 | | |
| EDU | SZ | 139 | EP | 2 | | 07:10 | 21.89 | | |
| EDI | SE | 150 | ES | 4 | | 07:10 | 40.90 | | |
| EDI | SN | 150 | | | | 07:10 | 41.44 | 11 | 0.20 |
| EDI | SE | 150 | | | | 07:10 | 41.96 | 11 | 0.31 |

**June 28 2000 Time: 15:49 6.5 UTC Magnitude: 1.1 ML**
**Lat: 52.922N Lon: 2.157W Depth: 2.6 km**
**Grid Ref: 389.45 kmE 336.13 kmN RMS: 0.03 secs**
**Locality: STONE, STAFFORDSHIRE Quality: B**
**Comments: C/F**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| KWE | SZ | 24 | IP | | C | 15:49 | 10.96 | | |
| KBI | SZ | 56 | IP | 1 | C | 15:49 | 16.40 | | |
| CWF | SZ | 61 | EP | 2 | | 15:49 | 17.18 | | |
| CWF | SN | 61 | ES | 2 | | 15:49 | 24.83 | | |
| CWF | SN | 61 | | | | 15:49 | 27.76 | 9 | 0.11 |
| CWF | SE | 61 | | | | 15:49 | 27.71 | 8 | 0.21 |
| HLM | SZ | 66 | EP | 2 | | 15:49 | 17.99 | | |
| SBD | SZ | 74 | EP | 2 | | 15:49 | 19.13 | | |
| SSP | SZ | 86 | EP | 2 | | 15:49 | 21.44 | | |
| SSP | SN | 86 | ES | 2 | | 15:49 | 32.20 | | |
| SSP | SN | 86 | | | | 15:49 | 34.88 | 6 | 0.13 |
| SSP | SE | 86 | | | | 15:49 | 35.91 | 5 | 0.24 |

**June 29 2000 Time: 00:23 5.5 UTC Magnitude: -0.2 ML**
**Lat: 57.515N Lon: 5.300W Depth: 13.3 km**
**Grid Ref: 202.35 kmE 851.98 kmN RMS: 0.01 secs**
**Locality: GLEN CARRON, HIGHLAND Quality: C**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| KAC | SZ | 2 | IP | | C | 00:23 | 07.92 | | |
| KAC | SZ | 2 | ES | 3 | | 00:23 | 09.67 | | |
| KPL | SZ | 29 | EP | 3 | | 00:23 | 11.00 | | |
| KPL | SN | 29 | ES | 3 | | 00:23 | 14.96 | | |
| KPL | SN | 29 | | | | 00:23 | 15.43 | 2 | 0.20 |
| KPL | SE | 29 | | | | 00:23 | 15.34 | 2 | 0.09 |

**June 30 2000 Time: 11:55 25.1 UTC Magnitude: 2.8 ML**
**Lat: 62.473N Lon: 1.364E Depth: 18.4 km**
**Grid Ref: 573.40 kmE 1403.82 kmN RMS: 0.27 secs**
**Locality: NORWEGIAN SEA Quality: D**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| FOO | SZ | 216 | EP | 2 | | 11:55 | 55.63 | | |
| FOO | SZ | 216 | ES | 2 | | 11:56 | 17.92 | | |
| SUE | SZ | 239 | EP | 2 | | 11:55 | 57.47 | | |
| YEL | SZ | 251 | EP | 3 | | 11:56 | 00.25 | | |
| WAL | SZ | 294 | EP | 2 | | 11:56 | 05.21 | | |
| LRW | SZ | 294 | EP | 2 | | 11:56 | 05.46 | | |
| LRW | SE | 294 | ES | 3 | | 11:56 | 34.32 | | |
| LRW | SN | 294 | | | | 11:56 | 35.83 | 20 | 0.21 |
| LRW | SE | 294 | | | | 11:56 | 35.44 | 31 | 0.12 |
| ASK | SZ | 302 | EP | | | 11:56 | 06.57 | | |
| ASK | SZ | 302 | ES | | | 11:56 | 36.73 | | |
| SAN | SZ | 307 | EP | 2 | | 11:56 | 06.97 | | |
| EGD | SZ | 321 | EP | 2 | | 11:56 | 08.80 | | |
| EGD | SZ | 321 | ES | 2 | | 11:56 | 40.05 | | |

**July 3 2000 Time: 08:36 34.6 UTC Magnitude: 0.4 ML**
**Lat: 57.515N Lon: 5.512W Depth: 13.5 km**
**Grid Ref: 189.70 kmE 852.62 kmN RMS: 0.08 secs**
**Locality: TORRIDON, HIGHLAND Quality: C**
**Comments: 8KM SOUTH OF TORRIDON**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| KAC | SZ | 13 | IP | 1 | C | 08:36 | 37.91 | | |
| KPL | SZ | 21 | IP | | D | 08:36 | 38.93 | | |
| KPL | SE | 21 | ES | 2 | | 08:36 | 42.30 | | |
| KPL | SN | 21 | | | | 08:36 | 42.56 | 13 | 0.16 |
| KPL | SE | 21 | | | | 08:36 | 42.56 | 20 | 0.15 |
| KSB | SZ | 34 | EP | 2 | | 08:36 | 41.07 | | |
| KSB | SZ | 34 | ES | 3 | | 08:36 | 45.34 | | |

**July 3 2000 Time: 08:41 18.7 UTC Magnitude: 1.7 ML**
**Lat: 59.374N Lon: 1.665E Depth: 14.9 km**
**Grid Ref: 608.20 kmE 1059.84 kmN RMS: 0.35 secs**
**Locality: NORTHERN NORTH SEA Quality: D**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| SAN | SZ | 179 | EP | 2 | | 08:41 | 45.26 | | |
| LRW | SZ | 181 | EP | 2 | | 08:41 | 46.84 | | |
| LRW | SE | 181 | ES | 2 | | 08:42 | 05.89 | | |
| LRW | SN | 181 | | | | 08:42 | 09.45 | 6 | 0.07 |
| LRW | SE | 181 | | | | 08:42 | 07.50 | 7 | 0.19 |
| YEL | SZ | 202 | EP | 2 | | 08:41 | 48.59 | | |
| WAL | SZ | 209 | EP | 2 | | 08:41 | 49.17 | | |

**July 4 2000 Time: 04:21 54.7 UTC Magnitude: 0.5 ML**
**Lat: 53.017N Lon: 4.536W Depth: 15.6 km**
**Grid Ref: 229.93 kmE 349.66 kmN RMS: 0.07 secs**
**Locality: CAERNARVON BAY, GWYNEDD Quality: B**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| YRE | SZ | 8 | IP | | D | 04:21 | 57.64 | | |
| YRH | SZ | 21 | EP | 1 | C | 04:21 | 59.07 | | |
| YRC | SZ | 26 | EP | 1 | C | 04:21 | 59.76 | | |
| YLL | SZ | 28 | EP | 1 | C | 04:22 | 00.04 | | |
| WLF | SZ | 32 | IP | 1 | C | 04:22 | 00.43 | | |
| WCB | SZ | 40 | EP | 2 | | 04:22 | 02.11 | | |
| WCB | SE | 40 | ES | 2 | | 04:22 | 06.53 | | |
| WCB | SN | 40 | | | | 04:22 | 09.62 | 4 | 0.10 |
| WCB | SE | 40 | | | | 04:22 | 07.56 | 6 | 0.04 |
| WME | SZ | 45 | EP | 2 | | 04:22 | 02.34 | | |

**July 5 2000 Time: 23:09 54.0 UTC Magnitude: 1.5 ML**
**Lat: 53.438N Lon: 1.152W Depth: 0.5 km**
**Grid Ref: 456.30 kmE 393.87 kmN RMS: 0.13 secs**
**Locality: ROTHERHAM, S YORKSHIRE Quality: C**
**Comments: C/F,10KM E OF ROTHERHAM**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| KBI | SZ | 32 | EP | 2 | | 23:10 | 00.41 | | |
| LHO | SZ | 48 | EP | 2 | | 23:10 | 02.81 | | |
| LMK | SZ | 55 | EP | 3 | | 23:10 | 04.08 | | |
| KWE | SZ | 66 | EP | 2 | | 23:10 | 05.92 | | |
| HPK | SZ | 66 | EP | 3 | | 23:10 | 06.00 | | |
| CWF | SZ | 79 | EP | 2 | | 23:10 | 07.79 | | |
| CWF | SE | 79 | ES | 3 | | 23:10 | 17.95 | | |
| CWF | SN | 79 | | | | 23:10 | 19.12 | 15 | 0.30 |
| CWF | SE | 79 | | | | 23:10 | 18.74 | 18 | 0.15 |

**July 10 2000 Time: 09:06 1.4 UTC Magnitude: 2.2 ML**
**Lat: 61.088N Lon: 2.365E Depth: 22.5 km**
**Grid Ref: 635.29 kmE 1252.85 kmN RMS: 0.19 secs**
**Locality: NORTHERN NORTH SEA Quality: C**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| SUE | SZ | 129 | EP | 2 | | 09:06 | 20.33 | | |
| SUE | SZ | 129 | ES | 2 | | 09:06 | 33.87 | | |
| FOO | SZ | 154 | EP | 2 | | 09:06 | 23.89 | | |
| FOO | SZ | 154 | ES | 2 | | 09:06 | 40.47 | | |
| ASK | SZ | 169 | EP | 2 | | 09:06 | 26.22 | | |
| ASK | SZ | 169 | ES | 2 | | 09:06 | 43.40 | | |
| BER | SZ | 180 | ES | 2 | | 09:06 | 45.89 | | |
| EGD | SZ | 181 | EP | 2 | | 09:06 | 27.68 | | |
| EGD | SZ | 181 | ES | 2 | | 09:06 | 45.99 | | |
| YEL | SZ | 197 | EP | 2 | | 09:06 | 29.28 | | |
| HYA | SZ | 206 | EP | 2 | | 09:06 | 30.65 | | |
| LRW | SZ | 221 | EP | 2 | | 09:06 | 32.18 | | |
| LRW | SE | 221 | ES | 3 | | 09:06 | 54.61 | | |
| LRW | SN | 221 | | | | 09:06 | 55.65 | 16 | 0.11 |
| LRW | SE | 221 | | | | 09:06 | 56.64 | 10 | 0.11 |
| SAN | SZ | 231 | EP | 2 | | 09:06 | 33.44 | | |
| WAL | SZ | 236 | EP | 2 | | 09:06 | 33.91 | | |

**July 12 2000 Time: 19:48 52.3 UTC Magnitude: 1.7 ML**
**Lat: 50.022N Lon: 4.447W Depth: 5.6 km**
**Grid Ref: 224.76 kmE 16.52 kmN RMS: 0.05 secs**
**Locality: DODMAN POINT, CORNWALL Quality: D**
**Comments: 25KM SE OF DODMAN POINT**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| CSA | SZ | 49 | EP | 1 | D | 19:49 | 00.75 | | |
| CMA | SZ | 49 | EP | 2 | | 19:49 | 00.90 | | |
| CGH | SZ | 52 | EP | 2 | | 19:49 | 01.18 | | |
| CR2 | SZ | 54 | EP | 2 | | 19:49 | 01.78 | | |
| CR2 | SN | 54 | ES | 3 | | 19:49 | 09.00 | | |
| CR2 | SN | 54 | | | | 19:49 | 09.29 | 34 | 0.06 |
| CR2 | SE | 54 | | | | 19:49 | 09.61 | 38 | 0.05 |
| CCO | SZ | 55 | EP | 1 | D | 19:49 | 01.84 | | |
| CGW | SZ | 56 | EP | 3 | | 19:49 | 02.00 | | |
| CCA | SZ | 59 | EP | 2 | | 19:49 | 02.62 | | |

**July 13 2000 Time: 23:20 46.7 UTC Magnitude: 1.0 ML**
**Lat: 55.090N Lon: 3.628W Depth: 11.0 km**
**Grid Ref: 296.08 kmE 578.50 kmN RMS: 0.06 secs**
**Locality: DUMFRIES, D & G Quality: B**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| BWH | SZ | 10 | IP | | C | 23:20 | 49.36 | | |
| BNA | SZ | 14 | IP | | C | 23:20 | 49.88 | | |
| BHH | SZ | 26 | IP | | D | 23:20 | 51.86 | | |
| BHH | SN | 26 | ES | 2 | | 23:20 | 55.12 | | |
| BHH | SN | 26 | | | | 23:20 | 55.25 | 37 | 0.22 |
| BHH | SE | 26 | | | | 23:20 | 55.49 | 39 | 0.21 |
| GCD | SZ | 32 | EP | 2 | | 23:20 | 52.62 | | |
| ECK | SZ | 33 | IP | 1 | D | 23:20 | 52.87 | | |
| ESK | SZ | 37 | IP | | C | 23:20 | 53.38 | | |
| ESK | SE | 37 | ES | 2 | | 23:20 | 58.06 | | |
| ESK | SN | 37 | | | | 23:20 | 58.76 | 16 | 0.15 |
| ESK | SE | 37 | | | | 23:20 | 58.69 | 15 | 0.09 |
| BBH | SZ | 45 | EP | 2 | | 23:20 | 54.74 | | |

**July 14 2000 Time: 21:25 24.3 UTC Magnitude: 1.4 ML**
**Lat: 52.631N Lon: 2.548W Depth: 5.9 km**
**Grid Ref: 362.91 kmE 303.87 kmN RMS: 0.07 secs**
**Locality: TELFORD, SHROPSHIRE Quality: B**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| HLM | SZ | 26 | IP | 1 | C | 21:25 | 29.12 | | |
| SSP | SZ | 45 | IP | 1 | C | 21:25 | 32.18 | | |
| SSP | SN | 45 | ES | 2 | | 21:25 | 37.84 | | |
| SSP | SN | 45 | | | | 21:25 | 38.34 | 19 | 0.09 |
| SSP | SE | 45 | | | | 21:25 | 38.45 | 10 | 0.22 |
| SBD | SZ | 57 | EP | 3 | | 21:25 | 34.03 | | |
| KWE | SZ | 64 | EP | 2 | | 21:25 | 35.12 | | |
| HAE | SZ | 66 | EP | 2 | | 21:25 | 35.58 | | |
| MCH | SZ | 77 | EP | 2 | | 21:25 | 37.07 | | |
| MCH | SN | 77 | ES | 2 | | 21:25 | 46.62 | | |
| MCH | SN | 77 | | | | 21:25 | 47.04 | 23 | 0.14 |
| MCH | SE | 77 | | | | 21:25 | 47.09 | 21 | 0.12 |
| HTR | SZ | 79 | EP | 2 | | 21:25 | 37.48 | | |
| HCG | SZ | 83 | EP | 2 | | 21:25 | 38.37 | | |
| CWF | SZ | 85 | EP | 2 | | 21:25 | 38.24 | | |
| CWF | SE | 85 | ES | 3 | | 21:25 | 48.19 | | |
| CWF | SN | 85 | | | | 21:25 | 50.81 | 13 | 0.08 |
| CWF | SE | 85 | | | | 21:25 | 51.82 | 8 | 0.11 |
| KBI | SZ | 98 | EP | 2 | | 21:25 | 40.84 | | |

**July 15 2000 Time: 03:43 0.2 UTC Magnitude: 1.7 ML**
**Lat: 53.540N Lon: 1.160W Depth: 0.3 km**
**Grid Ref: 455.82 kmE 405.71 kmN RMS: 0.25 secs**
**Locality: DONCASTER, S YORKSHIRE Quality: D**
**Comments: C/F,FELT SCAWTHORPE Intensity: 2+**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| KBI | SZ | 59 | EP | 3 | | 03:43 | 10.66 | | |
| KBI | SZ | 59 | ES | 3 | | 03:43 | 18.94 | | |
| LHO | SZ | 69 | EP | 3 | | 03:43 | 12.32 | | |
| HPK | SZ | 70 | EP | 3 | | 03:43 | 13.02 | | |
| HPK | SE | 70 | ES | 3 | | 03:43 | 21.65 | | |
| CWF | SZ | 97 | EP | 3 | | 03:43 | 19.37 | | |
| CWF | SN | 97 | ES | 3 | | 03:43 | 31.12 | | |
| CWF | SN | 97 | | | | 03:43 | 33.91 | 13 | 0.29 |
| CWF | SE | 97 | | | | 03:43 | 34.50 | 23 | 0.20 |

**July 17 2000 Time: 02:06 2.6 UTC Magnitude: 0.9 ML**
**Lat: 49.539N Lon: 4.930W Depth: 15.0 km**
**Grid Ref: 188.05 kmE -35.98 kmN RMS: 0.21 secs**
**Locality: ENGLISH CHANNEL Quality: D**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| CGH | SZ | 59 | EP | 2 | | 02:06 | 12.77 | | |
| CGW | SZ | 66 | EP | 3 | | 02:06 | 13.66 | | |
| CCO | SZ | 69 | EP | 3 | | 02:06 | 15.08 | | |
| CR2 | SZ | 72 | EP | 3 | | 02:06 | 14.63 | | |
| CR2 | SE | 72 | ES | 3 | | 02:06 | 23.47 | | |
| CR2 | SN | 72 | | | | 02:06 | 25.07 | 3 | 0.06 |
| CR2 | SE | 72 | | | | 02:06 | 25.72 | 5 | 0.08 |

**July 17 2000 Time: 23:32 20.6 UTC Magnitude: 1.2 ML**
**Lat: 55.095N Lon: 3.628W Depth: 11.0 km**
**Grid Ref: 296.12 kmE 579.10 kmN RMS: 0.07 secs**
**Locality: DUMFRIES, D & G Quality: B**
**Comments: FELT TINWALD Intensity: 3+**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| BWH | SZ | 9 | IP | | C | 23:32 | 23.29 | | |
| BNA | SZ | 14 | IP | | C | 23:32 | 23.96 | | |
| BHH | SZ | 26 | IP | 1 | D | 23:32 | 25.88 | | |
| BHH | SN | 26 | ES | 2 | | 23:32 | 29.16 | | |
| BHH | SN | 26 | | | | 23:32 | 29.29 | 75 | 0.21 |
| BHH | SE | 26 | | | | 23:32 | 30.49 | 80 | 0.24 |
| GCD | SZ | 33 | IP | | C | 23:32 | 26.71 | | |
| ECK | SZ | 33 | IP | 1 | D | 23:32 | 26.91 | | |
| ESK | SZ | 37 | IP | | C | 23:32 | 27.35 | | |
| ESK | SE | 37 | ES | 2 | | 23:32 | 31.71 | | |
| ESK | SN | 37 | | | | 23:32 | 32.71 | 27 | 0.17 |
| ESK | SE | 37 | | | | 23:32 | 32.70 | 29 | 0.15 |
| BBH | SZ | 45 | IP | 1 | D | 23:32 | 28.76 | | |

**July 18 2000 Time: 14:51 55.7 UTC Magnitude: 0.8 ML**
**Lat: 53.129N Lon: 1.283W Depth: 1.0 km**
**Grid Ref: 447.94 kmE 359.33 kmN RMS: 0.40 secs**
**Locality: MANSFIELD, NOTTS Quality: D**
**Comments: C/F,6KM SW OF MANSFIELD**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| KBI | SZ | 22 | EP | 3 | | 14:52 | 00.39 | | |
| KWE | SZ | 39 | EP | 3 | | 14:52 | 02.68 | | |
| CWF | SZ | 44 | EP | 3 | | 14:52 | 03.35 | | |
| CWF | SE | 44 | ES | 3 | | 14:52 | 10.14 | | |
| CWF | SN | 44 | | | | 14:52 | 11.76 | 7 | 0.12 |
| CWF | SE | 44 | | | | 14:52 | 11.09 | 10 | 0.20 |

**July 23 2000 Time: 19:27 44.7 UTC Magnitude: -0.1 ML**
**Lat: 53.103N Lon: 4.591W Depth: 15.1 km**
**Grid Ref: 226.59 kmE 359.39 kmN RMS: 0.06 secs**
**Locality: CAERNARVON BAY, GWYNEDD Quality: C**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| YRC | SZ | 17 | IP | 1 | C | 19:27 | 48.45 | | |
| WLF | SZ | 24 | EP | 1 | C | 19:27 | 49.44 | | |
| YLL | SZ | 29 | EP | 1 | C | 19:27 | 50.08 | | |
| YRH | SZ | 30 | EP | 2 | | 19:27 | 50.28 | | |
| WCB | SZ | 31 | EP | 2 | | 19:27 | 50.53 | | |
| WCB | SE | 31 | ES | 3 | | 19:27 | 54.05 | | |
| WCB | SN | 31 | | | | 19:27 | 54.50 | 1 | 0.13 |
| WCB | SE | 31 | | | | 19:27 | 54.70 | 4 | 0.05 |

**August 1 2000 Time: 21:53 22.9 UTC Magnitude: 1.4 ML**
**Lat: 53.965N Lon: 1.775W Depth: 11.0 km**
**Grid Ref: 414.75 kmE 452.11 kmN RMS: 0.36 secs**
**Locality: WHARFDALE, N YORKSHIRE Quality: C**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| HPK | SZ | 10 | IP | | D | 21:53 | 25.06 | | |
| HPK | SN | 10 | ES | 1 | | 21:53 | 28.19 | | |
| HPK | SN | 10 | | | | 21:53 | 28.49 | 128 | 0.19 |
| HPK | SE | 10 | | | | 21:53 | 28.49 | 81 | 0.16 |
| LHO | SZ | 47 | EP | 2 | | 21:53 | 31.12 | | |
| LWH | SZ | 83 | IP | 1 | D | 21:53 | 36.41 | | |
| CDU | SZ | 102 | EP | 1 | D | 21:53 | 39.36 | | |
| LMI | SZ | 104 | IP | 1 | D | 21:53 | 40.24 | | |
| LMI | SE | 104 | ES | 3 | | 21:53 | 51.34 | | |
| LMI | SN | 104 | | | | 21:53 | 54.28 | 10 | 0.23 |
| LMI | SE | 104 | | | | 21:53 | 54.37 | 9 | 0.22 |
| CSF | SZ | 110 | EP | 2 | | 21:53 | 40.72 | | |
| BDL | SZ | 120 | EP | 2 | | 21:53 | 42.16 | | |
| BTA | SZ | 120 | EP | 2 | | 21:53 | 42.23 | | |
| BTA | SN | 120 | ES | 4 | | 21:53 | 53.90 | | |
| BTA | SN | 120 | | | | 21:53 | 56.12 | 12 | 0.28 |
| BTA | SE | 120 | | | | 21:53 | 56.35 | 12 | 0.44 |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| XDE | SZ | 127 | EP | 3 | | 21:53 | 43.47 | | |
| BBO | SZ | 129 | EP | 2 | | 21:53 | 43.48 | | |
| BBO | SE | 129 | ES | 3 | | 21:53 | 56.64 | | |
| BBO | SN | 129 | | | | 21:53 | 57.77 | 10 | 0.24 |
| BBO | SE | 129 | | | | 21:53 | 58.56 | 11 | 0.25 |
| BBH | SZ | 150 | IP | 1 | C | 21:53 | 46.82 | | |
| BHH | SZ | 157 | EP | 2 | | 21:53 | 47.81 | | |
| BNA | SZ | 164 | EP | 2 | | 21:53 | 48.89 | | |
| BWH | SZ | 182 | EP | 3 | | 21:53 | 51.68 | | |

