



British Geological Survey

BULLETIN OF BRITISH EARTHQUAKES 1994



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Bulletin of British earthquakes 1994

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BRITISH GEOLOGICAL SURVEY

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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 of Great Britain and Northern Ireland. This area, 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 1994 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 km^2 , and are for the area enclosed within isoseismal 3 MSK.

1.2 Summary of 1994 seismicity

There have been 357 earthquakes located by the monitoring network in the year, with 42 of them having magnitudes of 2.0 or greater. Of these, 18 are known to have been felt, together with a further 5 smaller ones, bringing the total to 23 felt earthquakes in 1994.

The largest onshore earthquake occurred near Norwich, Norfolk, on 15 February with a magnitude of 4.0 ML and a felt area of approximately 9,500 km^2 . A macroseismic survey throughout the region showed that it was felt in the epicentral area with a maximum intensity of 5 MSK. An hour later, at 11:18 UTC, a small aftershock (2.8 ML) was felt with a maximum intensity of 4 MSK, (Appendix A1).

The largest offshore earthquake was located in the Central North Sea on 18 October, with a magnitude of 4.0 ML, and was felt on the Dan oil platform with an intensity of at least 4 MSK.

In the Bristol Channel in the early hours of New Year's Day, a magnitude 2.8 ML earthquake was felt by local residents in north Devon and Somerset. Although the epicentre located some 5 km from the coast of south Wales, no felt reports were received from that area. A fault plane solution of the event shows dominant normal faulting.

Near Bangor, North Wales, a magnitude 2.9 ML earthquake was felt by local residents in the early hours of 10 February. A macroseismic survey was initiated and some 600 replies were received. This showed the felt area to be approximately 2,600 km^2 and the maximum intensity 5 MSK. The fault plane solution of the event shows dominant reverse faulting.

In mid-Wales, approximately 8 km WNW of Newtown, Powys, a magnitude 3.1 ML earthquake was felt by local residents on 17 March. It was felt over an area of approximately 1,000 km^2 and a macroseismic survey revealed that the maximum intensity was 5 MSK. Two aftershocks were located a few hours after the mainshock with magnitudes of 1.0 and 0.8 ML. A fault plane solution of the event showed dominant reverse faulting (Appendix A2).

Near Stratford-upon-Avon on 12 May, a magnitude 3.0 ML earthquake was felt by local residents in Stratford-Upon-Avon, Evesham, Worcester and many other locations. It was felt in the epicentral region with intensities of 5 MSK and had a felt area of approximately 2,000 km², (Appendix A3).

Near Constantine, in Cornwall, on 11 June two earthquakes with magnitudes of 2.2 ML and 1.6 ML were felt, with intensities of at least 4 and 3 MSK, respectively. Some 68 events were located in this area throughout the year, with magnitudes ranging between -0.6 and 2.2 ML.

Near Kilmelford, 12 km south of Oban, on 14 July, a magnitude 2.0 ML earthquake was felt on the Island of Seil and at Larags, Strathclyde. Local residents described a noise "like a muffled explosion lasting 4-5 seconds" indicating an intensity of at least 3 MSK.

In Cumbria, on 18 July a magnitude 2.2 ML earthquake was located near Coniston. It was felt by local residents in Coniston, Elterwater, Torver and Windemere. It was reported that "windows and doors rattled and a rumble was heard" indicating intensities of at least 3 MSK. A fault plane solution of the event shows dominant reverse faulting with a small component of strike-slip movement.

In the Duisdalemore region of the Isle of Skye and on the mainland at Arnisdale an earthquake with magnitude 3.2 ML was felt by local residents on 17 August. Macroseismic questionnaires were distributed and 25 replies were received. It located in a remote area, and the reports indicate a maximum intensity of 4 MSK.

Near Bargoed, Mid Glamorgan, on 17 August, a magnitude 2.1 ML earthquake was felt by local residents who described "the building shaking and a noise like a rumble", indicating an intensity of at least 3 MSK.

Near Mansfield, Nottinghamshire, 11 events with magnitudes ranging from 0.2 to 2.1 ML have been located, five of which were felt by residents in Mansfield who ran into the streets in alarm. At a shallow depth of 1 km they are believed to be of coal-mining origin.

Three events have been located near the border of Northern Ireland with magnitudes ranging between 1.5 and 2.1 ML. One was felt by local residents (21 November), and a macroseismic survey was carried out by DIAS who assigned a maximum intensity of 4 MSK for the earthquake.

An earthquake, on 5 December, with magnitude 2.2 ML near Stillingfleet, North Yorkshire was felt by residents with an intensity of at least 3 MSK, in Stillingfleet, Riccall and in the nearby collieries. It was located at a depth of 1 km and has the characteristics of a mining induced event.

Some 74 coalfield events with magnitudes ranging between -0.2 and 2.2 ML have been detected in 1994, seven of which were felt. Fifty-one of them located in the Clackmannan area in the central region of Scotland where the magnitudes ranged from 0.3 to 1.9 ML; none were felt by local residents.

2. BULLETIN FORMAT

2.1 Tables

Data on the earthquakes and seismograph stations operated in 1994 are arranged as follows:

TABLE 1 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 is a listing of earthquakes arranged in order of decreasing latitude to facilitate identification of earthquakes in selected regions.

TABLE 3 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.

TABLE 4 is an alphabetical listing of the geographical coordinates of seismograph stations operated in 1994 by BGS and DIAS (the Dublin Institute of Advanced Studies).

TABLE 5 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 shows the crustal seismic velocity models used for event location.

2.2 Figures

FIGURE 1: seismograph network operational in December 1994.

FIGURE 2: detection threshold of the seismograph stations operational in December 1994 for average background noise conditions where the detection criterion is that the signal has to significantly exceed 4 nanometres at 10 Hz on 4 stations.

FIGURE 3: epicentral location map of all the events in 1994 that are listed in Table 2. It is estimated that the data set 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 1994. It is estimated that the data set 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 1994.

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 where 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. Several times a day, automatic data transfers are made to the Edinburgh VAX computer and the events are analysed during that day providing a rapid response for location and magnitude determinations. Most of the recording centres in the UK have been upgraded to provide a SEISLOG system (Figs 1 and 2). A continuous back-up facility is provided by the traditional magnetic tape Geostore recorders at each centre, and tapes are dispatched weekly, to Edinburgh for analysis. SEISLOGS have the advantage over the Geostore system of providing digital data, a wider dynamic range (72 db), a bandwidth of up to 40 Hz and the capacity for 16 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 permit rapid investigation of reported felt tremors. 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 installed at several locations (near Hunterston, Torness, Cornwall, Chapelcross, Jersey, Hereford and Kyle) record accelerations up to 0.1 g. A broad-band station (Guralp) in Edinburgh has been recording digitally, and provides an assessment of surface-wave (Richter magnitude) for large Global earthquakes.

Recent developments in geographic coverage of the UK are described in Walker and Browitt (1995, in press) and details of the SEISLOG system, which has been jointly developed by Bergen university and BGS are given in Utheim and Havskov (1992). In December 1994, 90% of the 128 UK stations were being recorded on a rapid access SEISLOG system.

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 nanometres 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 nanometres, 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 and this is not always the case. 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 weather). An experimental station has been established some 35 km from Edinburgh where air and ground temperature, together with radioactivity measurements are being transmitted to a base station. There is the capacity to transmit data from up to 16 environmental sensors simultaneously.

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 1994 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; Assumpcao 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 1994, 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 1994 is shown in Figure 5 with a threshold magnitude of 3.5. 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 data set 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):

$$ML = \log_{10} (A/A_0)$$

where A is the maximum deflection (centre to peak in mm) registered by the earthquake on a Wood-Anderson seismograph and A₀ is that for a 'standard' magnitude zero earthquake at the same distance. The A₀ term is thus a distance correction factor tabulated by Richter to 200, and later 600 km. Although Richter intended his method to be an approximate quantification of earthquake size and his attenuation term, A₀, 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 (I₀) usually found close to the epicentre. The maximum felt intensity is quoted, where known, on the MSK scale (Ad Hoc Panel, 1981).

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 1400 kmN.

5.2 Events included

All events believed to be due to 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. In 1994, 9 sonic events were reported felt and all were detected by the UK network.