**August 2 2000 Time: 03:19 25.7 UTC Magnitude: 0.6 ML**
**Lat: 53.053N Lon: 4.874W Depth: 16.0 km**
**Grid Ref: 207.42 kmE 354.53 kmN RMS: 0.05 secs**
**Locality: CAERNARVON BAY, GWYNEDD Quality: C**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| YRH | SZ | 30 | EP | 2 | | 03:19 | 31.27 | | |
| YRC | SZ | 30 | EP | 1 | C | 03:19 | 31.29 | | |
| YRE | SZ | 31 | IP | 1 | D | 03:19 | 31.53 | | |
| WLF | SZ | 41 | EP | 1 | C | 03:19 | 32.93 | | |
| WCB | SZ | 42 | EP | 2 | | 03:19 | 33.31 | | |
| WCB | SN | 42 | ES | 2 | | 03:19 | 38.25 | | |
| WCB | SN | 42 | | | | 03:19 | 38.74 | 5 | 0.16 |
| WCB | SE | 42 | | | | 03:19 | 38.30 | 5 | 0.10 |
| YLL | SZ | 48 | EP | 2 | | 03:19 | 33.94 | | |

**August 4 2000 Time: 00:26 59.5 UTC Magnitude: 0.9 ML**
**Lat: 56.833N Lon: 5.876W Depth: 12.8 km**
**Grid Ref: 163.57 kmE 778.00 kmN RMS: 0.03 secs**
**Locality: ARISAIG, HIGHLAND Quality: C**
**Comments: 10KM SOUTH OF ARISAIG**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| KAR | SZ | 10 | IP | | D | 00:27 | 02.43 | | |
| KSB | SZ | 50 | IP | 1 | D | 00:27 | 08.23 | | |
| KPL | SZ | 58 | EP | 3 | | 00:27 | 09.03 | | |
| KPL | SE | 58 | ES | 3 | | 00:27 | 16.75 | | |
| KPL | SN | 58 | | | | 00:27 | 17.36 | 4 | 0.14 |
| KPL | SE | 58 | | | | 00:27 | 17.33 | 5 | 0.18 |

**August 4 2000 Time: 10:52 8.7 UTC Magnitude: 1.9 ML**
**Lat: 53.537N Lon: 1.189W Depth: 1.9 km**
**Grid Ref: 453.74 kmE 404.82 kmN RMS: 0.02 secs**
**Locality: DONCASTER, S YORKSHIRE Quality: C**
**Comments: C/F, FELT DONCASTER Intensity: 5+**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| KBI | SZ | 39 | EP | 2 | | 10:52 | 15.86 | | |
| HPK | SZ | 55 | EP | 9 | | 10:52 | 17.24 | | |
| HPK | SE | 55 | ES | 4 | | 10:52 | 28.28 | | |
| HPK | SN | 55 | | | | 10:52 | 26.78 | 57 | 0.17 |
| HPK | SE | 55 | | | | 10:52 | 25.96 | 50 | 0.34 |
| KWE | SZ | 72 | EP | 2 | | 10:52 | 21.27 | | |
| CWF | SZ | 89 | EP | 2 | | 10:52 | 23.87 | | |
| CWF | SE | 89 | ES | 2 | | 10:52 | 34.91 | | |
| CWF | SN | 89 | | | | 10:52 | 40.07 | 29 | 0.18 |
| CWF | SE | 89 | | | | 10:52 | 38.84 | 44 | 0.16 |
| CDU | SZ | 159 | EP | 3 | | 10:52 | 34.33 | | |
| CSF | SZ | 169 | EP | 2 | | 10:52 | 35.83 | | |

**August 4 2000 Time: 12:10 59.8 UTC Magnitude: 0.7 ML**
**Lat: 49.359N Lon: 2.351W Depth: 6.7 km**
**Grid Ref: 374.51 kmE -60.09 kmN RMS: 0.02 secs**
**Locality: JERSEY, CHANNEL ISLANDS Quality: C**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| JVM | SZ | 19 | IP | | D | 12:11 | 03.57 | | |
| JLP | SZ | 22 | IP | | D | 12:11 | 04.06 | | |
| JLP | SZ | 22 | ES | 3 | | 12:11 | 07.06 | | |
| JSA | SZ | 23 | IP | | D | 12:11 | 04.24 | | |
| JRS | SZ | 26 | IP | 1 | D | 12:11 | 04.76 | | |
| JRS | SN | 26 | ES | 3 | | 12:11 | 08.49 | | |
| JRS | SN | 26 | | | | 12:11 | 09.19 | 23 | 0.11 |
| JRS | SE | 26 | | | | 12:11 | 09.07 | 18 | 0.12 |

**August 5 2000 Time: 05:25 21.1 UTC Magnitude: 0.1 ML**
**Lat: 57.208N Lon: 5.436W Depth: 7.0 km**
**Grid Ref: 192.53 kmE 818.29 kmN RMS: 0.26 secs**
**Locality: SHIEL BRIDGE, HIGHLAND Quality: C**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| KSB | SZ | 1 | IP | | D | 05:25 | 22.33 | | |
| KSB | SZ | 1 | ES | 3 | | 05:25 | 22.82 | | |
| KPL | SZ | 20 | IP | | C | 05:25 | 25.14 | | |
| KPL | SN | 20 | ES | 2 | | 05:25 | 27.62 | | |
| KPL | SN | 20 | | | | 05:25 | 27.92 | 10 | 0.15 |
| KPL | SE | 20 | | | | 05:25 | 27.95 | 8 | 0.14 |
| KAC | SZ | 33 | EP | 2 | | 05:25 | 27.56 | | |

**August 6 2000 Time: 06:57 31.5 UTC Magnitude: 1.2 ML**
**Lat: 52.636N Lon: 2.132W Depth: 7.9 km**
**Grid Ref: 391.08 kmE 304.32 kmN RMS: 0.26 secs**
**Locality: WOLVERHAMPTON, W MIDS Quality: C**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| KWE | SZ | 47 | EP | 2 | | 06:57 | 39.68 | | |
| HLM | SZ | 52 | EP | 2 | | 06:57 | 40.15 | | |
| CWF | SZ | 57 | IP | 1 | C | 06:57 | 41.28 | | |
| CWF | SN | 57 | ES | 2 | | 06:57 | 47.82 | | |
| CWF | SN | 57 | | | | 06:57 | 48.13 | 14 | 0.24 |
| CWF | SE | 57 | | | | 06:57 | 48.10 | 7 | 0.16 |
| SSP | SZ | 71 | EP | 2 | | 06:57 | 43.27 | | |
| SSP | SE | 71 | ES | 3 | | 06:57 | 51.34 | | |
| SSP | SN | 71 | | | | 06:57 | 52.61 | 7 | 0.12 |
| SSP | SE | 71 | | | | 06:57 | 53.93 | 5 | 0.23 |
| HAE | SZ | 72 | EP | 2 | | 06:57 | 43.96 | | |
| KBI | SZ | 80 | EP | 2 | | 06:57 | 44.97 | | |
| SBD | SZ | 82 | EP | 3 | | 06:57 | 45.30 | | |
| MCH | SZ | 92 | EP | 2 | | 06:57 | 46.75 | | |
| MCH | SE | 92 | ES | 3 | | 06:57 | 57.69 | | |
| MCH | SN | 92 | | | | 06:57 | 59.10 | 8 | 0.18 |
| MCH | SE | 92 | | | | 06:57 | 59.53 | 11 | 0.14 |

**August 8 2000 Time: 02:46 3.5 UTC Magnitude: 2.7 ML**
**Lat: 54.663N Lon: 1.386W Depth: 24.4 km**
**Grid Ref: 439.58 kmE 529.93 kmN RMS: 0.09 secs**
**Locality: MIDDLESBROUGH, CLEVELAND Quality: D**
**Comments: 8KM NW OF MIDDLESBROUGH**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| LCP | SZ | 10 | IP | | C | 02:46 | 07.87 | | |
| LCP | SZ | 10 | ES | 3 | | 02:46 | 10.91 | | |
| XAL | SZ | 58 | EP | 9 | | 02:46 | 19.51 | | |
| XAL | SZ | 58 | ES | 4 | | 02:46 | 26.66 | | |
| LWH | SZ | 59 | EP | 2 | | 02:46 | 13.67 | | |
| HPK | SZ | 80 | EP | 2 | | 02:46 | 16.42 | | |
| HPK | SE | 80 | ES | 3 | | 02:46 | 26.37 | | |
| HPK | SN | 80 | | | | 02:46 | 28.88 | 367 | 0.22 |
| HPK | SE | 80 | | | | 02:46 | 28.51 | 400 | 0.18 |
| BTA | SZ | 88 | EP | 4 | | 02:46 | 23.49 | | |
| BTA | SN | 88 | | | | 02:46 | 35.28 | 482 | 0.22 |
| BTA | SE | 88 | | | | 02:46 | 35.00 | 287 | 0.31 |
| BBO | SZ | 120 | EP | 4 | | 02:46 | 28.35 | | |
| BBO | SN | 120 | | | | 02:46 | 44.75 | 80 | 0.21 |
| BBO | SE | 120 | | | | 02:46 | 51.39 | 91 | 0.31 |
| ESK | SZ | 137 | EP | 9 | | 02:46 | 29.05 | | |
| ESK | SE | 137 | ES | 4 | | 02:46 | 46.24 | | |
| ESK | SN | 137 | | | | 02:46 | 47.14 | 62 | 0.20 |
| ESK | SE | 137 | | | | 02:46 | 48.25 | 89 | 0.15 |

**August 9 2000 Time: 19:16 15.0 UTC Magnitude: 2.1 ML**
**Lat: 56.239N Lon: 3.746W Depth: 5.0 km**
**Grid Ref: 291.77 kmE 706.54 kmN RMS: 0.05 secs**
**Locality: BLACKFORD, TAYSIDE Quality: B**
**Comments: FELT BLACKFORD... Intensity: 4+**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| EBH | SZ | 15 | IP | | C | 19:16 | 18.02 | | |
| ELO | SZ | 26 | IP | | C | 19:16 | 19.90 | | |
| PCO | SZ | 36 | IP | | C | 19:16 | 21.57 | | |
| EAB | SZ | 37 | IP | | C | 19:16 | 21.79 | | |
| EAU | SZ | 48 | IP | | C | 19:16 | 23.53 | | |
| EDI | SZ | 50 | IP | | C | 19:16 | 23.77 | | |
| EDI | SE | 50 | ES | 2 | | 19:16 | 29.90 | | |
| EDI | SN | 50 | | | | 19:16 | 30.20 | 92 | 0.40 |
| EDI | SE | 50 | | | | 19:16 | 30.25 | 159 | 0.30 |
| PGB | SZ | 66 | EP | 2 | | 19:16 | 26.23 | | |
| PGB | SN | 66 | | | | 19:16 | 37.43 | 78 | 0.26 |
| PGB | SE | 66 | | | | 19:16 | 37.69 | 71 | 0.25 |

**August 11 2000 Time: 06:22 5.5 UTC Magnitude: 2.0 ML**
**Lat: 51.353N Lon: 3.237W Depth: 7.3 km**
**Grid Ref: 313.86 kmE 162.35 kmN RMS: 0.09 secs**
**Locality: BRISTOL CHANNEL Quality: C**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| SMD | SZ | 37 | EP | 9 | | 06:22 | 05.83 | | |
| SMD | SZ | 37 | ES | 4 | | 06:22 | 08.33 | | |
| HGH | SZ | 44 | EP | 1 | C | 06:22 | 13.04 | | |
| HEX | SZ | 51 | IP | 1 | D | 06:22 | 14.19 | | |
| MCH | SZ | 74 | IP | 1 | D | 06:22 | 17.75 | | |
| MCH | SE | 74 | ES | 2 | | 06:22 | 26.55 | | |
| MCH | SN | 74 | | | | 06:22 | 27.16 | 58 | 0.26 |
| MCH | SE | 74 | | | | 06:22 | 27.14 | 38 | 0.28 |
| HTR | SZ | 81 | IP | 1 | D | 06:22 | 18.90 | | |
| HAE | SZ | 90 | IP | 1 | C | 06:22 | 20.60 | | |
| HTL | SZ | 96 | EP | 2 | | 06:22 | 21.78 | | |
| HTL | SN | 96 | ES | 2 | | 06:22 | 33.71 | | |
| HTL | SN | 96 | | | | 06:22 | 35.91 | 35 | 0.14 |
| HTL | SE | 96 | | | | 06:22 | 35.28 | 70 | 0.21 |
| SWN | SZ | 102 | EP | 4 | | 06:22 | 11.51 | | |
| SWN | SN | 102 | | | | 06:22 | 18.52 | 27 | 0.17 |
| SWN | SE | 102 | | | | 06:22 | 18.85 | 27 | 0.09 |
| SSP | SZ | 119 | EP | 2 | | 06:22 | 25.27 | | |
| SSP | SN | 119 | ES | 2 | | 06:22 | 39.60 | | |
| SSP | SN | 119 | | | | 06:22 | 42.60 | 26 | 0.19 |
| SSP | SE | 119 | | | | 06:22 | 41.55 | 31 | 0.16 |
| HPE | SZ | 125 | EP | 2 | | 06:22 | 26.28 | | |

**August 12 2000 Time: 14:27 26.2 UTC Magnitude: 4.5 ML**
**Lat: 59.729N Lon: 5.370E Depth: 15.0 km**
**Grid Ref: 813.84 kmE 1116.70 kmN RMS: 0.21 secs**
**Locality: NORWEGIAN COAST Quality: D**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| LRW | SZ | 372 | IP | | C | 14:28 | 14.74 | | |
| LRW | SE | 372 | ES | 2 | | 14:28 | 51.60 | | |
| LRW | SN | 372 | | | | 14:28 | 57.69 | 162 | 0.12 |
| LRW | SE | 372 | | | | 14:29 | 01.19 | 166 | 0.16 |
| YEL | SZ | 374 | EP | 2 | | 14:28 | 15.39 | | |
| MLA | SZ | 529 | EP | 2 | | 14:28 | 34.48 | | |
| MCD | SZ | 557 | EP | 2 | | 14:28 | 38.12 | | |
| MCD | SN | 557 | ES | 2 | | 14:29 | 31.69 | | |
| MCD | SN | 557 | | | | 14:29 | 50.82 | 245 | 0.69 |
| MCD | SE | 557 | | | | 14:29 | 40.36 | 565 | 1.08 |
| MME | SZ | 558 | EP | 2 | | 14:28 | 37.92 | | |
| EDR | SZ | 562 | EP | 1 | C | 14:28 | 38.67 | | |
| MVH | SZ | 590 | EP | 2 | | 14:28 | 41.61 | | |
| EDU | SZ | 610 | EP | 2 | | 14:28 | 44.59 | | |
| MDO | SZ | 623 | EP | 2 | | 14:28 | 45.63 | | |
| ESY | SZ | 639 | EP | 2 | | 14:28 | 47.67 | | |
| EDI | SZ | 664 | EP | 2 | | 14:28 | 51.10 | | |
| EDI | SN | 664 | ES | 2 | | 14:29 | 54.84 | | |
| EDI | SN | 664 | | | | 14:30 | 04.22 | 735 | 0.97 |
| EDI | SE | 664 | | | | 14:30 | 03.87 | 536 | 1.03 |

**August 13 2000 Time: 03:28 22.8 UTC Magnitude: 1.3 ML**
**Lat: 49.225N Lon: 1.844W Depth: 10.3 km**
**Grid Ref: 411.33 kmE -75.01 kmN RMS: 0.01 secs**
**Locality: JERSEY, CHANNEL ISLANDS Quality: C**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| JQE | SZ | 14 | IP | | C | 03:28 | 25.96 | | |
| JRS | SZ | 18 | IP | | C | 03:28 | 26.53 | | |
| JRS | SN | 18 | ES | 1 | | 03:28 | 29.28 | | |
| JRS | SN | 18 | | | | 03:28 | 29.39 | 178 | 0.15 |
| JRS | SE | 18 | | | | 03:28 | 29.45 | 151 | 0.05 |
| JLP | SZ | 19 | IP | | C | 03:28 | 26.62 | | |
| JLP | SZ | 19 | ES | 2 | | 03:28 | 29.46 | | |
| JSA | SZ | 24 | IP | | C | 03:28 | 27.39 | | |
| JVM | SZ | 26 | IP | | C | 03:28 | 27.74 | | |

**August 13 2000 Time: 18:38 7.1 UTC Magnitude: 1.7 ML**
**Lat: 53.192N Lon: 1.893W Depth: 6.4 km**
**Grid Ref: 407.17 kmE 366.14 kmN RMS: 0.08 secs**
**Locality: BUXTON, DERBYSHIRE Quality: C**
**Comments: 7KM SOUTH OF BUXTON**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| KBI | SZ | 25 | IP | | C | 18:38 | 11.91 | | |
| CWF | SZ | 64 | EP | 2 | | 18:38 | 17.75 | | |
| CWF | SN | 64 | ES | 2 | | 18:38 | 25.95 | | |
| CWF | SN | 64 | | | | 18:38 | 27.95 | 21 | 0.13 |
| CWF | SE | 64 | | | | 18:38 | 28.28 | 27 | 0.16 |
| KEY | SZ | 65 | EP | 2 | | 18:38 | 17.99 | | |
| SBD | SZ | 97 | EP | 2 | | 18:38 | 23.13 | | |
| HLM | SZ | 100 | EP | 2 | | 18:38 | 23.61 | | |
| SSP | SZ | 119 | EP | 2 | | 18:38 | 26.60 | | |
| SSP | SN | 119 | ES | 2 | | 18:38 | 40.53 | | |
| SSP | SN | 119 | | | | 18:38 | 41.42 | 25 | 0.20 |
| SSP | SE | 119 | | | | 18:38 | 42.54 | 25 | 0.22 |
| WPM | SZ | 135 | EP | 2 | | 18:38 | 28.71 | | |
| LMI | SZ | 148 | EP | 2 | | 18:38 | 29.84 | | |
| LMI | SN | 148 | | | | 18:38 | 48.07 | 12 | 0.24 |
| LMI | SE | 148 | | | | 18:38 | 47.23 | 8 | 0.43 |

**August 13 2000 Time: 22:33 56.2 UTC Magnitude: 1.0 ML**
**Lat: 55.414N Lon: 5.175W Depth: 10.0 km**
**Grid Ref: 199.07 kmE 617.89 kmN RMS: 0.15 secs**
**Locality: ARRAN, STRATHCLYDE Quality: C**
**Comments: 3KM SOUTH OF ARRAN**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| GMK | SZ | 28 | IP | | C | 22:34 | 01.39 | | |
| PMS | SZ | 55 | EP | 2 | | 22:34 | 05.54 | | |
| PCA | SZ | 66 | EP | 2 | | 22:34 | 07.36 | | |
| GAL | SZ | 68 | EP | 2 | | 22:34 | 07.83 | | |
| GAL | SE | 68 | ES | 2 | | 22:34 | 15.63 | | |
| GAL | SN | 68 | | | | 22:34 | 19.09 | 4 | 0.09 |
| GAL | SE | 68 | | | | 22:34 | 18.39 | 7 | 0.05 |
| GCL | SZ | 71 | EP | 2 | | 22:34 | 07.64 | | |

**August 18 2000 Time: 17:08 52.0 UTC Magnitude: 1.7 ML**
**Lat: 53.458N Lon: 4.337W Depth: 12.4 km**
**Grid Ref: 244.84 kmE 398.32 kmN RMS: 0.02 secs**
**Locality: OFF ANGLESEY, GWYNEDD Quality: B**
**Comments: 5KM NORTH OF ANGLESEY**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| WME | SZ | 7 | IP | | D | 17:08 | 54.47 | | |
| WCB | SZ | 17 | IP | | C | 17:08 | 55.50 | | |
| WCB | SN | 17 | ES | 2 | | 17:08 | 57.88 | | |
| WLF | SZ | 19 | IP | | C | 17:08 | 55.93 | | |
| YRC | SZ | 28 | IP | | C | 17:08 | 57.20 | | |
| WPM | SZ | 36 | IP | | D | 17:08 | 58.49 | | |
| YLL | SZ | 37 | IP | 1 | D | 17:08 | 58.58 | | |
| YRE | SZ | 54 | EP | 2 | | 17:09 | 01.15 | | |
| YRH | SZ | 72 | EP | 2 | | 17:09 | 04.05 | | |
| WIM | SZ | 80 | IP | 1 | D | 17:09 | 05.28 | | |
| WFB | SZ | 89 | EP | 2 | | 17:09 | 06.59 | | |
| GIM | SZ | 93 | EP | 2 | | 17:09 | 07.18 | | |
| GIM | SE | 93 | ES | 2 | | 17:09 | 17.57 | | |
| GIM | SN | 93 | | | | 17:09 | 19.94 | 33 | 0.22 |
| GIM | SE | 93 | | | | 17:09 | 19.73 | 29 | 0.16 |
| LMI | SZ | 109 | EP | 2 | | 17:09 | 09.40 | | |
| LMI | SE | 109 | ES | 2 | | 17:09 | 22.87 | | |
| LMI | SN | 109 | | | | 17:09 | 23.82 | 9 | 0.38 |
| LMI | SE | 109 | | | | 17:09 | 23.58 | 11 | 0.29 |

**August 19 2000 Time: 18:14 48.9 UTC Magnitude: 0.0 ML**
**Lat: 53.132N Lon: 4.522W Depth: 12.7 km**
**Grid Ref: 231.29 kmE 362.43 kmN RMS: 0.07 secs**
**Locality: CAERNARVON BAY, GWYNEDD Quality: B**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| YRC | SZ | 14 | IP | 1 | D | 18:14 | 52.13 | | |
| YRE | SZ | 18 | IP | 1 | D | 18:14 | 52.62 | | |
| WLF | SZ | 19 | IP | 1 | C | 18:14 | 52.76 | | |
| YLL | SZ | 24 | IP | 1 | D | 18:14 | 53.44 | | |
| WCB | SZ | 27 | EP | 2 | | 18:14 | 54.15 | | |
| WCB | SN | 27 | ES | 2 | | 18:14 | 57.30 | | |
| WCB | SN | 27 | | | | 18:14 | 57.60 | 4 | 0.08 |
| WCB | SE | 27 | | | | 18:14 | 57.52 | 4 | 0.18 |
| WME | SZ | 33 | EP | 2 | | 18:14 | 54.80 | | |
| YRH | SZ | 34 | EP | 2 | | 18:14 | 54.95 | | |

**August 23 2000 Time: 07:15 15.2 UTC Magnitude: 0.6 ML**
**Lat: 53.060N Lon: 4.552W Depth: 13.2 km**
**Grid Ref: 228.97 kmE 354.48 kmN RMS: 0.05 secs**
**Locality: CAERNARVON BAY, GWYNEDD Quality: B**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| YRE | SZ | 12 | IP | | D | 07:15 | 18.22 | | |
| YRC | SZ | 21 | EP | 2 | | 07:15 | 19.44 | | |
| YRH | SZ | 26 | IP | | C | 07:15 | 20.04 | | |
| YLL | SZ | 27 | IP | | C | 07:15 | 20.28 | | |
| WLF | SZ | 28 | IP | 1 | C | 07:15 | 20.25 | | |
| WCB | SZ | 35 | IP | 1 | C | 07:15 | 21.63 | | |
| WCB | SE | 35 | ES | 2 | | 07:15 | 25.79 | | |
| WCB | SN | 35 | | | | 07:15 | 25.99 | 7 | 0.13 |
| WCB | SE | 35 | | | | 07:15 | 26.88 | 6 | 0.11 |
| WME | SZ | 41 | IP | | C | 07:15 | 22.25 | | |
| WPM | SZ | 49 | IP | | C | 07:15 | 23.65 | | |

**August 24 2000 Time: 07:49 21.2 UTC Magnitude: 2.2 ML**
**Lat: 55.396N Lon: 5.244W Depth: 18.9 km**
**Grid Ref: 194.62 kmE 616.13 kmN RMS: 0.09 secs**
**Locality: ARRAN, STRATHCLYDE Quality: C**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| GMK | SZ | 23 | IP | | C | 07:49 | 26.19 | | |
| PMS | SZ | 59 | EP | 2 | | 07:49 | 31.25 | | |
| GCL | SZ | 66 | EP | 2 | | 07:49 | 32.23 | | |
| PGB | SZ | 67 | EP | 2 | | 07:49 | 32.35 | | |
| PGB | SE | 67 | ES | 2 | | 07:49 | 40.46 | | |
| PGB | SN | 67 | | | | 07:49 | 40.91 | 94 | 0.18 |
| PGB | SE | 67 | | | | 07:49 | 43.01 | 124 | 0.19 |
| GAL | SZ | 68 | IP | 1 | C | 07:49 | 32.74 | | |
| GAL | SE | 68 | ES | 2 | | 07:49 | 40.68 | | |
| GAL | SN | 68 | | | | 07:49 | 43.41 | 55 | 0.09 |
| GAL | SE | 68 | | | | 07:49 | 43.58 | 122 | 0.08 |
| PCA | SZ | 71 | EP | 1 | C | 07:49 | 32.99 | | |
| BWH | SZ | 104 | IP | 1 | C | 07:49 | 38.27 | | |
| BHH | SZ | 133 | EP | 2 | | 07:49 | 42.89 | | |
| BHH | SN | 133 | | | | 07:49 | 59.73 | 36 | 0.24 |
| BHH | SE | 133 | | | | 07:49 | 58.64 | 36 | 0.27 |
| GMM | SZ | 137 | EP | 2 | | 07:49 | 42.50 | | |

**September 1 2000 Time: 11:48 37.7 UTC Magnitude: 3.3 ML**
**Lat: 59.236N Lon: 5.730E Depth: 15.0 km**
**Grid Ref: 840.38 kmE 1064.36 kmN RMS: 0.18 secs**
**Locality: NORWEGIAN COAST Quality: D**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| LRW | SZ | 375 | EP | 2 | | 11:49 | 28.70 | | |
| LRW | SN | 375 | ES | 2 | | 11:50 | 05.66 | | |
| LRW | SN | 375 | | | | 11:50 | 11.10 | 13 | 0.18 |
| LRW | SE | 375 | | | | 11:50 | 12.84 | 13 | 0.15 |
| SAN | SZ | 375 | EP | 2 | | 11:49 | 28.51 | | |
| YEL | SZ | 381 | EP | 2 | | 11:49 | 29.80 | | |
| WAL | SZ | 401 | EP | 2 | | 11:49 | 32.08 | | |
| OST | SZ | 448 | EP | 2 | | 11:49 | 38.11 | | |
| OWE | SZ | 473 | EP | 2 | | 11:49 | 40.77 | | |
| OHO | SZ | 492 | EP | 2 | | 11:49 | 42.75 | | |
| MLA | SZ | 512 | EP | 3 | | 11:49 | 44.91 | | |
| ORE | SZ | 528 | EP | 2 | | 11:49 | 46.86 | | |
| ORE | SE | 528 | ES | 2 | | 11:50 | 38.34 | | |
| ORE | SN | 528 | | | | 11:50 | 40.77 | 35 | 0.34 |
| ORE | SE | 528 | | | | 11:50 | 38.97 | 22 | 0.20 |
| MME | SZ | 533 | EP | 2 | | 11:49 | 47.53 | | |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| MCD | SZ | 534 | EP | 3 | | 11:49 | 47.99 | | |
| MCD | SE | 534 | ES | 2 | | 11:50 | 39.98 | | |
| MCD | SN | 534 | | | | 11:50 | 42.66 | 15 | 0.20 |
| MCD | SE | 534 | | | | 11:50 | 42.79 | 18 | 0.47 |

**September 6 2000 Time: 00:26 12.3 UTC Magnitude: 0.6 ML**
**Lat: 57.585N Lon: 5.485W Depth: 5.2 km**
**Grid Ref: 191.70 kmE 860.30 kmN RMS: 0.22 secs**
**Locality: TORRIDON, HIGHLAND Quality: C**
**Comments: 4KM NORTH OF TORRIDON**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| KAC | SZ | 15 | IP | | C | 00:26 | 15.33 | | |
| KPL | SZ | 29 | EP | 2 | | 00:26 | 17.88 | | |
| KPL | SE | 29 | ES | 2 | | 00:26 | 21.38 | | |
| KPL | SN | 29 | | | | 00:26 | 21.62 | 8 | 0.09 |
| KPL | SE | 29 | | | | 00:26 | 22.20 | 9 | 0.13 |
| RRR | SZ | 36 | EP | 2 | | 00:26 | 19.22 | | |
| RRR | SE | 36 | ES | 2 | | 00:26 | 23.39 | | |
| RRR | SN | 36 | | | | 00:26 | 24.09 | 11 | 0.08 |
| RRR | SE | 36 | | | | 00:26 | 24.12 | 12 | 0.08 |
| KSB | SZ | 42 | IP | | D | 00:26 | 19.73 | | |
| MDO | SZ | 69 | EP | 2 | | 00:26 | 23.77 | | |

**September 10 2000 Time: 06:52 55.2 UTC Magnitude: 0.4 ML**
**Lat: 52.965N Lon: 4.407W Depth: 21.9 km**
**Grid Ref: 238.39 kmE 343.61 kmN RMS: 0.07 secs**
**Locality: LLEYN PENIN, GWYNEDD Quality: B**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| YRE | SZ | 2 | IP | 1 | D | 06:52 | 58.82 | | |
| YRH | SZ | 21 | IP | | C | 06:53 | 00.11 | | |
| YLL | SZ | 25 | EP | 2 | | 06:53 | 00.57 | | |
| YRC | SZ | 34 | EP | 2 | | 06:53 | 01.79 | | |
| WLF | SZ | 36 | EP | 2 | | 06:53 | 01.95 | | |
| WFB | SZ | 40 | EP | 2 | | 06:53 | 02.63 | | |
| WCB | SZ | 47 | EP | 3 | | 06:53 | 04.01 | | |
| WCB | SN | 47 | ES | 2 | | 06:53 | 09.75 | | |
| WCB | SN | 47 | | | | 06:53 | 10.32 | 2 | 0.07 |
| WCB | SE | 47 | | | | 06:53 | 10.19 | 4 | 0.10 |

**September 11 2000 Time: 03:21 27.3 UTC Magnitude: 1.0 ML**
**Lat: 54.816N Lon: 3.582W Depth: 4.1 km**
**Grid Ref: 298.32 kmE 547.95 kmN RMS: 0.09 secs**
**Locality: SOLWAY FIRTH Quality: C**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| BNA | SZ | 17 | IP | | D | 03:21 | 30.56 | | |
| BBO | SZ | 23 | IP | 1 | D | 03:21 | 31.69 | | |
| BBO | SN | 23 | ES | 2 | | 03:21 | 34.78 | | |
| BBO | SN | 23 | | | | 03:21 | 34.88 | 60 | 0.24 |
| BBO | SE | 23 | | | | 03:21 | 34.79 | 23 | 0.20 |
| BHH | SZ | 39 | IP | | C | 03:21 | 34.20 | | |
| BHH | SE | 39 | ES | 2 | | 03:21 | 39.06 | | |
| BHH | SN | 39 | | | | 03:21 | 40.74 | 17 | 0.24 |
| BHH | SE | 39 | | | | 03:21 | 40.85 | 19 | 0.29 |
| BWH | SZ | 40 | IP | | D | 03:21 | 34.59 | | |
| BDL | SZ | 41 | EP | 2 | | 03:21 | 34.84 | | |
| BBH | SZ | 55 | EP | 2 | | 03:21 | 36.95 | | |
| BTA | SZ | 59 | EP | 2 | | 03:21 | 37.76 | | |
| BTA | SN | 59 | | | | 03:21 | 45.64 | 13 | 0.25 |
| BTA | SE | 59 | | | | 03:21 | 45.74 | 6 | 0.23 |

**September 12 2000 Time: 00:14 19.4 UTC Magnitude: 0.8 ML**
**Lat: 54.623N Lon: 2.435W Depth: 9.6 km**
**Grid Ref: 371.94 kmE 525.40 kmN RMS: 0.13 secs**
**Locality: APPLEBY, CUMBRIA Quality: D**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| BTA | SZ | 35 | EP | 2 | | 00:14 | 25.58 | | |
| BTA | SN | 35 | ES | 2 | | 00:14 | 30.41 | | |
| BTA | SN | 35 | | | | 00:14 | 30.82 | 8 | 0.08 |
| BTA | SE | 35 | | | | 00:14 | 30.53 | 8 | 0.24 |
| BDL | SZ | 38 | IP | | C | 00:14 | 26.39 | | |
| BBO | SZ | 54 | EP | 2 | | 00:14 | 28.87 | | |
| BBO | SN | 54 | ES | 2 | | 00:14 | 35.40 | | |
| BBO | SN | 54 | | | | 00:14 | 36.68 | 5 | 0.22 |
| BBO | SE | 54 | | | | 00:14 | 36.04 | 4 | 0.22 |
| BBH | SZ | 65 | IP | | C | 00:14 | 30.57 | | |
| BHH | SZ | 73 | EP | 2 | | 00:14 | 32.40 | | |
| BHH | SN | 73 | ES | 2 | | 00:14 | 40.95 | | |
| BHH | SN | 73 | | | | 00:14 | 41.82 | 7 | 0.23 |
| BHH | SE | 73 | | | | 00:14 | 42.69 | 7 | 0.22 |

**September 12 2000 Time: 01:42 25.6 UTC Magnitude: -0.2 ML**
**Lat: 50.108N Lon: 5.180W Depth: 7.2 km**
**Grid Ref: 172.64 kmE 28.03 kmN RMS: 0.02 secs**
**Locality: CONSTANTINE, CORNWALL Quality: A**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| CGW | SZ | 3 | IP | 1 | C | 01:42 | 26.94 | | |
| CCO | SZ | 3 | IP | 1 | D | 01:42 | 27.01 | | |
| CCO | SZ | 3 | | | | 01:42 | 28.28 | 6 | 0.06 |
| CMA | SZ | 5 | IP | 1 | D | 01:42 | 27.09 | | |
| CGH | SZ | 7 | IP | | D | 01:42 | 27.26 | | |
| CBW | SZ | 7 | IP | | C | 01:42 | 27.25 | | |
| CR2 | SZ | 7 | IP | | C | 01:42 | 27.30 | | |
| CR2 | SE | 7 | ES | 2 | | 01:42 | 28.56 | | |
| CR2 | SE | 7 | | | | 01:42 | 28.61 | 11 | 0.04 |
| CCA | SZ | 9 | IP | | D | 01:42 | 27.62 | | |
| CST | SZ | 10 | IP | | D | 01:42 | 27.69 | | |
| CST | SZ | 10 | | | | 01:42 | 29.33 | 7 | 0.04 |

**September 14 2000 Time: 21:49 46.0 UTC Magnitude: 0.7 ML**
**Lat: 52.957N Lon: 4.365W Depth: 25.1 km**
**Grid Ref: 241.14 kmE 342.56 kmN RMS: 0.04 secs**
**Locality: LLEYN PENIN, GWYNEDD Quality: B**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| YRE | SZ | 5 | IP | | D | 21:49 | 50.22 | | |
| YRH | SZ | 22 | IP | | C | 21:49 | 51.43 | | |
| YLL | SZ | 24 | IP | | C | 21:49 | 51.60 | | |
| YRC | SZ | 36 | IP | | D | 21:49 | 53.06 | | |
| WLF | SZ | 37 | EP | 1 | C | 21:49 | 53.25 | | |
| WFB | SZ | 38 | EP | 2 | | 21:49 | 53.31 | | |
| WPM | SZ | 46 | IP | 1 | C | 21:49 | 54.50 | | |
| WCB | SZ | 49 | IP | 1 | C | 21:49 | 54.99 | | |
| WCB | SN | 49 | ES | 2 | | 21:50 | 00.80 | | |
| WCB | SN | 49 | | | | 21:50 | 01.43 | 5 | 0.11 |
| WCB | SE | 49 | | | | 21:50 | 01.39 | 4 | 0.10 |

**September 15 2000 Time: 03:57 24.7 UTC Magnitude: 0.7 ML**
**Lat: 52.957N Lon: 4.362W Depth: 23.3 km**
**Grid Ref: 241.35 kmE 342.64 kmN RMS: 0.03 secs**
**Locality: LLEYN PENIN, GWYNEDD Quality: B**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| YRE | SZ | 5 | IP | | D | 03:57 | 28.53 | | |
| YRH | SZ | 23 | IP | | C | 03:57 | 29.94 | | |
| YLL | SZ | 24 | IP | | C | 03:57 | 30.11 | | |
| YRC | SZ | 36 | IP | | D | 03:57 | 31.55 | | |
| WLF | SZ | 37 | IP | | C | 03:57 | 31.69 | | |
| WFB | SZ | 38 | EP | 1 | D | 03:57 | 31.80 | | |
| WPM | SZ | 45 | IP | 1 | C | 03:57 | 32.99 | | |
| WCB | SZ | 48 | IP | | C | 03:57 | 33.51 | | |
| WCB | SN | 48 | ES | 2 | | 03:57 | 39.29 | | |
| WCB | SN | 48 | | | | 03:57 | 39.92 | 4 | 0.12 |
| WCB | SE | 48 | | | | 03:57 | 39.89 | 5 | 0.11 |
| WME | SZ | 49 | EP | 2 | | 03:57 | 33.36 | | |

**September 18 2000 Time: 20:20 43.0 UTC Magnitude: 1.5 ML**
**Lat: 53.442N Lon: 1.472W Depth: 0.5 km**
**Grid Ref: 435.05 kmE 394.04 kmN RMS: 0.07 secs**
**Locality: SHEFFIELD, S YORKSHIRE Quality: C**
**Comments: C/F,6KM N OF SHEFFIELD**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| KBI | SZ | 21 | EP | 2 | | 20:20 | 47.37 | | |
| LHO | SZ | 28 | EP | 2 | | 20:20 | 48.60 | | |
| CWF | SZ | 79 | EP | 3 | | 20:20 | 57.14 | | |
| CWF | SN | 79 | ES | 3 | | 20:21 | 07.92 | | |
| CWF | SN | 79 | | | | 20:21 | 11.27 | 13 | 0.16 |
| CWF | SE | 79 | | | | 20:21 | 11.77 | 21 | 0.26 |

**September 21 2000 Time: 07:30 48.3 UTC Magnitude: 1.2 ML**
**Lat: 56.991N Lon: 5.473W Depth: 6.4 km**
**Grid Ref: 189.04 kmE 794.20 kmN RMS: 0.10 secs**
**Locality: LOCH NEVIS, HIGHLAND Quality: B**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| KAR | SZ | 23 | IP | | C | 07:30 | 52.74 | | |
| KSB | SZ | 25 | IP | | D | 07:30 | 52.95 | | |
| KNR | SZ | 36 | EP | 2 | | 07:30 | 54.76 | | |
| KPL | SZ | 40 | IP | 1 | D | 07:30 | 55.58 | | |
| KPL | SE | 40 | ES | 2 | | 07:31 | 00.52 | | |
| KPL | SN | 40 | | | | 07:31 | 03.83 | 16 | 0.08 |
| KPL | SE | 40 | | | | 07:31 | 00.78 | 34 | 0.14 |
| KAC | SZ | 58 | IP | 1 | C | 07:30 | 58.53 | | |
| MDO | SZ | 84 | EP | 2 | | 07:31 | 02.61 | | |
| MVH | SZ | 130 | EP | 3 | | 07:31 | 10.19 | | |

**September 23 2000 Time: 04:23 45.8 UTC Magnitude: 4.2 ML**
**Lat: 52.280N Lon: 1.610W Depth: 14.4 km**
**Grid Ref: 426.57 kmE 264.82 kmN RMS: 0.21 secs**
**Locality: WARWICK, WARWICKSHIRE Quality: C**
**Comments: FELT WARWICK... Intensity: 5**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| SSW | SZ | 39 | IP | | C | 04:23 | 52.81 | | |
| CWF | SZ | 55 | IP | | C | 04:23 | 55.21 | | |
| CWF | SE | 55 | ES | 2 | | 04:24 | 02.00 | | |
| HAE | SZ | 69 | IP | | C | 04:23 | 57.29 | | |
| KEY | SZ | 76 | IP | | C | 04:23 | 58.86 | | |
| KEY2 | AZ | 76 | EP | 4 | | 04:23 | 58.88 | | |
| KEY2 | AN | 76 | | | | 04:24 | 08.85 | 12556 | 0.19 |
| KEY2 | AE | 76 | | | | 04:24 | 08.85 | 21391 | 0.22 |
| SKP | SZ | 83 | EP | 2 | | 04:23 | 59.25 | | |
| KTG | SZ | 83 | EP | 3 | | 04:23 | 59.33 | | |
| SWN | AZ | 86 | EP | 4 | | 04:24 | 00.29 | | |
| SWN | SZ | 86 | IP | | C | 04:24 | 00.12 | | |
| SWN | SN | 86 | ES | 2 | | 04:24 | 10.78 | | |
| SWN | AN | 86 | | | | 04:24 | 12.29 | 5451 | 0.56 |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| SWN | AE | 86 | | | | 04:24 | 11.25 | 6102 | 0.46 |
| HLM | SZ | 90 | IP | | C | 04:24 | 00.55 | | |
| KUF | SZ | 91 | IP | | C | 04:24 | 00.65 | | |
| MCH | SZ | 100 | IP | | C | 04:24 | 01.92 | | |
| MCH | SE | 100 | ES | 2 | | 04:24 | 13.60 | | |
| HBL2 | AZ | 101 | EP | 4 | | 04:24 | 02.25 | | |
| HBL2 | AN | 101 | | | | 04:24 | 14.04 | 7716 | 0.69 |
| HBL2 | AE | 101 | | | | 04:24 | 16.12 | 6263 | 0.73 |
| SSP | SZ | 104 | IP | | C | 04:24 | 02.70 | | |
| SSP | SE | 104 | ES | 2 | | 04:24 | 14.95 | | |
| HEA | BZ | 105 | IP | 4 | C | 04:24 | 02.68 | | |
| HGH | SZ | 109 | IP | | C | 04:24 | 03.31 | | |
| KBI | SZ | 109 | IP | 1 | C | 04:24 | 03.68 | | |
| WOL | BZ | 111 | IP | 4 | C | 04:24 | 03.49 | | |
| HTR | SZ | 116 | IP | | C | 04:24 | 04.23 | | |
| SWK | SZ | 133 | IP | 1 | C | 04:24 | 07.45 | | |
| LLW | BZ | 153 | IP | 4 | D | 04:24 | 10.20 | | |
| SCK | BZ | 173 | IP | 4 | C | 04:24 | 13.00 | | |
| MMY | BZ | 212 | IP | 4 | C | 04:24 | 17.19 | | |
| BHM | BZ | 226 | IP | 4 | D | 04:24 | 20.86 | | |

**September 23 2000 Time: 09:03 11.5 UTC Magnitude: 0.7 ML**
**Lat: 57.462N Lon: 5.286W Depth: 5.0 km**
**Grid Ref: 202.92 kmE 846.03 kmN RMS: 0.04 secs**
**Locality: STRATHCARRON, HIGHLAND Quality: C**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| KAC | SZ | 4 | IP | | C | 09:03 | 12.85 | | |
| KPL | SZ | 26 | IP | | D | 09:03 | 16.30 | | |
| KPL | SN | 26 | ES | 2 | | 09:03 | 20.01 | | |
| KPL | SN | 26 | | | | 09:03 | 20.41 | 25 | 0.14 |
| KPL | SE | 26 | | | | 09:03 | 20.44 | 21 | 0.14 |
| KSB | SZ | 29 | IP | | D | 09:03 | 16.95 | | |
| KSB | SZ | 29 | ES | 3 | | 09:03 | 19.90 | | |

**September 25 2000 Time: 21:10 0.6 UTC Magnitude: 1.1 ML**
**Lat: 56.179N Lon: 3.568W Depth: 5.1 km**
**Grid Ref: 302.68 kmE 699.62 kmN RMS: 0.03 secs**
**Locality: DOLLAR, CENTRAL Quality: B**
**Comments: FELT RUMBLING BRIDGE**
**6KM EAST OF DOLLAR Intensity: 2+**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| EBH | SZ | 9 | IP | | C | 21:10 | 02.61 | | |
| ELO | SZ | 34 | IP | 1 | C | 21:10 | 06.83 | | |
| EDI | SZ | 37 | IP | | D | 21:10 | 07.43 | | |
| EDI | SN | 37 | ES | 2 | | 21:10 | 12.23 | | |
| EDI | SN | 37 | | | | 21:10 | 12.85 | 17 | 0.18 |
| EDI | SE | 37 | | | | 21:10 | 12.91 | 21 | 0.24 |
| EAU | SZ | 38 | IP | | D | 21:10 | 07.54 | | |
| PCO | SZ | 39 | EP | 2 | | 21:10 | 07.75 | | |
| EDU | SZ | 54 | EP | 1 | C | 21:10 | 09.94 | | |
| EBL | SZ | 56 | IP | 1 | D | 21:10 | 10.36 | | |
| EDR | SZ | 104 | EP | 2 | | 21:10 | 17.84 | | |