Significant non-natural events which received Media attention 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. In 1994, 2 felt explosions were detected.

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 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, and above, at times of average ambient noise levels. High noise levels may cause this threshold to rise to about 2.3. 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 and above.

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TABLE 1

CATALOGUE OF EVENTS LISTED CHRONOLOGICALLY: 1994

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 MSK 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 MSK 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	M Glamorgan	: Mid Glamorgan
Expl	: Explosion	Notts	: Nottinghamshire
D & G	: Dumfries and Galloway	S'Clyde	: Strathclyde
Her & Wor	: Hereford and Worcester	S Yorks(hire)	: South Yorkshire
Gtr Manchester	: Greater Manchester	Leics	: Leicestershire
N'thumberland	: Northumberland	War	: Warwickshire
S Glamorgan	: South Glamorgan	Oxon	: Oxfordshire
N Yorks(hire)	: North Yorkshire	Penin	: Peninsula

Comments abbreviations

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

TABLE 1: CATALOGUE OF EVENTS LISTED CHRONOLOGICALLY: 1994

YearMoDy	HrMnSecs	Lat	Lon	kmE	kmN	Dep	Mag	Locality	Int	No	DM	Gap	RMS	ERH	ERZ	SQD	Comments
19940101	031727.4	51.36	-3.56	291.4	163.3	17.6	2.8	BRISTOL CHANNEL	4+	36	27	69	0.18	0.4	1.6	B*B	FELT MINEHEAD.....
19940101	204437.0	56.93	-6.29	139.2	789.9	4.5	1.9	SOUND OF RHUM, HIGHLAND		24	28	199	0.10	0.3	0.4	A*D	
19940105	221107.3	56.13	-3.73	292.4	693.9	0.6	1.0	CLACKMANNAN, CENTRAL		15	19	83	0.09	0.3	0.4	A*C	C/F
19940107	090621.9	60.26	2.40	643.5	1161.4	12.0	1.7	NORTHERN NORTH SEA		8	37	166	0.27	5.0	5.8	C*C	
19940108	194308.5	56.16	-4.45	247.8	698.8	7.7	0.1	LOCH ARD, CENTRAL		5	8	241	0.08	1.9	2.8	B*D	
19940108	204605.2	51.59	-1.12	461.1	187.9	12.5	2.2	WALLINGFORD, OXON		18	26	98	0.10	0.4	0.7	A*C	
19940111	012417.8	54.87	-2.32	379.3	553.2	9.8	1.1	OUSTON, NORTHUMBERLAND		14	23	272	0.08	0.7	1.8	A*D	5KM SW OF ALLENDALE TOWN
19940111	115802.3	53.18	-1.21	452.8	365.1	1.0	1.2	MANSFIELD, NOTTS	2+	6	23	256	0.10	2.3	2.2	B*D	C/F, FELT MANSFIELD AREA
19940112	131741.1	53.04	-1.85	410.2	348.7	11.9	1.8	ASHBOURNE, DERBYSHIRE		17	2	121	0.19	0.7	0.9	B*B	
19940112	223036.5	57.30	-5.51	188.4	828.6	3.2	0.4	AUCHTERTYRE, HIGHLAND		5	10	147	0.08	0.2	2.8	B*D	
19940113	192844.7	50.43	-3.69	280.3	60.6	1.6	0.2	TOTNES, DEVON		6	17	316	0.11	2.3	1.9	B*D	
19940117	034712.4	53.16	-1.14	457.2	363.1	1.8	0.4	MANSFIELD, NOTTS	2+	7	28	188	0.23	2.0	2.9	B*D	C/F, FELT MANSFIELD AREA
19940120	122904.5	53.19	-1.14	457.8	366.8	0.6	1.4	MANSFIELD, NOTTS	2+	8	27	201	0.12	0.9	1.0	A*D	C/F, FELT MANSFIELD AREA
19940125	090430.5	56.14	-3.76	290.5	695.1	0.5	0.3	CLACKMANNAN, CENTRAL		7	20	180	0.20	1.4	1.8	B*D	C/F
19940126	101901.0							SONIC-CUMBRIA									SONIC-FELT WORKINGTON