**October 1 2000 Time: 01:13 54.5 UTC Magnitude: 1.0 ML**
**Lat: 59.939N Lon: 0.431W Depth: 5.2 km**
**Grid Ref: 487.64 kmE 1118.06 kmN RMS: 0.05 secs**
**Locality: EAST OF SHETLAND Quality: D**
**Comments: 46KM SE OF SANDWICK**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| SAN | SZ | 46 | IP | 1 | C | 01:14 | 02.57 | | |
| SAN | SZ | 46 | ES | 3 | | 01:14 | 08.68 | | |
| LRW | SZ | 47 | EP | 3 | | 01:14 | 02.83 | | |
| LRW | SE | 47 | ES | 2 | | 01:14 | 08.75 | | |
| LRW | SN | 47 | | | | 01:14 | 09.73 | 12 | 0.16 |
| LRW | SE | 47 | | | | 01:14 | 10.88 | 10 | 0.20 |
| WAL | SZ | 75 | EP | 2 | | 01:14 | 07.09 | | |
| WAL | SZ | 75 | ES | 3 | | 01:14 | 16.36 | | |
| YEL | SZ | 77 | EP | 2 | | 01:14 | 07.45 | | |

**October 1 2000 Time: 20:47 9.3 UTC Magnitude: 0.9 ML**
**Lat: 52.693N Lon: 3.221W Depth: 8.9 km**
**Grid Ref: 317.50 kmE 311.33 kmN RMS: 0.12 secs**
**Locality: WELSHPOOL, POWYS Quality: C**
**Comments: 6KM NW OF WELSHPOOL**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| WFB | SZ | 55 | EP | 2 | | 20:47 | 18.81 | | |
| WFB | SZ | 55 | ES | 3 | | 20:47 | 25.83 | | |
| WPM | SZ | 78 | EP | 2 | | 20:47 | 22.69 | | |
| YLL | SZ | 81 | EP | 2 | | 20:47 | 22.90 | | |
| YLL | SZ | 81 | ES | 3 | | 20:47 | 32.78 | | |
| YRE | SZ | 87 | EP | 2 | | 20:47 | 24.20 | | |
| YRH | SZ | 96 | EP | 2 | | 20:47 | 25.41 | | |
| WME | SZ | 107 | EP | 2 | | 20:47 | 27.26 | | |
| WCB | SZ | 117 | EP | 2 | | 20:47 | 28.57 | | |
| WCB | SN | 117 | | | | 20:47 | 44.98 | 3 | 0.08 |
| WCB | SE | 117 | | | | 20:47 | 44.22 | 2 | 0.08 |

**October 5 2000 Time: 03:22 54.9 UTC Magnitude: -0.1 ML**
**Lat: 57.173N Lon: 5.855W Depth: 4.3 km**
**Grid Ref: 166.98 kmE 815.65 kmN RMS: 0.08 secs**
**Locality: ISLE OF SKYE, HIGHLAND Quality: D**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| KPL | SZ | 22 | IP | 1 | C | 03:22 | 59.19 | | |
| KPL | SN | 22 | ES | 2 | | 03:23 | 01.91 | | |
| KPL | SN | 22 | | | | 03:23 | 02.02 | 5 | 0.11 |
| KPL | SE | 22 | | | | 03:23 | 02.00 | 5 | 0.11 |
| KSB | SZ | 27 | IP | | C | 03:22 | 59.94 | | |
| KSB | SZ | 27 | ES | 3 | | 03:23 | 03.42 | | |
| KAR | SZ | 28 | IP | 1 | D | 03:23 | 00.14 | | |

**October 9 2000 Time: 22:58 19.8 UTC Magnitude: 0.6 ML**
**Lat: 52.954N Lon: 5.379W Depth: 6.5 km**
**Grid Ref: 173.06 kmE 345.04 kmN RMS: 0.22 secs**
**Locality: IRISH SEA Quality: C**
**Comments: 65KM SW OF HOLYHEAD**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| YRH | SZ | 52 | EP | 3 | | 22:58 | 29.17 | | |
| YRC | SZ | 63 | EP | 3 | | 22:58 | 30.03 | | |
| YRE | SZ | 64 | EP | 3 | | 22:58 | 30.85 | | |
| WCB | SZ | 73 | EP | 3 | | 22:58 | 32.24 | | |
| WCB | SN | 73 | ES | 3 | | 22:58 | 41.13 | | |
| WCB | SN | 73 | | | | 22:58 | 43.08 | 2 | 0.07 |
| WCB | SE | 73 | | | | 22:58 | 42.58 | 2 | 0.29 |
| WLF | SZ | 76 | EP | 3 | | 22:58 | 32.05 | | |
| YLL | SZ | 84 | EP | 3 | | 22:58 | 33.93 | | |
| DLF | SZ | 86 | EP | 3 | | 22:58 | 34.10 | | |
| WME | SZ | 87 | EP | 3 | | 22:58 | 34.05 | | |
| WFB | SZ | 95 | EP | 2 | | 22:58 | 35.30 | | |
| DCN | SZ | 134 | ES | 3 | | 22:58 | 57.10 | | |

**October 18 2000 Time: 13:45 40.8 UTC Magnitude: 0.8 ML**
**Lat: 53.333N Lon: 4.295W Depth: 14.1 km**
**Grid Ref: 247.17 kmE 384.26 kmN RMS: 0.03 secs**
**Locality: NORTH ANGLESEY, GWYNEDD Quality: B**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| WME | SZ | 7 | IP | 1 | C | 13:45 | 43.42 | | |
| WLF | SZ | 8 | IP | 1 | C | 13:45 | 43.59 | | |
| WCB | SZ | 18 | IP | | C | 13:45 | 44.59 | | |
| WCB | SN | 18 | ES | 2 | | 13:45 | 47.06 | | |
| WCB | SN | 18 | | | | 13:45 | 47.23 | 60 | 0.06 |
| WCB | SE | 18 | | | | 13:45 | 47.19 | 44 | 0.10 |
| YRC | SZ | 21 | IP | 1 | C | 13:45 | 45.02 | | |
| YLL | SZ | 23 | EP | 1 | C | 13:45 | 45.28 | | |
| WPM | SZ | 27 | EP | 2 | | 13:45 | 45.95 | | |
| YRE | SZ | 40 | EP | 2 | | 13:45 | 47.84 | | |
| YRH | SZ | 60 | EP | 2 | | 13:45 | 50.84 | | |
| WFB | SZ | 74 | EP | 2 | | 13:45 | 53.07 | | |

**October 19 2000 Time: 10:27 24.8 UTC Magnitude: 3.9 ML**
**Lat: 57.417N Lon: 6.877E Depth: 15.0 km**
**Grid Ref: 932.23 kmE 871.14 kmN RMS: 0.35 secs**
**Locality: SKAGERRAK Quality: D**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| KMY | SZ | 221 | EP | 3 | | 10:27 | 55.76 | | |
| ODD1 | SZ | 278 | EP | 3 | | 10:28 | 03.84 | | |
| EGD | SZ | 332 | EP | 3 | | 10:28 | 09.96 | | |
| BER | SZ | 342 | EP | 3 | | 10:28 | 11.30 | | |
| BER | SZ | 342 | ES | 3 | | 10:28 | 45.30 | | |
| ASK | SZ | 354 | EP | 3 | | 10:28 | 12.48 | | |
| ASK | SZ | 354 | ES | 3 | | 10:28 | 47.95 | | |
| SAN | SZ | 553 | EP | 3 | | 10:28 | 37.09 | | |
| LRW | SZ | 556 | EP | 3 | | 10:28 | 37.27 | | |
| LRW | SE | 556 | ES | 4 | | 10:29 | 28.89 | | |
| LRW | SN | 556 | | | | 10:29 | 31.23 | 19 | 0.18 |
| LRW | SE | 556 | | | | 10:29 | 31.89 | 17 | 0.21 |
| YEL | SZ | 576 | EP | 3 | | 10:28 | 39.68 | | |
| OST | SZ | 583 | EP | 3 | | 10:28 | 41.89 | | |
| MCD | SZ | 608 | EP | 3 | | 10:28 | 45.58 | | |
| MCD | SN | 608 | ES | 3 | | 10:29 | 42.74 | | |
| MCD | SN | 608 | | | | 10:29 | 46.88 | 47 | 0.29 |
| MCD | SE | 608 | | | | 10:29 | 46.40 | 31 | 0.26 |
| OBR | SZ | 609 | EP | 3 | | 10:28 | 44.75 | | |
| OHO | SZ | 617 | EP | 3 | | 10:28 | 45.95 | | |
| ORE | SZ | 642 | EP | 3 | | 10:28 | 48.84 | | |
| ORE | SE | 642 | ES | 3 | | 10:29 | 48.45 | | |
| ORE | SN | 642 | | | | 10:29 | 50.95 | 72 | 0.25 |
| ORE | SE | 642 | | | | 10:29 | 52.38 | 60 | 0.46 |
| MDO | SZ | 676 | EP | 3 | | 10:28 | 54.00 | | |
| OTO | SZ | 677 | EP | 3 | | 10:28 | 52.96 | | |

**October 26 2000 Time: 06:04 9.5 UTC Magnitude: 0.9 ML**
**Lat: 50.501N Lon: 4.994W Depth: 7.5 km**
**Grid Ref: 187.72 kmE 71.18 kmN RMS: 0.08 secs**
**Locality: NEWQUAY, CORNWALL Quality: D**
**Comments: 9KM NE OF NEWQUAY**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| CSA | SZ | 18 | EP | 2 | | 06:04 | 12.84 | | |
| CSA | SZ | 18 | | | | 06:04 | 15.84 | 46 | 0.10 |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CST | SZ | 36 | EP | 2 | | 06:04 | 15.98 | | |
| CR2 | SZ | 39 | IP | | C | 06:04 | 16.52 | | |
| CR2 | SE | 39 | ES | 3 | | 06:04 | 21.61 | | |
| CCA | SZ | 39 | IP | | C | 06:04 | 16.46 | | |
| CCA | SZ | 39 | | | | 06:04 | 25.00 | 35 | 1.50 |
| CBW | SZ | 40 | EP | 2 | | 06:04 | 16.60 | | |
| CCO | SZ | 43 | IP | 1 | C | 06:04 | 17.19 | | |
| CCO | SZ | 43 | | | | 06:04 | 22.85 | 17 | 0.05 |
| CPZ | SZ | 57 | EP | 1 | C | 06:04 | 19.30 | | |

**November 3 2000 Time: 00:32 8.8 UTC Magnitude: 1.4 ML**
**Lat: 53.158N Lon: 3.035W Depth: 9.9 km**
**Grid Ref: 330.80 kmE 362.85 kmN RMS: 0.09 secs**
**Locality: MOLD, CLWYD Quality: C**
**Comments: FELT MOLD... Intensity: 4+**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| WPM | SZ | 59 | EP | 1 | | 00:32 | 18.74 | | |
| WPM | SZ | 59 | ES | 2 | | 00:32 | 25.75 | | |
| YLL | SZ | 76 | EP | 2 | | 00:32 | 21.44 | | |
| WFB | SZ | 86 | EP | 3 | | 00:32 | 23.02 | | |
| WLF | SZ | 92 | EP | 2 | | 00:32 | 24.21 | | |
| YRE | SZ | 95 | EP | 2 | | 00:32 | 24.67 | | |
| YRC | SZ | 104 | EP | 2 | | 00:32 | 25.71 | | |
| YRC | SZ | 104 | ES | 2 | | 00:32 | 36.93 | | |
| WCB | SZ | 104 | EP | 3 | | 00:32 | 26.20 | | |
| WCB | SN | 104 | ES | 2 | | 00:32 | 37.31 | | |
| WCB | SN | 104 | | | | 00:32 | 40.61 | 29 | 1.24 |
| WCB | SE | 104 | | | | 00:32 | 40.94 | 19 | 1.31 |

**November 9 2000 Time: 16:08 16.9 UTC Magnitude: 2.8 ML**
**Lat: 62.263N Lon: 2.239E Depth: 5.9 km**
**Grid Ref: 619.99 kmE 1383.10 kmN RMS: 0.31 secs**
**Locality: NORTHERN NORTH SEA Quality: D**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| FOO | SZ | 165 | EP | 1 | | 16:08 | 42.06 | | |
| FOO | SZ | 165 | ES | 3 | | 16:09 | 00.31 | | |
| SUE | SZ | 189 | EP | 1 | | 16:08 | 45.07 | | |
| SUE | SZ | 189 | ES | 3 | | 16:09 | 05.96 | | |
| HYA | SZ | 242 | EP | 1 | | 16:08 | 52.59 | | |
| HYA | SZ | 242 | ES | 3 | | 16:09 | 20.05 | | |
| ASK | SZ | 254 | EP | 1 | | 16:08 | 53.30 | | |
| ASK | SZ | 254 | ES | 3 | | 16:09 | 20.25 | | |
| YEL | SZ | 261 | EP | 2 | | 16:08 | 54.08 | | |
| LRW | SZ | 300 | EP | 3 | | 16:08 | 59.08 | | |
| LRW | SE | 300 | ES | 3 | | 16:09 | 30.14 | | |
| LRW | SN | 300 | | | | 16:09 | 33.14 | 20 | 0.10 |
| LRW | SE | 300 | | | | 16:09 | 32.90 | 31 | 0.10 |
| WAL | SZ | 305 | EP | 2 | | 16:08 | 59.61 | | |
| SAN | SZ | 313 | EP | 3 | | 16:09 | 00.56 | | |

**November 22 2000 Time: 05:51 48.5 UTC Magnitude: 0.5 ML**
**Lat: 57.552N Lon: 5.538W Depth: 6.5 km**
**Grid Ref: 188.32 kmE 856.83 kmN RMS: 0.10 secs**
**Locality: TORRIDON, HIGHLAND Quality: C**
**Comments: 5KM WEST OF TORRIDON**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| KAC | SZ | 16 | IP | | C | 05:51 | 51.65 | | |
| KAC | SZ | 16 | ES | 3 | | 05:51 | 52.75 | | |
| KPL | SZ | 25 | EP | 2 | | 05:51 | 53.28 | | |
| KPL | SN | 25 | ES | 3 | | 05:51 | 56.52 | | |
| KPL | SN | 25 | | | | 05:51 | 56.61 | 8 | 0.19 |
| KPL | SE | 25 | | | | 05:51 | 56.84 | 13 | 0.12 |
| RRR | SZ | 38 | EP | 2 | | 05:51 | 55.38 | | |
| RRR | SN | 38 | ES | 3 | | 05:51 | 59.94 | | |
| RRR | SN | 38 | | | | 05:52 | 00.44 | 10 | 0.11 |
| RRR | SE | 38 | | | | 05:52 | 01.87 | 7 | 0.05 |
| KSB | SZ | 39 | IP | | D | 05:51 | 55.44 | | |

**November 30 2000 Time: 03:07 19.8 UTC Magnitude: 1.6 ML**
**Lat: 54.210N Lon: 1.876W Depth: 7.6 km**
**Grid Ref: 408.11 kmE 479.41 kmN RMS: 0.12 secs**
**Locality: MIDDLEHAM, N YORKSHIRE Quality: C**
**Comments: 10KM SW OF MIDDLEHAM**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| HPK | SZ | 33 | IP | | D | 03:07 | 25.59 | | |
| HPK | SE | 33 | ES | 2 | | 03:07 | 30.06 | | |
| HPK | SN | 33 | | | | 03:07 | 30.20 | 115 | 0.16 |
| HPK | SE | 33 | | | | 03:07 | 30.32 | 105 | 0.17 |
| LCP | SZ | 64 | EP | 2 | | 03:07 | 30.71 | | |
| LHO | SZ | 74 | EP | 1 | C | 03:07 | 32.27 | | |
| XAL | SZ | 76 | IP | 1 | D | 03:07 | 32.05 | | |
| CDU | SZ | 87 | EP | 2 | | 03:07 | 33.58 | | |
| CKE | SZ | 90 | EP | 2 | | 03:07 | 34.58 | | |
| BTA | SZ | 93 | EP | 2 | | 03:07 | 35.24 | | |
| BTA | SN | 93 | ES | 2 | | 03:07 | 46.24 | | |
| BTA | SN | 93 | | | | 03:07 | 49.33 | 11 | 0.21 |
| BTA | SE | 93 | | | | 03:07 | 49.08 | 13 | 0.29 |
| LMI | SZ | 93 | EP | 2 | | 03:07 | 35.19 | | |
| LMI | SN | 93 | | | | 03:07 | 46.74 | 9 | 0.23 |
| LMI | SE | 93 | | | | 03:07 | 48.40 | 17 | 0.25 |
| BDL | SZ | 95 | EP | 2 | | 03:07 | 35.10 | | |
| BBO | SZ | 106 | EP | 2 | | 03:07 | 37.41 | | |
| BBO | SN | 106 | ES | 2 | | 03:07 | 49.32 | | |
| BBO | SN | 106 | | | | 03:07 | 50.18 | 19 | 0.29 |
| BBO | SE | 106 | | | | 03:07 | 50.06 | 21 | 0.17 |

**December 4 2000 Time: 11:36 14.8 UTC Magnitude: 1.9 ML**
**Lat: 59.870N Lon: 2.552W Depth: 11.6 km**
**Grid Ref: 369.11 kmE 1109.54 kmN RMS: 0.06 secs**
**Locality: WEST OF SHETLAND Quality: C**
**Comments: 65KM WEST OF SHETLAND**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| WAL | SZ | 68 | IP | 1 | D | 11:36 | 26.08 | | |
| SAN | SZ | 75 | EP | 2 | | 11:36 | 27.36 | | |
| LRW | SZ | 82 | EP | 2 | | 11:36 | 28.46 | | |
| LRW | SN | 82 | ES | 2 | | 11:36 | 38.23 | | |
| LRW | SN | 82 | | | | 11:36 | 39.67 | 22 | 0.12 |
| LRW | SE | 82 | | | | 11:36 | 39.61 | 26 | 0.17 |
| OST | SZ | 87 | EP | 2 | | 11:36 | 29.12 | | |
| YEL | SZ | 111 | IP | 1 | C | 11:36 | 32.68 | | |
| ORE | SZ | 163 | EP | 2 | | 11:36 | 40.25 | | |
| ORE | SN | 163 | ES | 3 | | 11:36 | 58.61 | | |
| ORE | SN | 163 | | | | 11:36 | 58.98 | 16 | 0.33 |
| ORE | SE | 163 | | | | 11:36 | 59.35 | 19 | 0.19 |

**December 8 2000 Time: 00:48 5.9 UTC Magnitude: 4.2 ML**
**Lat: 60.163N Lon: 4.637E Depth: 10.9 km**
**Grid Ref: 767.94 kmE 1160.52 kmN RMS: 0.54 secs**
**Locality: NORWEGIAN COAST Quality: D**
**Comments: FELT BERGEN... Intensity: 5+**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| EGD | SZ | 35 | IP | 1 | C | 00:48 | 11.48 | | |
| BER | SZ | 46 | IP | 1 | C | 00:48 | 13.17 | | |
| ASK | SZ | 47 | IP | 1 | C | 00:48 | 13.75 | | |
| KMY | SZ | 112 | IP | 1 | C | 00:48 | 23.46 | | |
| KMY | SZ | 112 | ES | 3 | | 00:48 | 36.41 | | |
| ODD1 | SZ | 115 | IP | 1 | D | 00:48 | 25.50 | | |
| HYA | SZ | 140 | EP | 1 | | 00:48 | 27.12 | | |
| FOO | SZ | 162 | EP | 1 | | 00:48 | 30.49 | | |
| YEL | SZ | 318 | EP | 1 | C | 00:48 | 50.45 | | |
| LRW | SZ | 324 | EP | 2 | | 00:48 | 50.89 | | |
| LRW | SN | 324 | ES | 3 | | 00:49 | 24.00 | | |
| LRW | SN | 324 | | | | 00:49 | 35.46 | 110 | 0.16 |
| LRW | SE | 324 | | | | 00:49 | 34.22 | 111 | 0.22 |
| SAN | SZ | 327 | EP | 2 | | 00:48 | 51.15 | | |
| WAL | SZ | 347 | EP | 2 | | 00:48 | 54.31 | | |
| OST | SZ | 423 | EP | 1 | D | 00:49 | 03.21 | | |
| OWE | SZ | 442 | EP | 2 | | 00:49 | 06.24 | | |
| OHO | SZ | 471 | EP | 1 | C | 00:49 | 08.94 | | |
| OBR | SZ | 476 | EP | 1 | C | 00:49 | 09.27 | | |
| MLA | SZ | 502 | EP | 1 | C | 00:49 | 12.34 | | |
| ORE | SZ | 510 | EP | 2 | | 00:49 | 13.42 | | |
| ORE | SE | 510 | ES | 3 | | 00:50 | 03.17 | | |
| ORE | SN | 510 | | | | 00:50 | 04.82 | 277 | 0.25 |
| ORE | SE | 510 | | | | 00:50 | 03.55 | 306 | 0.27 |
| MCD | SZ | 538 | EP | 1 | C | 00:49 | 16.83 | | |
| MCD | SN | 538 | ES | 3 | | 00:50 | 08.46 | | |
| MCD | SN | 538 | | | | 00:50 | 11.06 | 107 | 0.17 |
| MCD | SE | 538 | | | | 00:50 | 12.61 | 104 | 0.23 |
| MME | SZ | 543 | EP | 3 | | 00:49 | 17.47 | | |
| OTO | SZ | 547 | EP | 2 | | 00:49 | 17.71 | | |

**December 8 2000 Time: 05:54 1.6 UTC Magnitude: 4.6 ML**
**Lat: 59.944N Lon: 1.934E Depth: 10.3 km**
**Grid Ref: 619.71 kmE 1124.13 kmN RMS: 0.39 secs**
**Locality: NORTHERN NORTH SEA Quality: D**
**Comments: FELT BRUCE FIELD Intensity: 3+**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| LRW | SZ | 175 | EP | 1 | C | 05:54 | 27.40 | | |
| LRW | SE | 175 | ES | 2 | | 05:54 | 46.46 | | |
| SAN | SZ | 177 | IP | 1 | C | 05:54 | 27.71 | | |
| YEL | SZ | 181 | EP | 1 | C | 05:54 | 29.10 | | |
| EGD | SZ | 187 | EP | 2 | | 05:54 | 29.01 | | |
| ASK | SZ | 191 | EP | 2 | | 05:54 | 29.77 | | |
| BER | SZ | 195 | EP | 2 | | 05:54 | 30.22 | | |
| SUE | SZ | 199 | EP | 2 | | 05:54 | 30.83 | | |
| WAL | SZ | 201 | IP | | C | 05:54 | 31.32 | | |
| KMY | SZ | 204 | EP | 2 | | 05:54 | 31.10 | | |
| KMY | SZ | 204 | ES | 3 | | 05:54 | 53.78 | | |
| OST | SZ | 272 | EP | 2 | | 05:54 | 40.18 | | |
| OWE | SZ | 289 | IP | | C | 05:54 | 42.54 | | |
| OHO | SZ | 319 | EP | 2 | | 05:54 | 45.48 | | |
| OBR | SZ | 326 | EP | 2 | | 05:54 | 46.01 | | |
| MLA | SZ | 354 | EP | 3 | | 05:54 | 48.89 | | |
| ORE | SZ | 361 | EP | 2 | | 05:54 | 50.13 | | |
| ORE | SN | 361 | ES | 2 | | 05:55 | 25.96 | | |
| KPL | SZ | 528 | EP | 2 | | 05:55 | 09.33 | | |
| KPL | SN | 528 | | | | 05:56 | 35.70 | 360 | 1.26 |
| KPL | SE | 528 | | | | 05:56 | 43.24 | 410 | 1.17 |
| EDI | SZ | 541 | EP | 2 | | 05:55 | 11.51 | | |
| EDI | SN | 541 | | | | 05:56 | 07.40 | 341 | 0.34 |
| EDI | SE | 541 | | | | 05:56 | 06.73 | 448 | 0.34 |

**December 13 2000 Time: 05:17 26.4 UTC Magnitude: 2.0 ML**
**Lat: 55.636N Lon: 6.155W Depth: 9.1 km**
**Grid Ref: 138.56 kmE 645.86 kmN RMS: 0.05 secs**
**Locality: ISLAY, INNER HEBRIDES Quality: D**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| GMK | SZ | 48 | IP | | C | 05:17 | 34.64 | | |
| GCL | SZ | 62 | EP | 2 | | 05:17 | 36.83 | | |
| PMS | SZ | 92 | IP | 1 | D | 05:17 | 41.37 | | |
| PGB | SZ | 107 | EP | 2 | | 05:17 | 43.98 | | |
| PGB | SN | 107 | ES | 2 | | 05:17 | 56.01 | | |
| PGB | SN | 107 | | | | 05:17 | 58.45 | 36 | 0.19 |
| PGB | SE | 107 | | | | 05:17 | 57.99 | 43 | 0.18 |
| PCA | SZ | 120 | EP | 2 | | 05:17 | 45.90 | | |
| GAL | SZ | 126 | EP | 3 | | 05:17 | 47.40 | | |
| GAL | SE | 126 | ES | 3 | | 05:18 | 01.72 | | |
| GAL | SN | 126 | | | | 05:18 | 03.91 | 14 | 0.18 |
| GAL | SE | 126 | | | | 05:18 | 03.54 | 20 | 0.19 |

**December 15 2000 Time: 13:42 5.8 UTC Magnitude: 0.9 ML**
**Lat: 55.112N Lon: 3.606W Depth: 7.4 km**
**Grid Ref: 297.54 kmE 580.88 kmN RMS: 0.06 secs**
**Locality: DUMFRIES, D & G Quality: C**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| BWH | SZ | 8 | IP | | C | 13:42 | 07.87 | | |
| BHH | SZ | 25 | IP | 1 | D | 13:42 | 10.46 | | |
| BHH | SE | 25 | ES | 2 | | 13:42 | 13.82 | | |
| BHH | SN | 25 | | | | 13:42 | 13.86 | 31 | 0.23 |
| BHH | SE | 25 | | | | 13:42 | 15.05 | 40 | 0.22 |
| BBH | SZ | 43 | EP | 2 | | 13:42 | 13.47 | | |
| BBO | SZ | 48 | EP | 2 | | 13:42 | 14.14 | | |
| BDL | SZ | 55 | EP | 2 | | 13:42 | 15.77 | | |

**December 17 2000 Time: 00:27 46.3 UTC Magnitude: 1.8 ML**
**Lat: 56.249N Lon: 3.757W Depth: 5.4 km**
**Grid Ref: 291.13 kmE 707.69 kmN RMS: 0.08 secs**
**Locality: BLACKFORD, TAYSIDE Quality: C**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| EBH | SZ | 16 | IP | | C | 00:27 | 49.40 | | |
| PCO | SZ | 36 | IP | | C | 00:27 | 52.85 | | |
| EAU | SZ | 49 | EP | 2 | | 00:27 | 55.05 | | |
| EDI | SZ | 51 | IP | | D | 00:27 | 55.18 | | |
| EDI | SN | 51 | ES | 2 | | 00:28 | 01.44 | | |
| EDI | SN | 51 | | | | 00:28 | 01.54 | 62 | 0.18 |
| EDI | SE | 51 | | | | 00:28 | 01.75 | 64 | 0.29 |
| EDU | SZ | 57 | IP | 1 | C | 00:27 | 56.07 | | |
| PGB | SZ | 67 | IP | | C | 00:27 | 57.53 | | |
| PGB | SN | 67 | | | | 00:28 | 10.68 | 33 | 0.41 |
| PGB | SE | 67 | | | | 00:28 | 11.03 | 41 | 0.20 |
| EBL | SZ | 69 | EP | 1 | D | 00:27 | 58.08 | | |

**December 17 2000 Time: 03:06 36.3 UTC Magnitude: 1.3 ML**
**Lat: 56.249N Lon: 3.755W Depth: 5.5 km**
**Grid Ref: 291.27 kmE 707.69 kmN RMS: 0.10 secs**
**Locality: BLACKFORD, TAYSIDE Quality: C**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| EBH | SZ | 15 | IP | | C | 03:06 | 39.43 | | |
| PCO | SZ | 36 | EP | 2 | | 03:06 | 42.91 | | |
| EAU | SZ | 49 | EP | 2 | | 03:06 | 45.10 | | |
| EDI | SZ | 51 | IP | | D | 03:06 | 45.19 | | |
| EDI | SN | 51 | ES | 2 | | 03:06 | 51.46 | | |
| EDI | SN | 51 | | | | 03:06 | 51.69 | 17 | 0.36 |
| EDI | SE | 51 | | | | 03:06 | 51.77 | 20 | 0.27 |
| EDU | SZ | 57 | EP | 2 | | 03:06 | 46.07 | | |
| PGB | SZ | 67 | IP | 1 | C | 03:06 | 47.56 | | |
| PGB | SN | 67 | | | | 03:07 | 00.90 | 10 | 0.22 |
| PGB | SE | 67 | | | | 03:07 | 00.02 | 10 | 0.37 |

**December 19 2000 Time: 09:35 44.3 UTC Magnitude: 2.2 ML**
**Lat: 59.677N Lon: 2.179E Depth: 14.6 km**
**Grid Ref: 635.24 kmE 1095.25 kmN RMS: 0.50 secs**
**Locality: NORTHERN NORTH SEA Quality: D**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| LRW | SZ | 195 | EP | 2 | | 09:36 | 14.37 | | |
| LRW | SN | 195 | ES | 3 | | 09:36 | 33.93 | | |
| LRW | SN | 195 | | | | 09:36 | 34.72 | 23 | 0.18 |
| LRW | SE | 195 | | | | 09:36 | 37.03 | 16 | 0.12 |
| SAN | SZ | 196 | EP | 3 | | 09:36 | 12.68 | | |
| YEL | SZ | 206 | EP | 2 | | 09:36 | 14.70 | | |
| WAL | SZ | 222 | EP | 3 | | 09:36 | 16.20 | | |

**December 21 2000 Time: 23:53 9.1 UTC Magnitude: 3.4 ML**
**Lat: 53.524N Lon: 1.850E Depth: 8.6 km**
**Grid Ref: 655.18 kmE 409.98 kmN RMS: 0.21 secs**
**Locality: SOUTHERN NORTH SEA Quality: D**
**Comments: 100KM N OF GT YARMOUTH**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| AWI | SZ | 82 | EP | 2 | | 23:53 | 22.48 | | |
| AEU | SZ | 109 | EP | 2 | | 23:53 | 26.92 | | |
| AEU | SE | 109 | ES | 2 | | 23:53 | 39.57 | | |
| KBI | SZ | 227 | EP | 3 | | 23:53 | 41.82 | | |
| CWF | SZ | 229 | EP | 2 | | 23:53 | 43.25 | | |
| CWF | SN | 229 | | | | 23:54 | 14.45 | 194 | 0.33 |
| CWF | SE | 229 | | | | 23:54 | 14.60 | 121 | 0.29 |
| HPK | SZ | 235 | EP | 3 | | 23:53 | 43.18 | | |
| HPK | SE | 235 | ES | 3 | | 23:54 | 08.88 | | |
| LCP | SZ | 256 | EP | 3 | | 23:53 | 46.11 | | |
| LMI | SZ | 348 | EP | 4 | | 23:53 | 57.57 | | |
| LMI | SN | 348 | | | | 23:54 | 58.77 | 143 | 0.71 |
| LMI | SE | 348 | | | | 23:54 | 59.25 | 162 | 1.30 |

**December 22 2000 Time: 05:19 25.1 UTC Magnitude: 1.9 ML**
**Lat: 59.931N Lon: 1.953E Depth: 15.8 km**
**Grid Ref: 620.85 kmE 1122.74 kmN RMS: 0.28 secs**
**Locality: NORTHERN NORTH SEA Quality: D**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| LRW | SZ | 176 | EP | 2 | | 05:19 | 51.57 | | |
| LRW | SE | 176 | ES | 2 | | 05:20 | 11.11 | | |
| LRW | SN | 176 | | | | 05:20 | 12.58 | 15 | 0.20 |
| LRW | SE | 176 | | | | 05:20 | 13.30 | 10 | 0.22 |
| SAN | SZ | 178 | EP | 2 | | 05:19 | 52.39 | | |
| YEL | SZ | 182 | EP | 2 | | 05:19 | 52.57 | | |
| WAL | SZ | 202 | EP | 2 | | 05:19 | 54.09 | | |
| OST | SZ | 272 | EP | 2 | | 05:20 | 03.61 | | |
| OHO | SZ | 320 | EP | 2 | | 05:20 | 08.92 | | |

**December 22 2000 Time: 19:49 49.0 UTC Magnitude: 1.5 ML**
**Lat: 50.485N Lon: 4.213W Depth: 5.0 km**
**Grid Ref: 243.04 kmE 67.37 kmN RMS: 0.19 secs**
**Locality: BERE ALSTON, CORNWALL Quality: D**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| CSA | SZ | 50 | EP | 2 | | 19:49 | 57.62 | | |
| CR2 | SZ | 77 | EP | 3 | | 19:50 | 01.92 | | |
| CR2 | SE | 77 | ES | 3 | | 19:50 | 11.29 | | |
| CR2 | SE | 77 | | | | 19:50 | 14.53 | 14 | 0.07 |
| CCA | SZ | 80 | EP | 2 | | 19:50 | 02.57 | | |
| CGH | SZ | 83 | EP | 2 | | 19:50 | 02.72 | | |

**December 23 2000 Time: 15:33 15.5 UTC Magnitude: 1.1 ML**
**Lat: 56.246N Lon: 3.758W Depth: 4.4 km**
**Grid Ref: 291.06 kmE 707.30 kmN RMS: 0.04 secs**
**Locality: BLACKFORD, TAYSIDE Quality: B**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| EBH | SZ | 16 | IP | | C | 15:33 | 18.62 | | |
| EAB | SZ | 37 | IP | | C | 15:33 | 22.18 | | |
| EAU | SZ | 49 | EP | 2 | | 15:33 | 24.17 | | |
| EDI | SZ | 51 | IP | | D | 15:33 | 24.41 | | |
| EDI | SN | 51 | ES | 2 | | 15:33 | 30.80 | | |
| EDI | SN | 51 | | | | 15:33 | 30.79 | 11 | 0.12 |
| EDI | SE | 51 | | | | 15:33 | 33.21 | 10 | 0.25 |
| EDU | SZ | 57 | EP | 2 | | 15:33 | 25.43 | | |
| EBL | SZ | 69 | EP | 2 | | 15:33 | 27.45 | | |

**December 23 2000 Time: 23:01 29.2 UTC Magnitude: 1.4 ML**
**Lat: 56.246N Lon: 3.761W Depth: 5.0 km**
**Grid Ref: 290.91 kmE 707.34 kmN RMS: 0.08 secs**
**Locality: BLACKFORD, TAYSIDE Quality: C**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| EBH | SZ | 16 | IP | | C | 23:01 | 32.36 | | |
| EAB | SZ | 36 | IP | | C | 23:01 | 35.87 | | |
| PCO | SZ | 36 | EP | 2 | | 23:01 | 35.79 | | |
| EAU | SZ | 49 | EP | 2 | | 23:01 | 37.98 | | |
| EDI | SZ | 51 | IP | | D | 23:01 | 38.12 | | |
| EDI | SN | 51 | ES | 2 | | 23:01 | 44.44 | | |
| EDI | SN | 51 | | | | 23:01 | 44.62 | 24 | 0.34 |
| EDI | SE | 51 | | | | 23:01 | 45.40 | 20 | 0.18 |
| PGB | SZ | 66 | IP | 1 | C | 23:01 | 40.38 | | |
| PGB | SN | 66 | | | | 23:01 | 53.92 | 20 | 0.52 |
| PGB | SE | 66 | | | | 23:01 | 52.69 | 13 | 0.44 |

**December 25 2000 Time: 17:26 24.9 UTC Magnitude: 0.6 ML**
**Lat: 56.252N Lon: 3.757W Depth: 5.8 km**
**Grid Ref: 291.18 kmE 707.97 kmN RMS: 0.04 secs**
**Locality: BLACKFORD, TAYSIDE Quality: B**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| EBH | SZ | 15 | IP | | C | 17:26 | 27.98 | | |
| EAB | SZ | 37 | IP | 1 | C | 17:26 | 31.51 | | |
| EAU | SZ | 49 | EP | 2 | | 17:26 | 33.50 | | |
| EDI | SZ | 51 | EP | 2 | | 17:26 | 33.77 | | |
| EDI | SN | 51 | ES | 2 | | 17:26 | 40.07 | | |
| EDI | SN | 51 | | | | 17:26 | 40.14 | 4 | 0.19 |
| EDI | SE | 51 | | | | 17:26 | 40.57 | 3 | 0.19 |
| EDU | SZ | 57 | EP | 2 | | 17:26 | 34.60 | | |

**December 26 2000 Time: 14:44 57.2 UTC Magnitude: 1.6 ML**
**Lat: 56.247N Lon: 3.756W Depth: 5.9 km**
**Grid Ref: 291.19 kmE 707.45 kmN RMS: 0.05 secs**
**Locality: BLACKFORD, TAYSIDE Quality: B**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| EBH | SZ | 15 | IP | | C | 14:45 | 00.33 | | |
| ELO | SZ | 25 | IP | | C | 14:45 | 01.96 | | |
| PCO | SZ | 36 | EP | 1 | C | 14:45 | 03.71 | | |
| EAB | SZ | 37 | IP | | C | 14:45 | 03.85 | | |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| EAU | SZ | 49 | EP | 2 | | 14:45 | 05.88 | | |
| EDI | SZ | 51 | IP | 1 | D | 14:45 | 06.07 | | |
| EDI | SN | 51 | ES | 2 | | 14:45 | 12.36 | | |
| EDI | SN | 51 | | | | 14:45 | 12.46 | 32 | 0.20 |
| EDI | SE | 51 | | | | 14:45 | 12.68 | 28 | 0.26 |
| EDU | SZ | 57 | EP | 2 | | 14:45 | 06.91 | | |
| PGB | SZ | 66 | EP | 2 | | 14:45 | 08.39 | | |
| PGB | SN | 66 | | | | 14:45 | 21.36 | 23 | 0.27 |
| PGB | SE | 66 | | | | 14:45 | 21.89 | 28 | 0.19 |

**December 28 2000 Time: 00:41 41.9 UTC Magnitude: 2.0 ML**
**Lat: 55.579N Lon: 6.086W Depth: 6.8 km**
**Grid Ref: 142.51 kmE 639.27 kmN RMS: 0.15 secs**
**Locality: ISLAY, INNER HEBRIDES Quality: D**
**Comments: 7KM OFFSHORE**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| PMS | SZ | 89 | EP | 2 | | 00:41 | 56.47 | | |
| PMS | SZ | 89 | ES | 3 | | 00:42 | 07.11 | | |
| PGB | SZ | 104 | EP | 2 | | 00:41 | 58.98 | | |
| PGB | SE | 104 | ES | 2 | | 00:42 | 11.50 | | |
| PGB | SN | 104 | | | | 00:42 | 13.60 | 36 | 0.17 |
| PGB | SE | 104 | | | | 00:42 | 13.06 | 34 | 0.19 |
| PCA | SZ | 116 | IP | 1 | C | 00:42 | 00.80 | | |
| EAB | SZ | 129 | EP | 3 | | 00:42 | 02.89 | | |
| PCO | SZ | 133 | EP | 3 | | 00:42 | 03.71 | | |

**December 28 2000 Time: 05:51 25.9 UTC Magnitude: 0.4 ML**
**Lat: 56.245N Lon: 3.758W Depth: 3.5 km**
**Grid Ref: 291.09 kmE 707.21 kmN RMS: 0.05 secs**
**Locality: BLACKFORD, TAYSIDE Quality: B**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| EBH | SZ | 16 | IP | | C | 05:51 | 28.99 | | |
| ELO | SZ | 25 | EP | 2 | | 05:51 | 30.60 | | |
| EAB | SZ | 37 | IP | | C | 05:51 | 32.53 | | |
| EAU | SZ | 49 | EP | 2 | | 05:51 | 34.64 | | |
| EDI | SZ | 50 | EP | 2 | | 05:51 | 34.76 | | |
| EDI | SE | 50 | ES | 3 | | 05:51 | 41.18 | | |
| EDI | SN | 50 | | | | 05:51 | 41.12 | 3 | 0.16 |
| EDI | SE | 50 | | | | 05:51 | 42.79 | 2 | 0.15 |
| EDU | SZ | 57 | EP | 2 | | 05:51 | 35.92 | | |

**December 28 2000 Time: 05:55 33.5 UTC Magnitude: 2.2 ML**
**Lat: 60.026N Lon: 1.788E Depth: 10.0 km**
**Grid Ref: 611.05 kmE 1132.81 kmN RMS: 0.46 secs**
**Locality: NORTHERN NORTH SEA Quality: D**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| LRW | SZ | 166 | EP | 2 | | 05:55 | 59.74 | | |
| LRW | SE | 166 | ES | 2 | | 05:56 | 17.98 | | |
| LRW | SN | 166 | | | | 05:56 | 20.87 | 20 | 0.22 |
| LRW | SE | 166 | | | | 05:56 | 21.08 | 26 | 0.16 |
| YEL | SZ | 169 | EP | 2 | | 05:55 | 59.87 | | |
| SAN | SZ | 169 | EP | 3 | | 05:55 | 57.98 | | |
| WAL | SZ | 191 | EP | 2 | | 05:56 | 01.80 | | |
| OST | SZ | 267 | EP | 3 | | 05:56 | 12.16 | | |

**December 28 2000 Time: 05:56 58.0 UTC Magnitude: 3.3 ML**
**Lat: 59.934N Lon: 1.801E Depth: 15.0 km**
**Grid Ref: 612.35 kmE 1122.56 kmN RMS: 0.36 secs**
**Locality: NORTHERN NORTH SEA Quality: D**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| LRW | SZ | 168 | EP | 2 | | 05:57 | 22.63 | | |
| LRW | SE | 168 | ES | 2 | | 05:57 | 40.97 | | |
| LRW | SN | 168 | | | | 05:57 | 45.28 | 147 | 0.26 |
| LRW | SE | 168 | | | | 05:57 | 45.48 | 162 | 0.18 |
| SAN | SZ | 170 | EP | 2 | | 05:57 | 22.36 | | |
| YEL | SZ | 174 | EP | 2 | | 05:57 | 23.77 | | |
| WAL | SZ | 194 | EP | 2 | | 05:57 | 26.05 | | |
| EGD | SZ | 194 | EP | 3 | | 05:57 | 25.40 | | |
| ASK | SZ | 198 | EP | 3 | | 05:57 | 26.97 | | |
| BER | SZ | 202 | EP | 3 | | 05:57 | 27.03 | | |
| OST | SZ | 264 | EP | 2 | | 05:57 | 34.95 | | |
| OWE | SZ | 281 | EP | 2 | | 05:57 | 37.58 | | |
| OHO | SZ | 312 | EP | 2 | | 05:57 | 40.42 | | |
| ORE | SZ | 353 | EP | 3 | | 05:57 | 44.76 | | |
| ORE | SN | 353 | | | | 05:58 | 21.52 | 66 | 0.14 |
| ORE | SE | 353 | | | | 05:58 | 21.48 | 55 | 0.17 |

**December 28 2000 Time: 08:59 55.4 UTC Magnitude: 2.2 ML**
**Lat: 55.667N Lon: 6.125W Depth: 11.1 km**
**Grid Ref: 140.63 kmE 649.23 kmN RMS: 0.05 secs**
**Locality: ISLAY, INNER HEBRIDES Quality: D**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| PMS | SZ | 89 | EP | 1 | D | 09:00 | 09.93 | | |
| PGB | SZ | 105 | EP | 2 | | 09:00 | 12.53 | | |
| PGB | SN | 105 | ES | 2 | | 09:00 | 24.87 | | |
| PGB | SN | 105 | | | | 09:00 | 27.12 | 50 | 0.17 |
| PGB | SE | 105 | | | | 09:00 | 26.57 | 53 | 0.23 |
| PCA | SZ | 118 | IP | 1 | C | 09:00 | 14.30 | | |
| EAB | SZ | 126 | EP | 2 | | 09:00 | 15.50 | | |

**December 29 2000 Time: 05:01 57.3 UTC Magnitude: 2.3 ML**
**Lat: 59.655N Lon: 1.708E Depth: 17.1 km**
**Grid Ref: 608.88 kmE 1091.29 kmN RMS: 0.14 secs**
**Locality: NORTHERN NORTH SEA Quality: D**

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI |
|---|---|---|---|---|---|---|---|---|---|
| SAN | SZ | 170 | EP | 2 | | 05:02 | 22.98 | | |
| LRW | SZ | 170 | EP | 2 | | 05:02 | 23.38 | | |
| LRW | SN | 170 | ES | 2 | | 05:02 | 41.78 | | |
| LRW | SN | 170 | | | | 05:02 | 43.40 | 27 | 0.27 |
| LRW | SE | 170 | | | | 05:02 | 43.47 | 30 | 0.20 |
| YEL | SZ | 185 | EP | 2 | | 05:02 | 25.04 | | |
| WAL | SZ | 197 | EP | 2 | | 05:02 | 26.07 | | |
| KMY | SZ | 207 | EP | 3 | | 05:02 | 27.61 | | |
| EGD | SZ | 208 | EP | 3 | | 05:02 | 27.78 | | |