19940126	132438.0							SONIC-CUMBRIA									SONIC-FELT WORKINGTON
19940128	060547.3	51.54	-3.21	316.4	183.6	7.9	1.3	CARDIFF, S GLAMORGAN		14	30	90	0.26	0.9	4.0	B*C	
19940128	065800.1	56.13	-3.74	291.7	694.0	2.0	0.9	CLACKMANNAN, CENTRAL		16	20	82	0.09	0.2	0.4	A*C	C/F
19940128	135105.8	55.98	-5.03	211.3	680.8	12.7	1.6	GLEN LEAN, STRATHCLYDE		11	39	293	0.08	1.1	3.3	B*D	
19940128	135334.0	56.00	-5.05	209.8	682.3	9.7	0.7	GLEN LEAN, STRATHCLYDE		7	41	301	0.12	2.6		C*D	
19940130	190035.7	51.61	-3.60	289.2	191.0	8.3	0.9	PONTYCYMER, M GLAMORGAN		7	41	107	0.09	0.8	16.5	C*C	
19940202	204317.3	57.03	-5.63	179.8	798.5	3.5	0.6	KNOYDART, HIGHLAND		8	17	194	0.05	0.7	0.8	A*D	
19940206	083948.4	57.02	-5.63	179.7	798.4	3.6	0.6	KNOYDART, HIGHLAND		8	17	195	0.09	1.2	1.5	B*D	
19940207	163911.0	55.81	-6.31	130.3	666.0	4.2	2.0	ISLAY, STRATHCLYDE		111	15	278	0.07	2.2	2.3	B*D	
19940209	101600.0							SONIC-N YORKSHIRE									SONIC-FELT WHITBY
19940209	235507.7	57.04	-5.64	178.9	799.9	5.5	0.1	KNOYDART, HIGHLAND		7	17	185	0.13	1.8	3.1	B*D	
19940210	051020.0							SONIC-SWANSEA									SONIC-FELT SWANSEA
19940210	051113.3	53.20	-4.15	256.5	368.8	11.1	2.9	BANGOR, GWYNEDD	5	22	18	85	0.10	0.3	0.7	A*B	4KM SW OF BANGOR
19940210	054819.3	54.46	-1.75	416.5	507.2	2.9	1.5	RICHMOND, N YORKSHIRE		16	5	142	0.24	0.8	1.4	B*C	6KM NORTH OF RICHMOND
19940210	104339.1	56.31	-5.45	186.8	718.1	5.0	0.8	KILMELFORD, STRATHCLYDE		7	70	327	0.15	18.2		D*D	
19940211	101954.4	52.69	-0.82	480.0	311.4	2.8	1.5	MELTON MOWBRAY, LEICS		6	30	172	0.14	1.2		C*C	
19940214	035221.1	52.79	-4.18	253.0	323.6	18.3	0.4	TREMADOG BAY, GWYNEDD		9	15	138	0.09	0.8	1.7	A*C	5KM NW OF HARLECH
19940215	003029.3	50.38	-4.41	228.9	56.2	8.2	0.5	EAST LOOE, CORNWALL		10	34	175	0.10	1.6	12.4	C*C	
19940215	101558.9	52.56	0.91	597.4	299.7	7.3	4.0	NORWICH, NORFOLK	5	15	37	77	0.24	0.8	4.4	B*C	FELT NORWICH...
19940215	111847.3	52.56	0.93	598.5	299.4	2.5	2.8	NORWICH, NORFOLK	4	13	40	105	0.26	1.0	3.5	B*C	FELT NORWICH...
19940218	074253.2	51.96	-2.71	350.9	229.5	13.6	1.8	HEREFORD, HER & WOR		17	14	92	0.21	0.9	0.9	B*B	10KM SOUTH OF HEREFORD
19940218	091813.9	53.11	-1.59	427.4	356.7	0.4	1.7	MATLOCK, DERBYSHIRE		11	17	211	0.40	6.3	3.4	D*D	C/F
19940221	220346.7	51.27	-2.71	350.5	152.7	14.6	2.0	CHEDDAR, SOMERSET		31	4	60	0.18	0.4	0.4	B*A	
19940225	144419.0	52.99	-3.88	273.9	345.5	10.0	0.5	BL. FFESTINIOG, GWYNEDD		10	30	201	0.09	1.0	3.1	B*D	5KM EAST OF BLAENAU
19940225	213102.7	52.96	-4.38	240.2	343.3	21.4	0.5	LLEYN PENIN, GWYNEDD		12	22	108	0.09	0.5	1.3	A*B	1KM NORTH OF GLASFRYN
19940226	144613.9	54.64	-3.22	321.3	527.5	8.7	0.6	THORNTWHAITE, CUMBRIA		20	9	82	0.11	0.3	0.7	A*B	
19940227	131720.7	55.93	-3.07	333.4	671.3	1.1	0.0	MUSSELBURGH, LOTHIAN		6	8	189	0.06	0.9	0.9	A*D	C/F
19940302	152454.4	56.64	-4.32	258.0	751.7	10.3	1.5	GLEN LYON, TAYSIDE		13	41	162	0.22	1.1	2.8	B*C	
19940305	171249.9	57.30	-5.47	191.3	828.6	2.8	-0.2	AUCHTERTYRE, HIGHLAND		5	10	141	0.08	0.1	4.0	B*D	

TABLE 1: CATALOGUE OF EVENTS LISTED CHRONOLOGICALLY: 1994 continued

YearMoDy	HrMnSecs	Lat	Lon	kmE	kmN	Dep	Mag	Locality	Int	No	DM	Gap	RMS	ERH	ERZ	SQD	Comments	
19940307	173052.8	56.15	-3.69	295.2	696.0	0.4	0.4	CLACKMANNAN, CENTRAL	10	16	92	0.09	0.5	0.7	A*C	C/F		
19940310	210232.8	55.41	-3.62	297.3	613.9	4.0	0.3	ELVANFOOT, STRATHCLYDE	6	26	287	0.04	1.6	2.9	B*D			
19940311	015544.4	54.14	-2.70	354.5	471.9	3.9	1.8	CARNFORTH, LANCASHIRE	15	39	142	0.14	0.4	1.0	A*C	5KM EAST OF CARNFORTH		
19940312	022236.5	55.16	-3.54	301.8	586.0	3.6	0.4	JOHNSTONEBRIDGE, D & G	6	7	185	0.03	0.8	1.9	A*D			
19940315	025601.9	53.18	-1.03	464.8	364.8	1.0	1.1	MANSFIELD, NOTTS	6	38	237	0.12	2.5	2.7	C*D			
19940315	223902.6	54.39	-3.33	313.9	500.4	14.0	0.4	ESKDALE GREEN, CUMBRIA	10	8	144	0.09	0.5	0.9	A*C			
19940317	162156.2	52.54	-3.44	302.3	294.2	21.4	3.1	NEWTOWN, POWYS	4	17	26	76	0.06	0.2	0.6	A*B	FELT NEWTOWN....	
19940317	172910.9	52.54	-3.44	302.1	294.5	21.0	1.0	NEWTOWN, POWYS	13	26	81	0.07	0.4	1.0	A*B	8KM WNW NEWTOWN		
19940317	195759.8	52.54	-3.44	302.3	294.4	20.4	0.8	NEWTOWN, POWYS	13	26	80	0.05	0.2	0.7	A*B	8KM WNW NEWTOWN		
19940320	153814.6	57.31	-5.54	186.7	830.0	3.4	0.1	AUCHTERTYRE, HIGHLAND	5	7	148	0.08	0.1	1.2	A*D			
19940321	180631.3	57.32	-5.52	188.1	830.6	3.7	0.6	AUCHTERTYRE, HIGHLAND	6	8	133	0.23	0.6	4.9	B*B			
19940325	211259.9	57.32	-5.53	187.4	831.0	4.3	0.8	AUCHTERTYRE, HIGHLAND	6	8	134	0.18	0.8	5.0	B*B			
19940325	232902.0	57.32	-5.51	188.5	831.3	2.2	1.1	AUCHTERTYRE, HIGHLAND	6	9	125	0.19	0.3	0.5	B*B			
19940327	012425.6	53.02	-4.28	246.7	349.0	13.8	1.3	PENYGGROES, GWYNEDD	20	10	76	0.13	0.4	0.8	A*A	4KM S OF PENYGGROES		
19940327	220141.6	57.03	-5.65	178.6	799.4	2.6	1.3	KNOYDART, HIGHLAND	13	17	87	0.12	0.4	0.8	A*C			
19940329	002157.2	55.73	-4.67	232.2	652.1	7.1	0.8	GLENGARNOCK, S' CLYDE	11	15	284	0.08	0.7	0.5	A*D			
19940329	132917.3	57.02	-5.61	180.8	798.2	3.0	0.8	KNOYDART, HIGHLAND	6	18	200	0.05	1.0	1.2	A*D			
19940330	213325.7	55.72	-3.00	337.3	647.7	6.5	-0.2	MOORFOOT HILLS, BORDERS	6	7	285	0.17	3.5	2.7	C*D			
19940331	220728.4	56.14	-3.73	292.7	695.1	0.3	0.8	CLACKMANNAN, CENTRAL	10	18	83	0.15	0.6	0.9	B*C	C/F, DOUBLE EVENT		
19940401	033626.1	56.13	-3.74	291.7	694.2	1.9	0.9	CLACKMANNAN, CENTRAL	11	20	127	0.09	0.3	0.5	A*C	C/F		
19940405	071058.8	53.09	-1.21	452.7	354.9	6.3	1.7	MANSFIELD, NOTTS	8	40	124	0.24	1.4	6.4	C*C			
19940409	210944.8	55.92	-4.35	253.0	672.6	2.8	-0.1	BEARSDEN, STRATHCLYDE	8	15	150	0.21	1.5		C*C			