**TABLE 6**

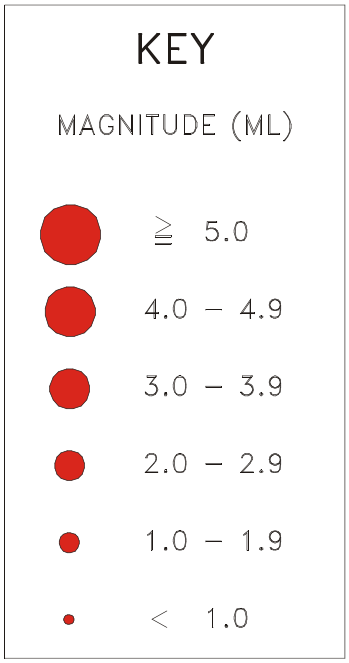
**DEPTH/CRUSTAL VELOCITY MODELS**

**TABLE 6**

## Depth / crustal velocity models used in earthquake locations

| Structural area | Depth to top of layer (km) | P-wave velocity (km/sec) | Vp/Vs |
|---|---|---|---|
| North Sea | 0.00 | 6.20 | 1.73 |
| | 12.00 | 6.50 | |
| | 23.00 | 7.10 | |
| | 31.00 | 8.05 | |
| Lownet and general UK | 0.00 | 4.00 | 1.73 |
| | 2.52 | 5.90 | |
| | 7.55 | 6.45 | |
| | 18.87 | 7.00 | |
| | 34.15 | 8.00 | |
| Borders | 0.00 | 4.10 | 1.71 |
| | 3.00 | 5.60 | |
| | 4.10 | 6.15 | |
| | 17.00 | 6.60 | |
| | 30.00 | 8.00 | |
| North Wales (Lleyn) | 0.00 | 5.40 | 1.68 |
| | 2.00 | 6.05 | |
| | 13.00 | 6.50 | |
| | 25.00 | 6.80 | |
| | 34.00 | 8.00 | |
| Mid Wales | 0.00 | 5.40 | 1.72 |
| | 3.80 | 6.05 | |
| | 15.50 | 6.65 | |
| | 34.30 | 8.00 | |
| Cornwall | 0.00 | 5.50 | 1.77 |
| | 0.30 | 5.76 | |
| | 15.00 | 6.90 | |
| | 30.00 | 8.00 | |

**FIGURES 1 TO 5**




**KEY TO EPICENTRE MAPS, FIGURES 3 TO 5**

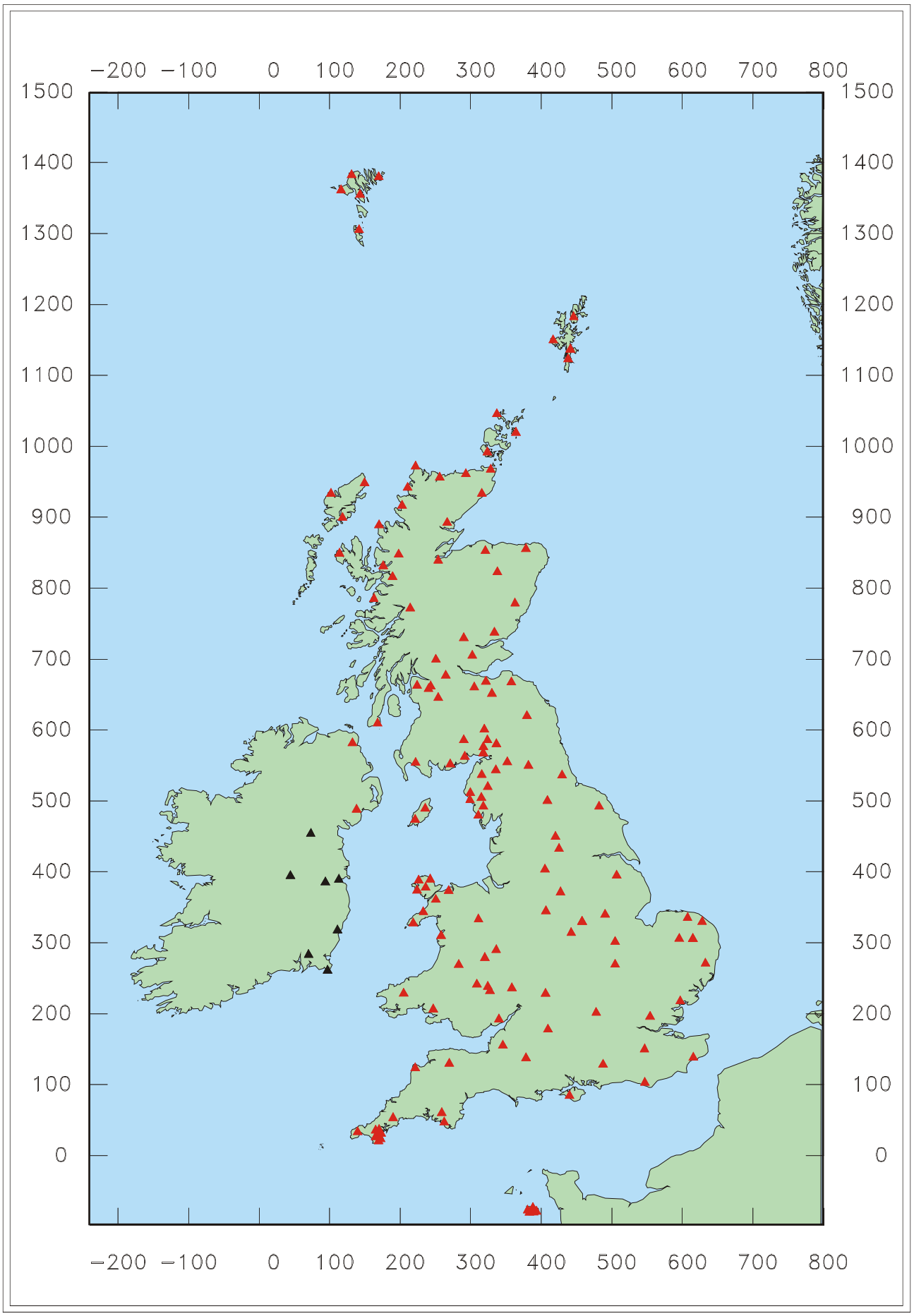



Figure 1. Seismograph network operational in December 2000. Colour coding shows the rapid access stations (red) and DIAS stations (black).

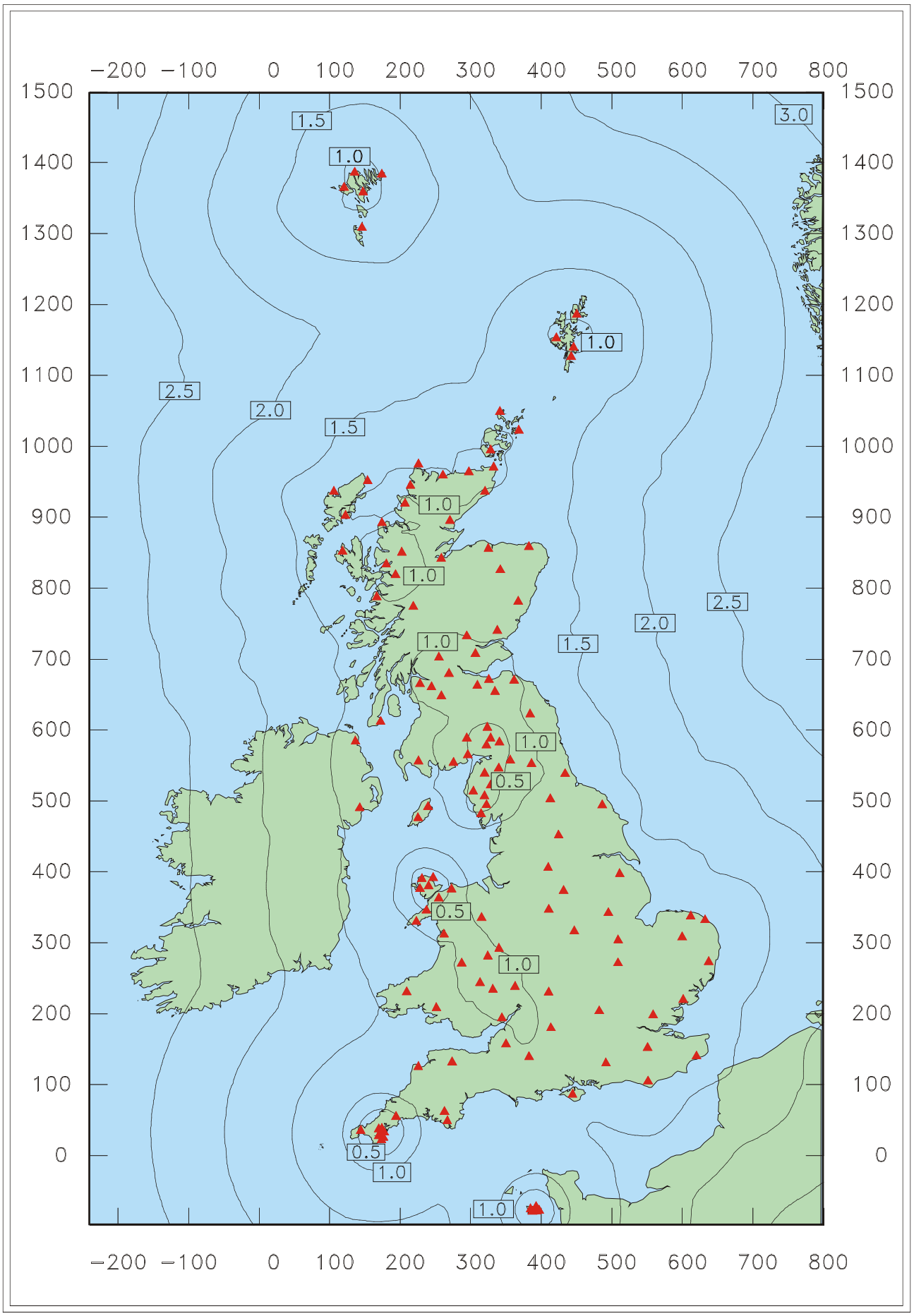



Figure 2. Earthquake detection capability in December 2000. Contour values are Richter local magnitude (ML) for 4 nanometres of noise (average) and S-wave amplitude twice that at the fourth nearest station.

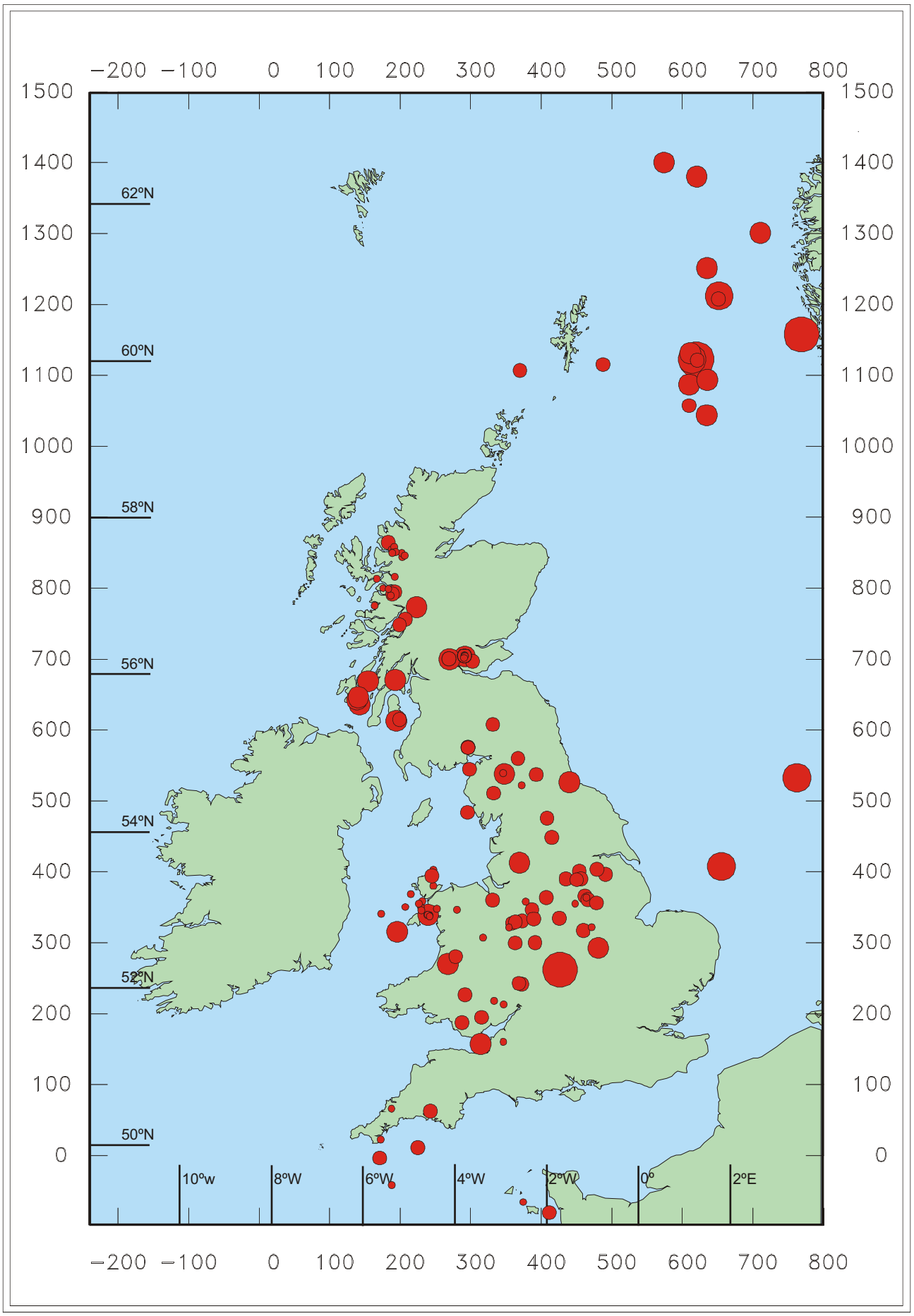



Figure 3. Epicentres of all UK earthquakes located in 2000.

Key to Epicentre Map

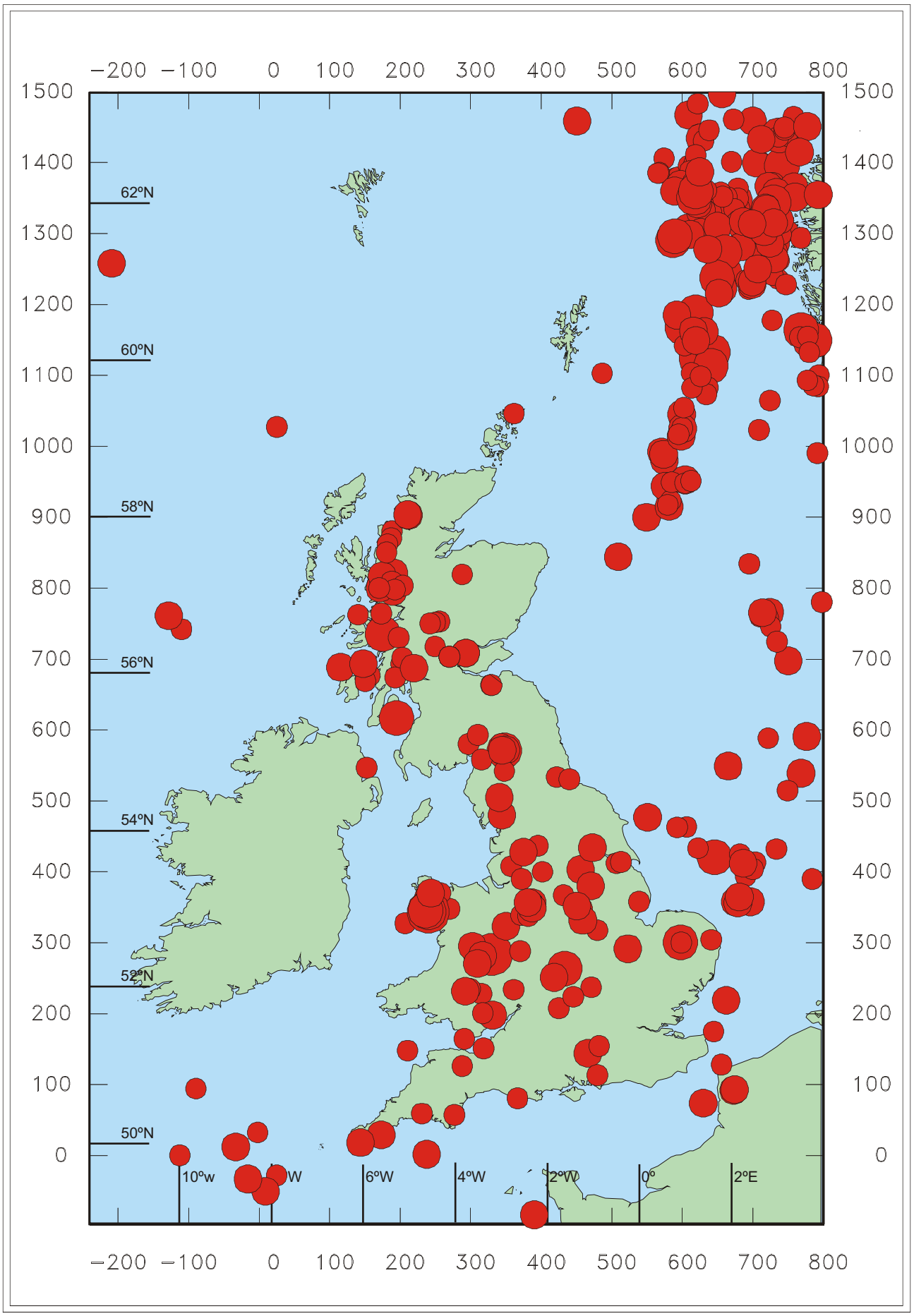



Figure 4. Epicentres of earthquakes with magnitudes 2.5 ML or greater, for the period 1979 to 2000.

Key to Epicentre Map

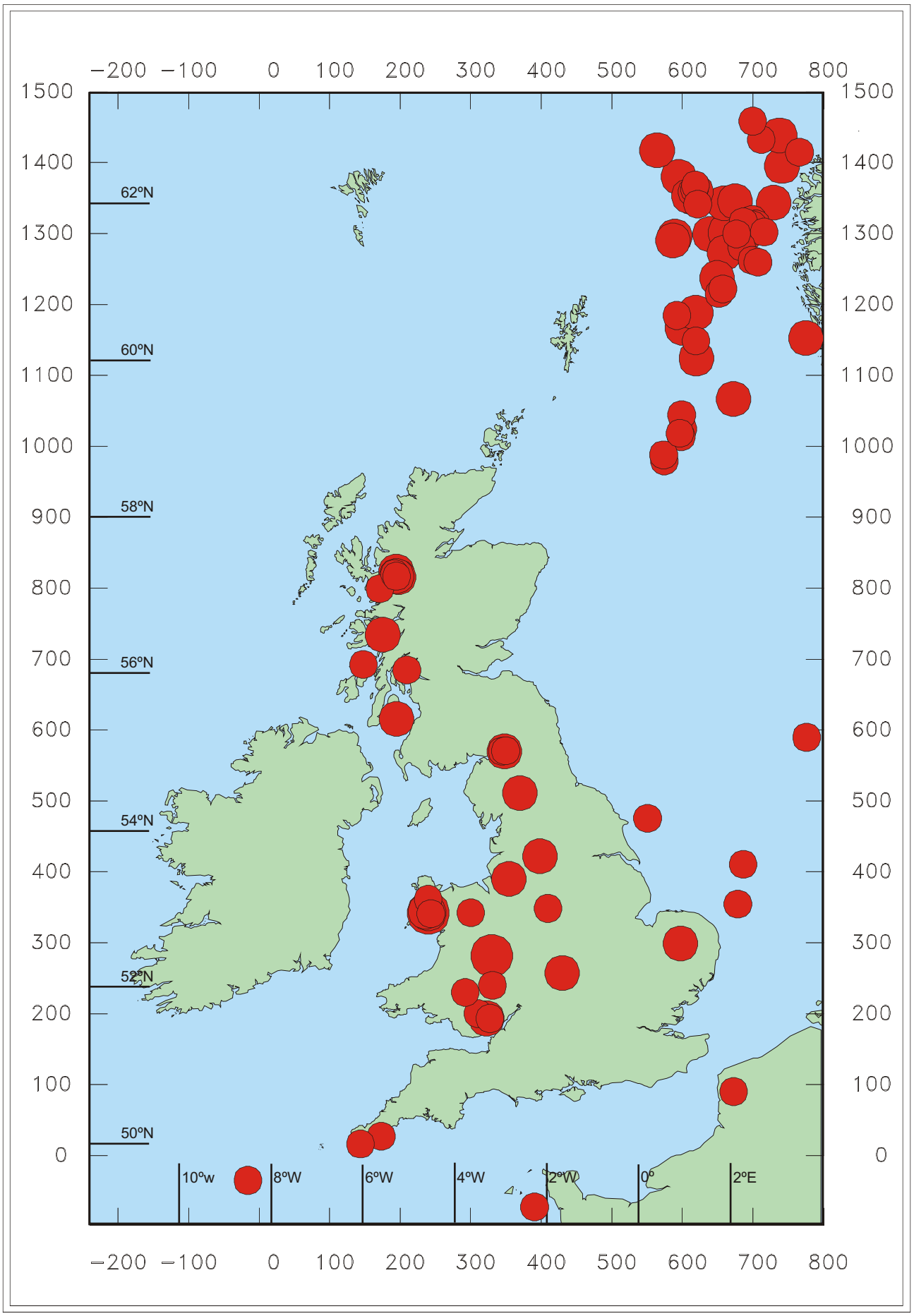



Figure 5. Epicentres of earthquakes with magnitudes 3.5 ML or greater, for the period 1970 to 2000.

Key to Epicentre Map

**APPENDIX A**

**SIGNIFICANT EARTHQUAKES IN 2000**

Appendix A1  Warwick Earthquake 23 September 2000

Appendix A2  Calthwaite Earthquake 24 April 2000

Appendix A3  Lleyn Peninsula Earthquake 22 June 2000

## APPENDIX A1

## WARWICK EARTHQUAKE, 23 SEPTEMBER 2000

### PARAMETERS

| | |
|---|---|
| **Date:** | **23 September 2000** |
| **Origin Time:** | **04:23 45.8 UTC** |
| **Latitude and longitude:** | **52.28$^{o}$ N 1.61$^{o}$ W** |
| **Grid Reference:** | **426.6 km E 264.8 km N** |
| **Depth:** | **14.4 km** |
| **Magnitude:** | **4.2 ML** |
| **Hypo Solution Quality:** | **C (B*C)** |
| **Epicentral Error (1 std. dev.):** | **3.0 km** |
| **Depth Error (1 std. dev.):** | **4.0 km** |

### Discussion

The largest onshore earthquake, with a magnitude of 4.2 ML, occurred near Warwick on 23 September. It was felt up to 150 km away and over an area of 14,900km². A macroseismic survey conducted after the event yielded over 2,500 replies and the resulting map of felt effects is shown in Appendix A1. The highest observed intensity was 5 EMS at Warwick, where in a number of cases, objects such as ornaments, pictures or toys fell or were displaced. In a few cases, heavy objects were also said to have been displaced, including two washing machines, a cooker, a microwave and a sofa. The nearest 3-component strong motion instrument to record the earthquake was 76 km distant and accelerations of 17.3, 16.6 and 20.8 mms$^{-2}$ were recorded for the vertical, NS and EW components, respectively. The focal mechanism indicates almost pure normal faulting on a NW-SE oriented plane, dipping either to the NE or to the SW.