19940411	074702.9	55.23	-3.49	305.4	594.1	3.8	0.2	JOHNSTONEBRIDGE, D & G	10	12	183	0.15	0.5	1.4	A*D			
19940415	013232.1	55.24	-3.49	305.5	594.9	4.0	0.7	JOHNSTONEBRIDGE, D & G	12	13	187	0.12	0.4	1.4	A*D			
19940415	142942.1	55.24	-3.49	305.4	594.7	3.8	0.3	JOHNSTONEBRIDGE, D & G	9	13	187	0.11	0.6	1.8	A*D			
19940416	012100.1	53.55	-4.37	243.1	408.1	22.4	1.3	IRISH SEA	29	17	131	0.25	1.1	1.1	B*B	15KM NORTH OF AMLWCH		
19940419	130654.6	53.28	-1.78	414.9	376.2	5.0	1.7	BUXTON, DERBYSHIRE	9	30	302	0.24	3.0	2.4	C*D			
19940419	215226.9	53.13	-1.13	458.1	359.8	0.4	1.2	MANSFIELD, NOTTS	2+	7	41	137	0.28	1.8	2.8	B*C	C/F, FELT MANSFIELD AREA	
19940420	223202.7	54.39	-2.73	352.7	500.0	2.7	0.6	KENDAL, CUMBRIA	17	31	240	0.12	1.1	1.0	B*D	8KM NE OF KENDAL		
19940422	225112.9	55.93	-3.07	333.2	671.0	0.8	0.1	MUSSELBURGH, LOTHIAN	7	7	186	0.08	0.7	0.6	A*D	C/F		
19940422	230623.9	57.05	-5.61	181.4	801.5	7.0	1.3	KNOYDART, HIGHLAND	21	21	196	0.25	1.3	1.0	B*D			
19940429	184311.6	50.11	-5.18	172.8	28.2	7.1	-0.3	CONSTANTINE, CORNWALL	15	3	126	0.03	0.2	0.2	A*B			
19940429	184315.4	50.11	-5.18	172.7	28.3	6.6	-0.1	CONSTANTINE, CORNWALL	11	3	123	0.03	0.2	0.3	A*B			
19940501	214522.2	53.35	-4.04	264.3	385.7	13.8	-0.3	CONWAY BAY, GWYNEDD	12	14	213	0.09	0.7	1.1	A*D	4KM NORTH PUFFIN ISLAND		
19940502	214809.8	53.24	-2.73	351.3	372.1	9.8	1.3	CHESTER, CHESHIRE	8	52	162	0.19	2.0	2.3	B*D			
19940503	040627.6	56.38	-5.62	176.3	726.7	12.4	0.8	FIRTH OF LORN, S' CLYDE	8	81	308	0.11	1.6	1.8	B*D			
19940505	114759.4	57.39	-5.65	181.0	839.2	2.6	0.7	LOCH CARRON, HIGHLAND	6	6	235	0.05	0.5	14.8	C*D			
19940509	081112.9	53.44	-2.43	371.2	393.7	5.0	1.7	SALFORD, GTR MANCHESTER	17	40	123	0.38	1.8	5.2	C*C			
19940512	005551.1	50.42	-1.63	426.0	58.0	0.1	1.7	ENGLISH CHANNEL	7	33	289	0.39	13.8	12.1	D*D	30KM SW OF ISLE OF WIGHT		
19940512	010809.9	52.15	-1.74	418.1	250.4	15.9	3.0	STRATFORD-U-AVON, WAR	5	18	22	98	0.10	0.3	1.6	A*B	FELT STRATFORD-U-AVON...	
19940513	195205.7	51.87	-3.46	299.3	220.1	11.9	1.6	BRECON, POWYS	21	27	54	0.24	0.7	1.1	B*C	8KM SW OF BRECON		
19940514	080431.2	58.39	1.63	612.2	950.7	8.4	2.5	NORTHERN NORTH SEA	212	28	180	0.29	1.4	1.9	B*D	VIKING GRABEN AREA		
19940515	221410.4	52.97	-4.40	239.1	343.8	22.4	1.7	LLEYN PENIN, GWYNEDD	19	3	82	0.10	0.4	0.7	A*A	1KM SSE LLANAEHLHAEARN		
19940518	231034.5	52.97	-4.40	239.1	344.1	22.9	0.4	LLEYN PENIN, GWYNEDD	12	2	97	0.04	0.2	0.4	A*B	1KM SSE LLANAEHLHAEARN		
19940521	203600.4	56.13	-3.74	291.7	694.5	0.3	0.8	CLACKMANNAN, CENTRAL	10	20	110	0.19	0.5	0.9	B*C	C/F		

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YearMoDy	BrMnSecs	Lat	Lon	kmE	kmN	Dep	Mag	Locality	Int	No	DM	Gap	RMS	ERH	ERZ	SQD	Comments	
19940521	203622.6	56.13	-3.76	290.7	694.0	0.4	0.9	CLACKMANNAN, CENTRAL	11	21	86	0.10	0.3	0.6	A*C		C/F	
19940524	175635.2	56.93	-5.62	179.8	787.7	7.2	0.8	LOCH MORAR, HIGHLAND	13	34	202	0.07	0.5	1.0	A*D		3KM SE OF GLENEIG	
19940526	100149.5	57.18	-5.57	184.1	815.5	10.1	0.6	GLENEIG, HIGHLAND	8	10	275	0.04	0.5	0.4	A*D			
19940527	003244.1	53.08	-1.55	430.1	354.3	0.3	1.5	MATLOCK, DERBYSHIRE	9	19	215	0.29	4.3	2.4	C*D			
19940527	050208.7	54.92	-2.45	370.9	558.5	9.0	0.7	HALTWHISTLE, N'THMBLAND	14	17	103	0.10	0.4	2.2	B*B		6KM SOUTH OF HALTWHISTLE	
19940527	213208.0	60.88	3.36	690.9	1233.9	14.8	2.8	NORTHERN NORTH SEA	232	46	311	0.18	13.6	18.8	D*D		EAST SHETLAND BASIN AREA	
19940528	183553.7	53.33	-4.31	246.4	383.6	16.7	-0.2	ANGLESEY, GWYNEDD	11	7	155	0.05	0.3	0.4	A*C		6KM SW OF MOELFRE	
19940529	172406.0	56.39	-5.71	171.1	728.4	7.6	1.3	GLEN LEDNOCK, TAYSIDE	22	86	227	0.17	1.1	1.2	B*D		9KM NW OF COMRIE	
19940530	225336.0	55.67	-3.08	332.3	641.8	7.1	0.9	MOORFOOT HILLS, BORDERS	15	12	133	0.21	1.3	1.1	B*B		6KM ENE OF PEEBLES	
19940602	132125.2	56.13	-3.75	291.2	694.1	0.4	0.9	CLACKMANNAN, CENTRAL	11	20	101	0.08	0.4	0.6	A*C		C/F	
19940604	035413.0	57.34	-5.62	182.0	834.0	5.3	1.4	LOCH CARRON, HIGHLAND	13	2	159	0.07	0.4	0.3	A*C			
19940604	214802.8	55.86	-3.12	329.8	663.9	0.5	0.2	ROSEWELL, LOTHIAN	6	8	185	0.06	1.2	1.2	B*D		C/F	
19940606	115349.3	56.07	-3.99	275.9	687.8	5.6	0.7	STIRLING, CENTRAL	12	11	79	0.06	0.2	0.4	A*B		7KM SW OF STIRLING	
19940607	213742.4	56.07	-3.99	276.0	688.0	3.8	0.7	STIRLING, CENTRAL	15	11	85	0.09	0.3	0.9	A*C		6KM SW OF STIRLING	