Seismograms recorded by the BGS networks around Borders and the strong motion instruments at Keyworth (KEY) are shown in Figure A1.1 and A1.2, the focal mechanism is shown in Figure A1.3 and an isoseismal map is shown in Figure A1.4.

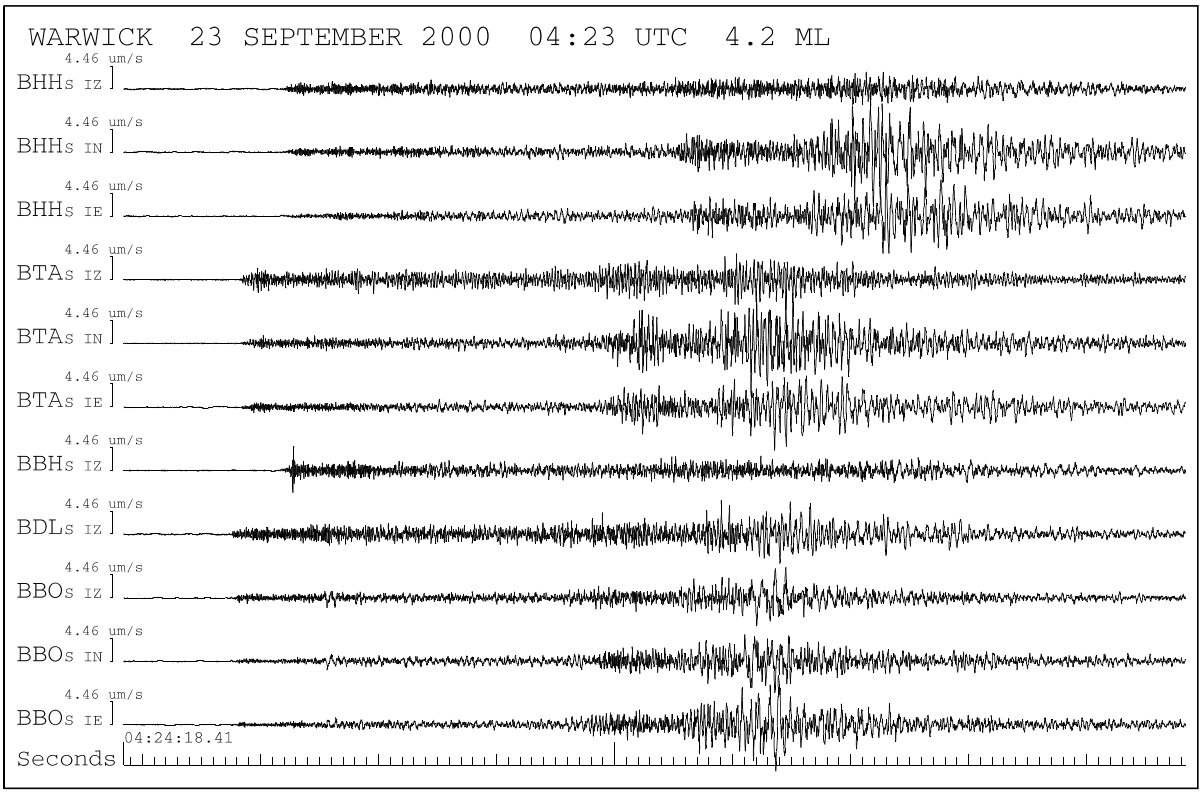



**Figure A1.1.** Seismograms of the Warwick earthquake of 23 September 2000 04:23 UTC 4.2 ML recorded on the Borders network.

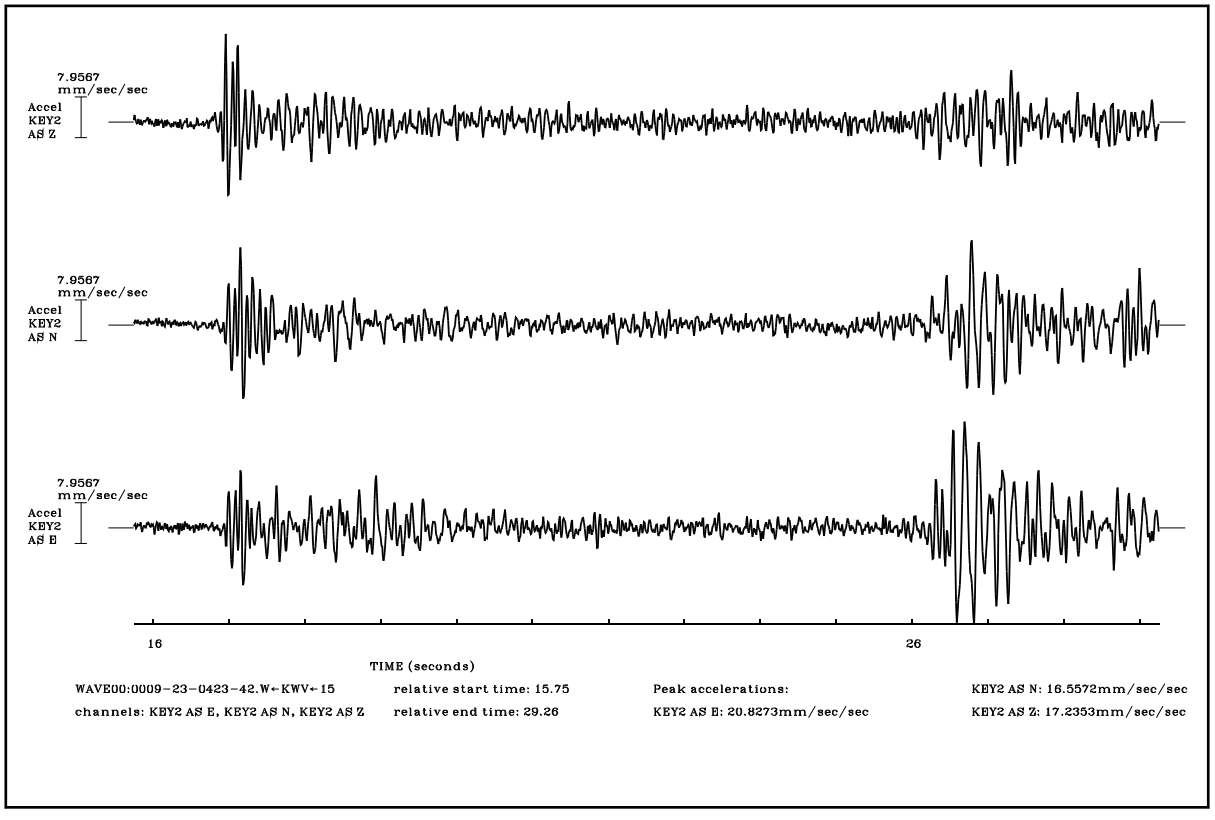



**Figure A1.2.** Seismograms of the Warwick earthquake of 23 September 2000 04:23 UTC 4.2 ML recorded on the strong motion instruments at Keyworth (KEY2).

**FAULT PLANE SOLUTION : WARWICK EARTHQUAKE OF 23 SEPTEMBER 2000**

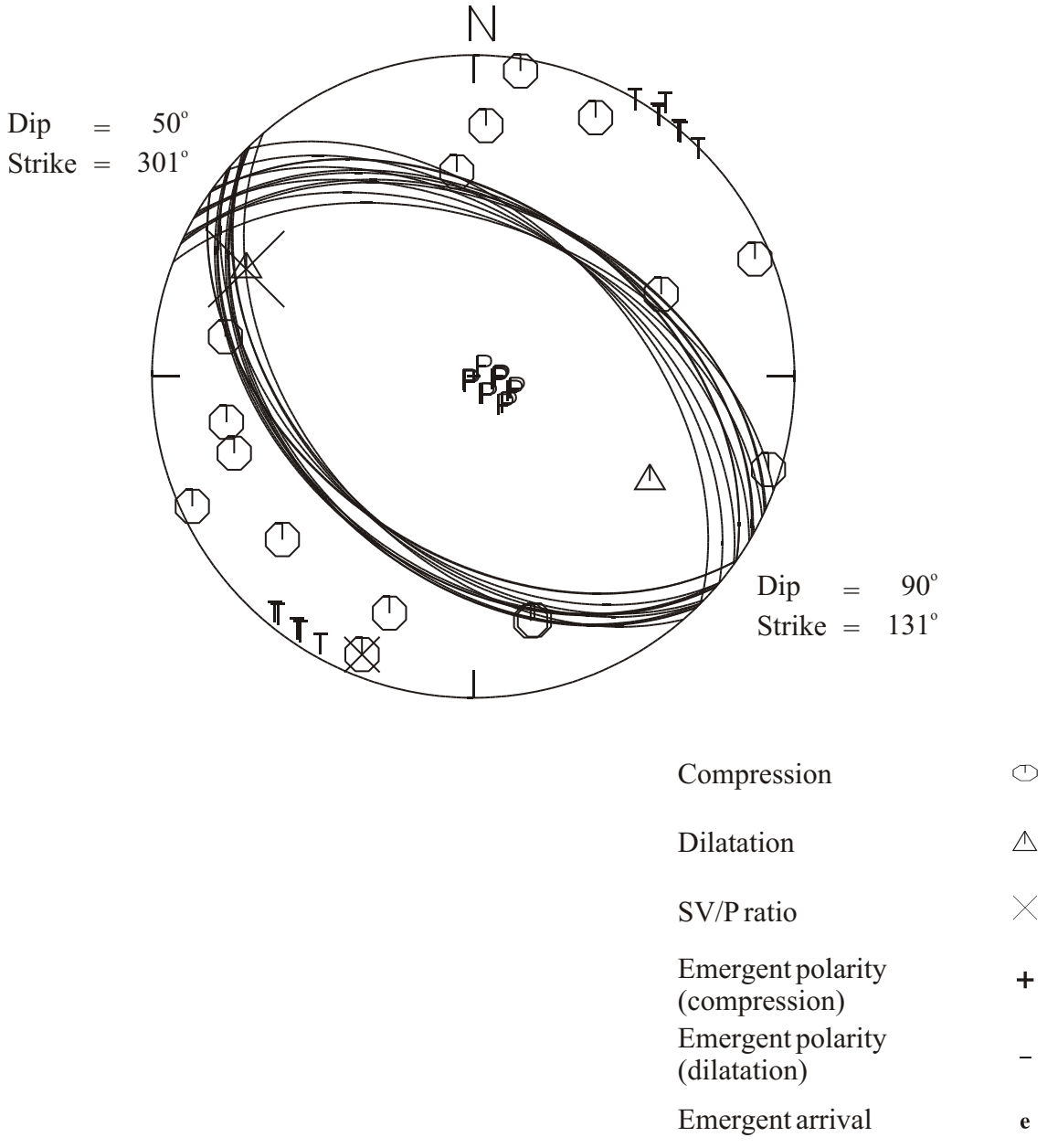



**Figure A1.3.** Equal area projection of the lower focal hemisphere for the Warwick earthquake of 23 September 2000 04:23 UTC 4.2 ML. The axes of maximum and minimum compressive stress are denoted by P and T respectively.

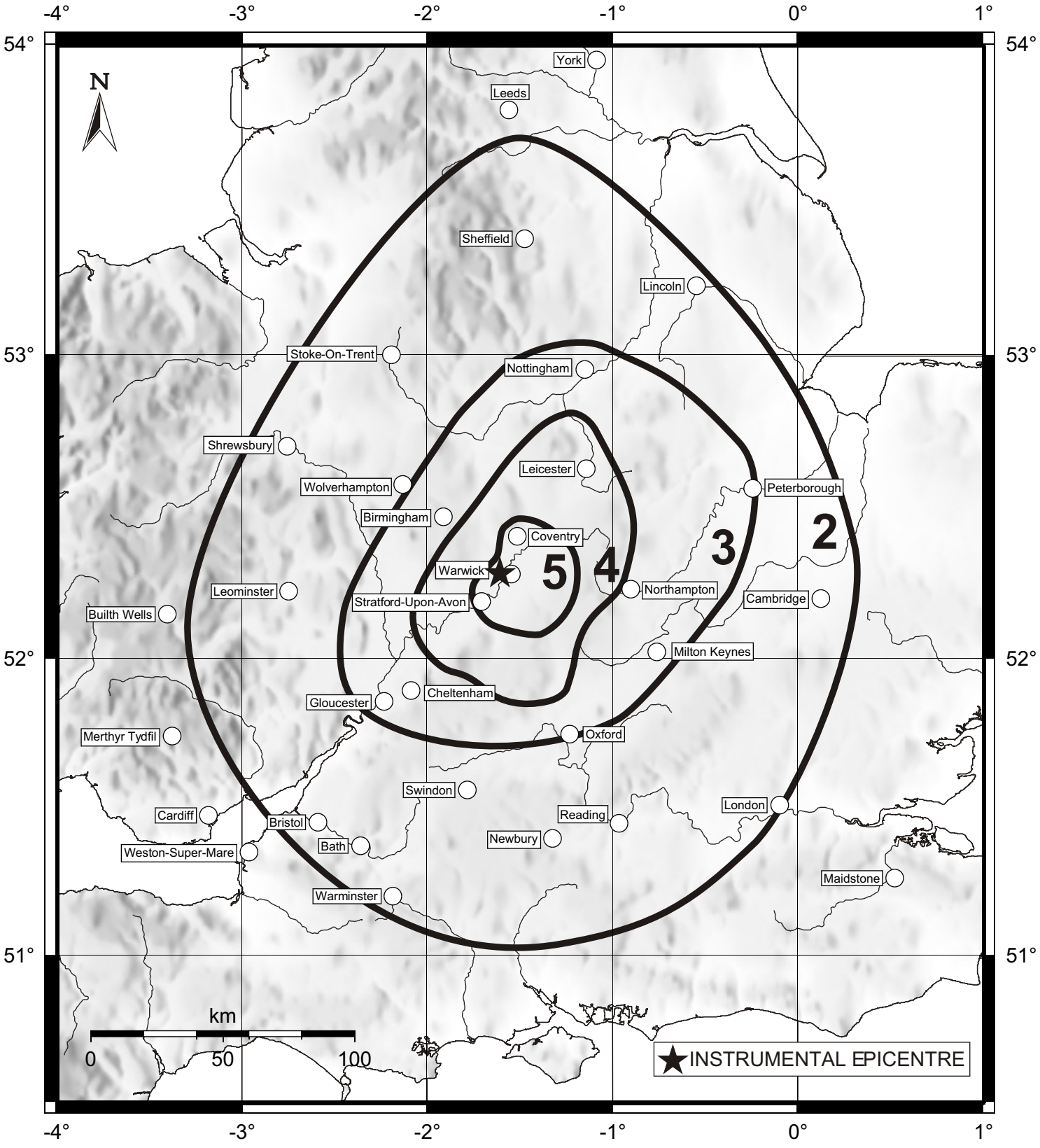



**Figure A1.4.** Warwick Earthquake 23 September 2000, 04:23 UTC (4.2 ML) - EMS Intensities

## APPENDIX A2

## CALTHWAITE EARTHQUAKE, 24 APRIL 2000

### PARAMETERS

| | |
|---|---|
| **Date:** | **24 April 2000** |
| **Origin Time:** | **05:10 55.7 UTC** |
| **Latitude and longitude:** | **54.77$^{o}$ N 2.81$^{o}$ W** |
| **Grid Reference:** | **347.6 km E 541.5 km N** |
| **Depth:** | **13.8 km** |
| **Magnitude:** | **2.6 ML** |
| **Hypo Solution Quality:** | **B (A*B)** |
| **Epicentral Error (1 std. dev.):** | **0.8 km** |
| **Depth Error (1 std. dev.):** | **2.8 km** |

**Discussion**

Two events occurred near Calthwaite, Cumbria with magnitudes of 0.5 and 2.6 ML. The latter occurred on 24 April and felt reports described "the whole house shook" and "the windows rattled", indicating an intensity of at least 3 EMS. The nearest 3-com ponent strong motion instrument to record the earthquake was 38 km distant and accelerations of 1.3, 7.2 and 1.4 mms$^{-2}$ were recorded for the vertical, NS and EW components, respectively. A focal mechanism for the larger event was calculated and shows dominantly normal faulting with a minor component of strike-slip. The nodal planes strike NNW-SSE.

Seismograms recorded by the BGS networks around Cumbria and Leeds are shown in Figure A2.1 and the focal mechanism is shown in Figure A2.2.

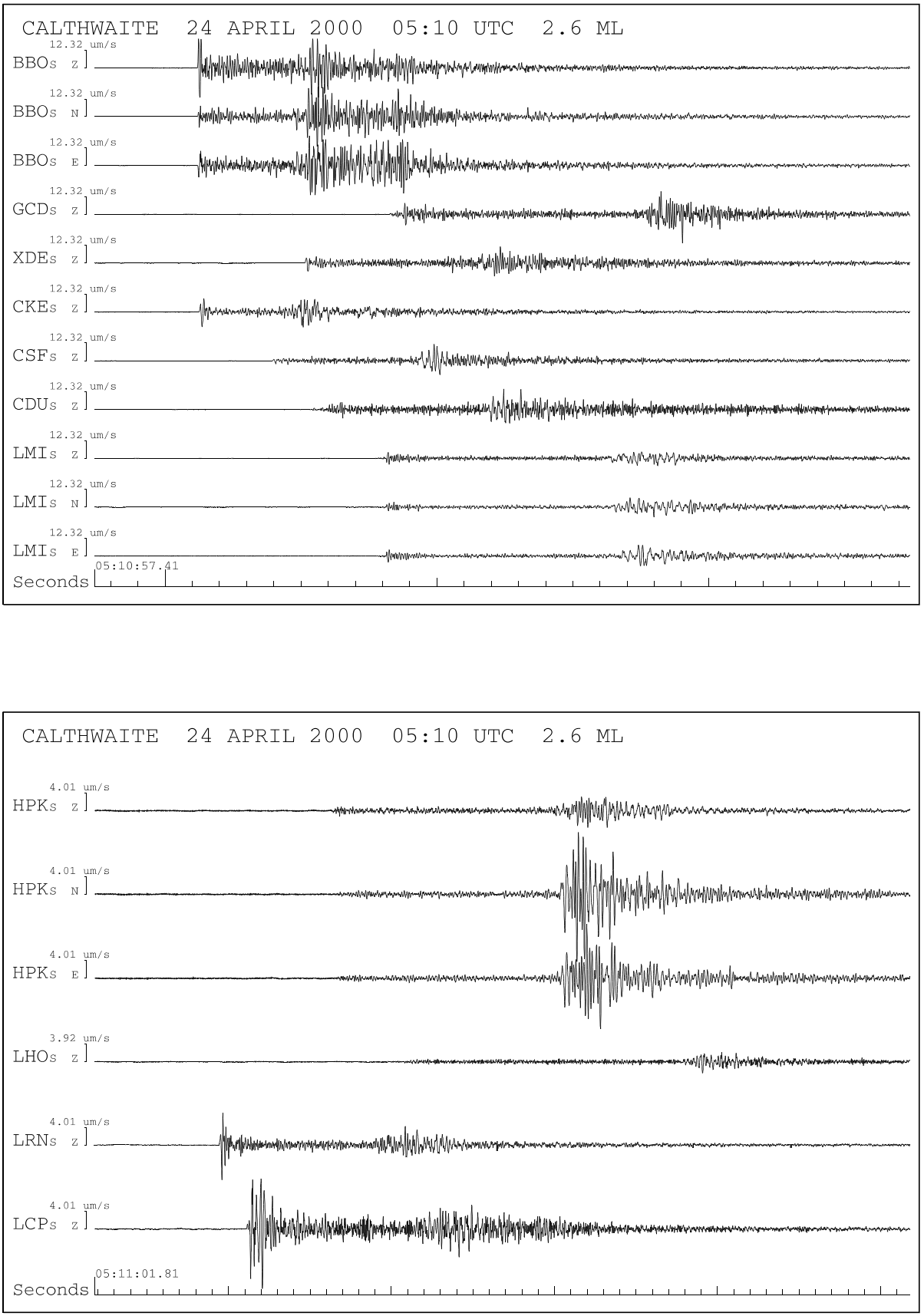






**Figure A2.1.** Seismograms of the Calthwaite earthquake 24 April 2000 05:10 UTC 2.6 ML recorded on the Cumbria and Leeds networks.

## FAULT PLANE SOLUTION : CALTHWAITE EARTHQUAKE OF 24 APRIL 2000

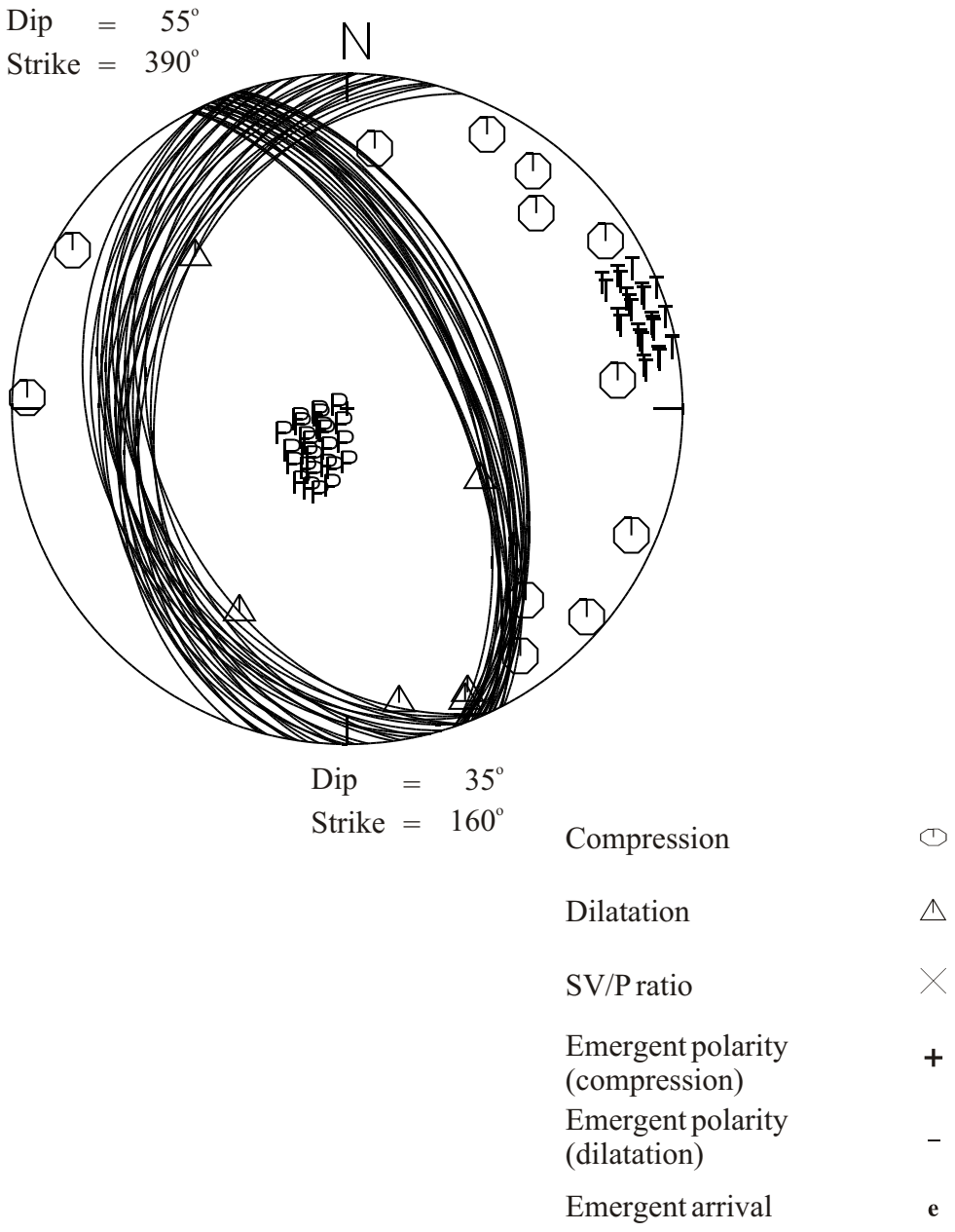



**Figure A2.2.** Equal area projection of the lower focal hemisphere for the Calthwaite earthquake of 24 April 2000 05:10 UTC 2.6 ML. The axes of maximum and minimum compressive stress are denoted by P and T respectively.

## APPENDIX A3

## LLEYN PENINSULA EARTHQUAKE, 22 JUNE 2000

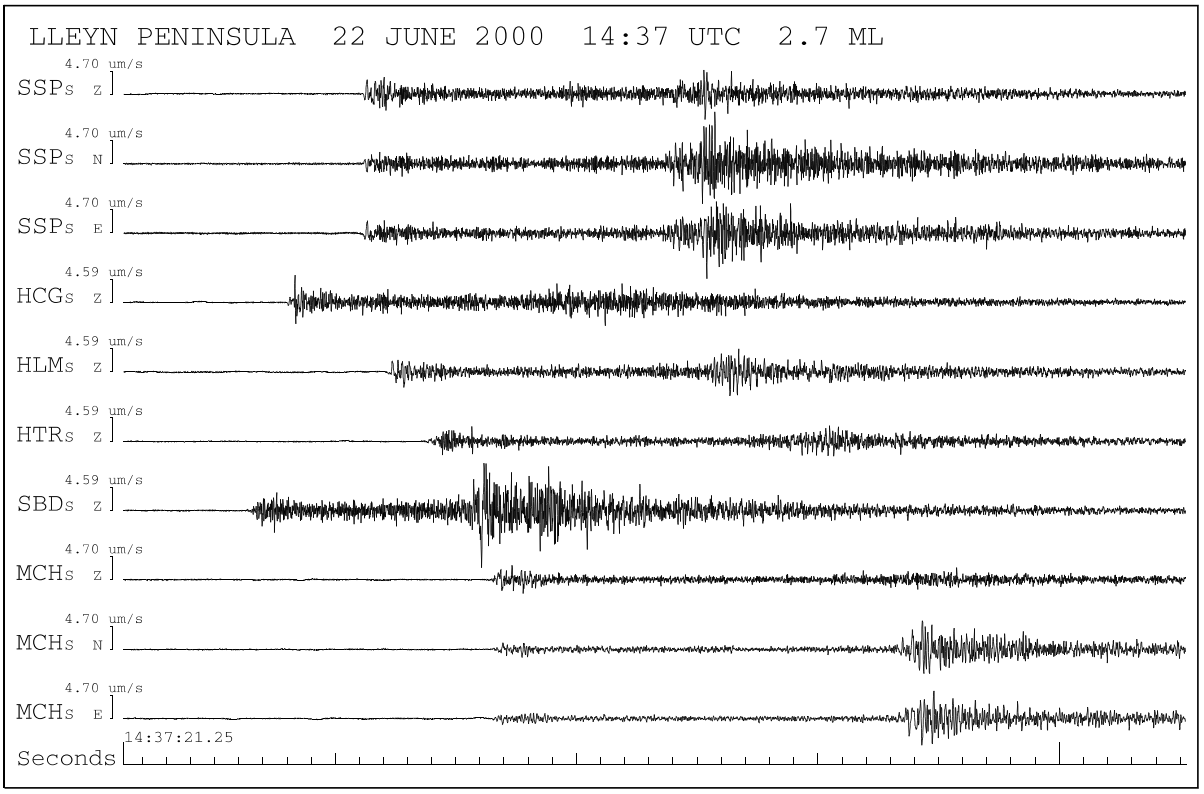
### PARAMETERS

| | |
|---|---|
| **Date:** | **22 June 2000** |
| **Origin Time:** | **14:37 13.4 UTC** |
| **Latitude and longitude:** | **52.96° N 4.39° W** |
| **Grid Reference:** | **239.5 km E 343.4 km N** |
| **Depth:** | **24.5 km** |
| **Magnitude:** | **2.7 ML** |
| **Hypo Solution Quality:** | **A (A*A)** |
| **Epicentral Error (1 std. dev.):** | **0.8 km** |
| **Depth Error (1 std. dev.):** | **4.1 km** |

### Discussion

In North Wales, six events with magnitudes ranging between 0.0 to 2.7 ML, were located on the Lleyn Peninsula, in the same area and at similar depths (20 km) as the magnitude 5.4 ML Lleyn earthquake of 19 July 1984, which was felt throughout England and Wales and into Scotland and Ireland. The magnitude 2.7 ML event occurred on 22 June and felt reports were received via the media, the Police and residents of the Dinorwic, Maentwrog, Llanberis and Caernarfon areas of North Wales. These reports described "the whole house shook" and "felt a shudder", indicating an intensity of at least 4 EMS. This is the largest event in the Lleyn Peninsula area since the magnitude 2.7 ML earthquake on 15 April 1986, which was felt with intensities of 2 EMS in Pwllheli and Porthmadog. The calculated focal mechanism shows dominantly strike-slip faulting with a varying component of dip-slip. The nodal planes strike WNW-ESE and N-S. This is in reasonable agreement with the calculated focal mechanism for the 1984 earthquake. The P and T-axis orientation are consistent with the regional stress direction for the UK.

Seismograms recorded by the BGS networks around Hereford and North Wales are shown in Figure A3.1 and the focal mechanism is shown in Figure A3.2.



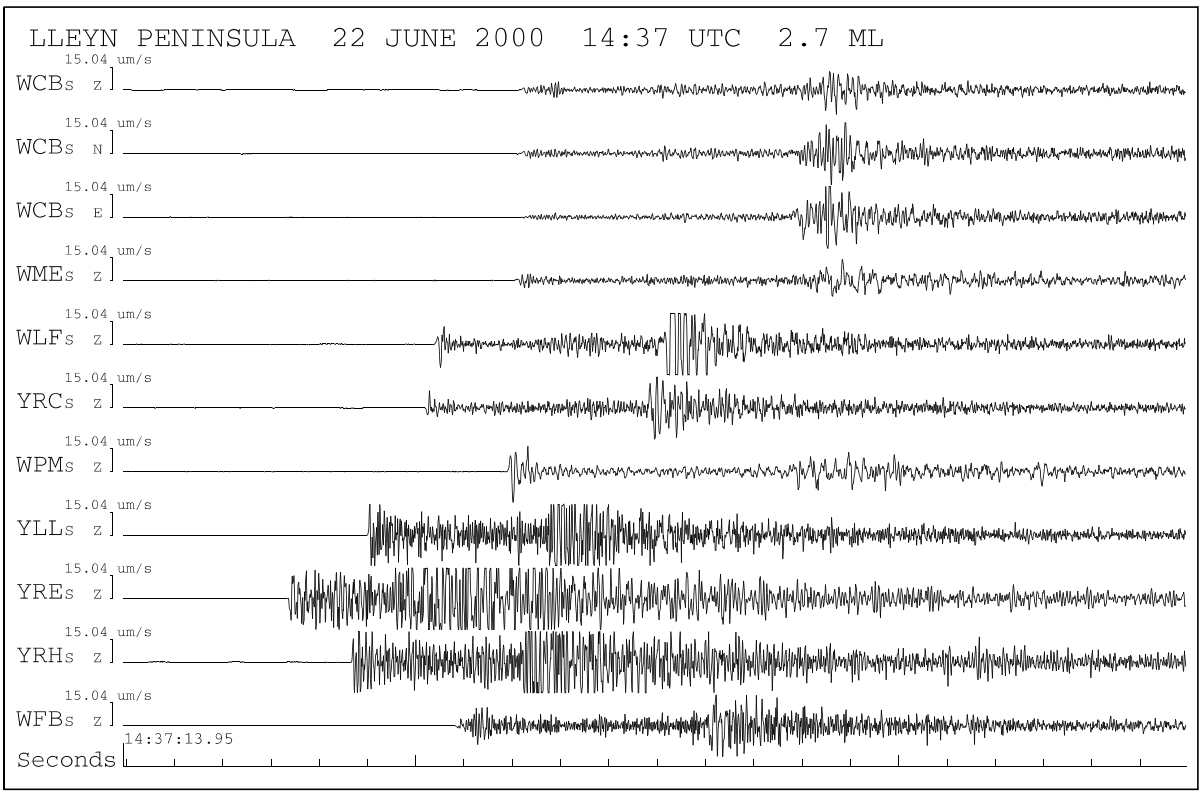




**Figure A3.1.** Seismograms of the Lleyn earthquake 22 June 2000 14:37 UTC 2.7 ML recorded on the Hereford and North Wales networks.

**FAULT PLANE SOLUTION : LLEYN EARTHQUAKE OF 22 JUNE 2000**

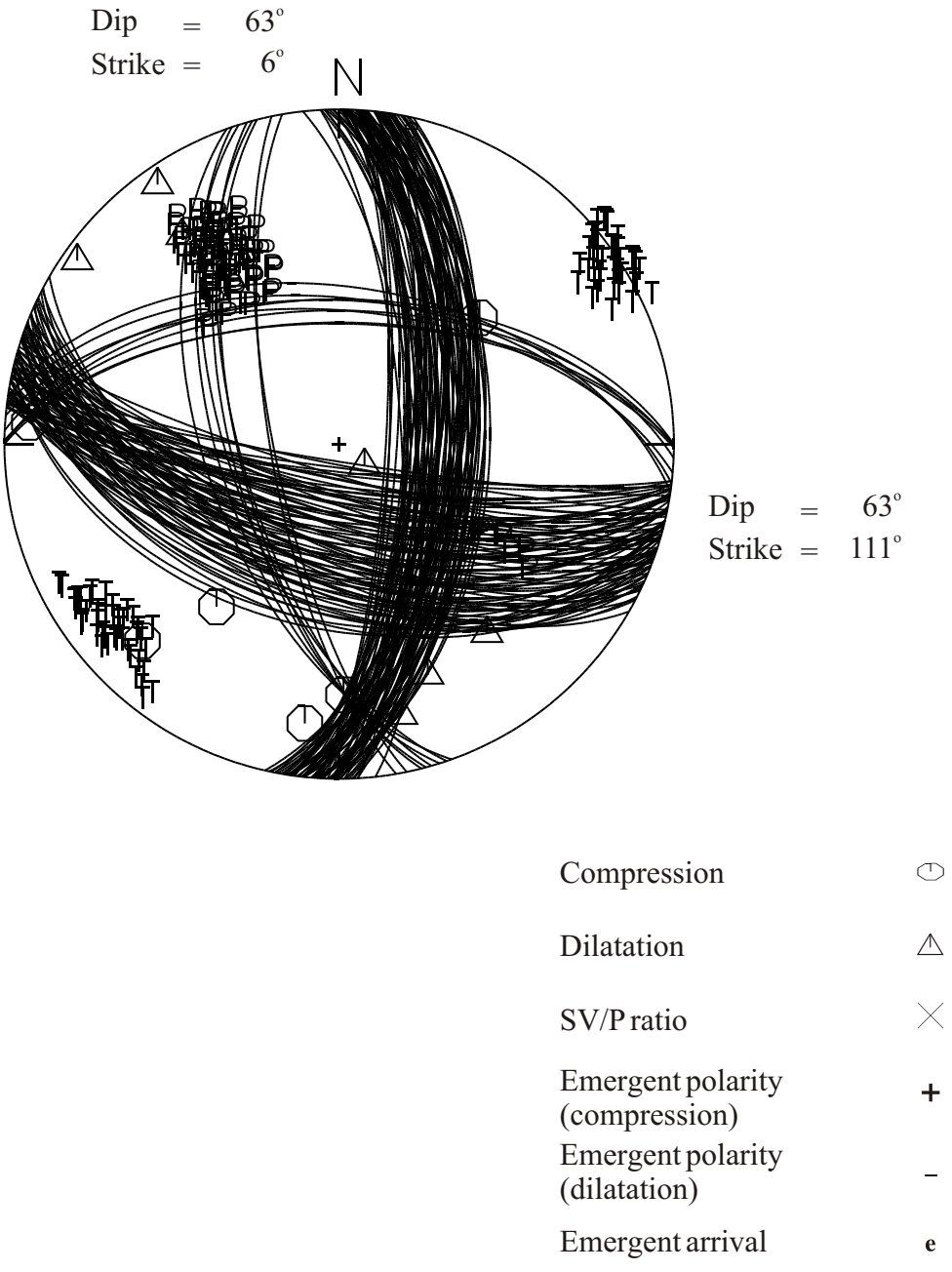



**Figure A3.2.** Equal area projection of the lower focal hemisphere for the Lleyn earthquake of 22 June 2000 14:37 UTC 2.7 ML. The axes of maximum and minimum compressive stress are denoted by P and T respectively.

# APPENDIX B

# EARTHQUAKE INFORMATION CHARGES

## APPENDIX B

| SUMMARY OF CHARGES FOR DATABASE ENQUIRIES | COST (£) |
|---|---|
| A search of the instrumental database producing a catalogue list, a map of the seismicity, a key to the abbreviations and a covering letter. | **£150.00 + VAT** |
| A search of the historical database producing a catalogue list, a map of the seismicity, a key to the abbreviations and a covering letter. | **£150.00 + VAT** |
| A combined search of both the historical and instrumental database providing the above for both the historical and instrumental seismicity. | **£275.00 + VAT** |
| An enquiry involving searching data tapes for specific events. £80.00 for first hour and £40.00 for each additional ½ hour. Note: charges can be waived for the public, media and schools. | **£80.00 + VAT** |
| A search and interpretation of raw macroseismic data (felt reports) for a specific region for an individual earthquake. | **£120.00 + VAT** |

For more information on the above and other services available please contact Mr Glenn D Ford, (g.ford@bgs.ac.uk) or Mr Bennett Simpson, (b.simpson@bgs.ac.uk) at the Global Seismology and Geomagnetism Group, Murchison House, West Mains Road, Edinburgh, EH9 3LA.

### BULLETIN OF BRITISH EARTHQUAKES: PRICE LIST

| | |
|---|---|
| Burton, P.W. and Neilson, G., 1980. **Annual catalogues of British earthquakes recorded on LOWNET (1967-1978). Inst.Geol.Sci. Seismological Bulletin No.7.** | **£3 + pp** |
| Turbitt, T., et al., 1984. **Catalogue of British earthquakes recorded by the BGS seismograph network 1979, 1980, 1981.** BGS Global Seismology Report No. 210. | **£11 + pp** |
| Turbitt, T., et al., 1985. **Catalogue of British Earthquakes recorded by the BGS Seismograph Network 1982, 1983, 1984.** BGS Global Seismology Report No. 260. | **£15 + pp** |
| Turbitt, T., et al., 1987. **Bulletin of British Earthquakes 1985.** BGS Global Seismology Report No. 303. | **£10 + pp** |
| Turbitt, T., et al., 1988. **Bulletin of British Earthquakes 1986.** BGS Global Seismology Report No. WL/88/11. | **£10 + pp** |
| Turbitt, T., et al., 1989. **Bulletin of British Earthquakes 1987** . BGS Global Seismology Report No. WL/89/09. | **£10 + pp** |
| Turbitt, T., et al., 1990. **Bulletin of British Earthquakes 1988.** BGS Global Seismology Report No. WL/90/03 | **£10 + pp** |

# APPENDIX C

# EUROPEAN MACROSEISMIC SCALE (EMS 98)

## APPENDIX C

1 - **Not felt**

Not felt, even under the most favourable circumstances.

2 - **Scarcely felt**

Vibration is felt only by individual people at rest in houses, especially on upper floors of buildings.

3 - **Weak**

The vibration is weak and is felt indoors by a few people. People at rest feel a swaying or light trembling.

4 - **Largely observed**

The earthquake is felt indoors by many people, outdoors by very few. A few people are awakened. The level of vibration is not frightening. Windows, doors and dishes rattle. Hanging objects swing.

5 - **Strong**

The earthquake is felt indoors by most, outdoors by few. Many sleeping people awake. A few run outdoors. Buildings tremble throughout. Hanging objects swing considerably. China and glasses clatter together. The vibration is strong. Top heavy objects topple over. Doors and windows swing open or shut.

6 - **Slightly damaging**

Felt by most indoors and by many outdoors. Many people in buildings are frightened and run outdoors. Small objects fall. Slight damage to many ordinary buildings eg; fine cracks in plaster and small pieces of plaster fall.

7 - **Damaging**

Most people are frightened and run outdoors. Furniture is shifted and objects fall from shelves in large numbers. Many ordinary buildings suffer moderate damage: small cracks in walls; partial collapse of chimneys.

8 - **Heavily damaging**

Furniture may be overturned. Many ordinary buildings suffer damage: chimneys fall; large cracks appear in walls and a few buildings may partially collapse.

9 - **Destructive**

Monuments and columns fall or are twisted. Many ordinary buildings partially collapse and a few collapse completely.

10 - **Very destructive**

Many ordinary buildings collapse.

11 - **Devastating**

Most ordinary buildings collapse.

12 - **Completely devastating**

Practically all structures above and below ground are heavily damaged or destroyed.

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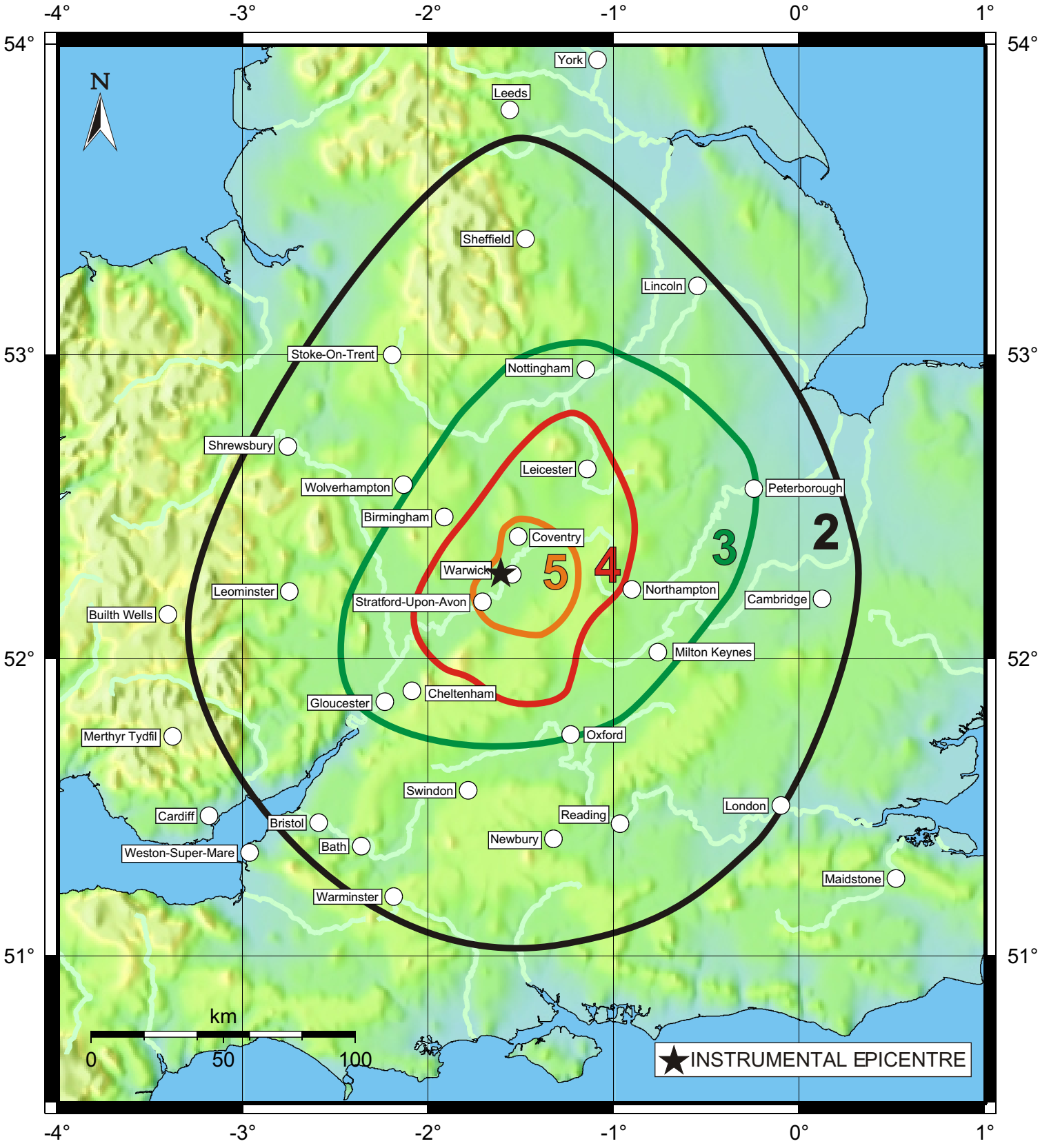
A complete description of the EMS-98 scale is given in: Grunthal, G., (Ed) 1998. European Macroseismic scale 1998. Cahiers du Centre European de Geodynamique et de Seismologie. Vol 15.

Natural Environment Research Council




**Warwick Earthquake 23 September 2000, 04:23 UTC (4.2 ML) - EMS Intensities**