19940611	004045.1	50.11	-5.18	172.6	28.1	7.0	-0.2	CONSTANTINE, CORNWALL	12	3	86	0.02	0.2	0.3	A*A			
19940611	005517.2	50.11	-5.18	172.7	28.0	7.2	-0.2	CONSTANTINE, CORNWALL	14	3	84	0.02	0.1	0.2	A*A			
19940611	011425.1	50.11	-5.18	172.6	28.0	6.8	0.0	CONSTANTINE, CORNWALL	12	3	85	0.02	0.1	0.1	A*A			
19940611	011705.6	57.45	-5.50	190.1	845.1	5.1	-0.1	STRATHCARRON, HIGHLAND	7	13	207	0.03	0.4	0.7	A*D			
19940611	011712.5	50.11	-5.18	172.9	27.9	7.3	0.1	CONSTANTINE, CORNWALL	11	3	85	0.03	0.2	0.3	A*A			
19940611	011847.0	50.11	-5.18	172.6	28.0	7.2	0.3	CONSTANTINE, CORNWALL	12	3	84	0.02	0.1	0.2	A*A			
19940611	012918.8	50.11	-5.18	172.7	28.0	7.3	-0.5	CONSTANTINE, CORNWALL	10	3	125	0.02	0.2	0.2	A*B			
19940611	012919.2	50.11	-5.18	172.5	28.1	6.7	0.2	CONSTANTINE, CORNWALL	9	3	87	0.02	0.1	0.2	A*A			
19940611	013525.8	50.11	-5.18	172.8	28.0	7.2	-0.1	CONSTANTINE, CORNWALL	11	3	84	0.02	0.1	0.2	A*A			
19940611	025248.7	50.11	-5.18	172.7	28.0	7.2	0.6	CONSTANTINE, CORNWALL	13	3	84	0.02	0.1	0.2	A*A			
19940611	025701.3	50.11	-5.18	172.8	28.0	7.3	0.5	CONSTANTINE, CORNWALL	14	3	83	0.02	0.1	0.2	A*A			
19940611	030454.7	50.11	-5.18	172.8	28.0	7.3	0.4	CONSTANTINE, CORNWALL	13	3	84	0.02	0.1	0.2	A*A			
19940611	031610.9	50.11	-5.18	172.7	27.9	7.4	2.2	CONSTANTINE, CORNWALL	4+	10	3	86	0.01	0.1	0.2	A*A		FELT HELSTON, PENRYN...
19940611	032050.7	50.11	-5.18	172.8	28.0	7.2	0.1	CONSTANTINE, CORNWALL	14	3	83	0.02	0.1	0.2	A*A			
19940611	033958.0	50.11	-5.18	172.8	28.2	7.3	-0.3	CONSTANTINE, CORNWALL	10	3	123	0.02	0.1	0.2	A*B			
19940611	034000.6	50.11	-5.18	172.7	27.9	6.8	0.0	CONSTANTINE, CORNWALL	11	3	86	0.03	0.2	0.2	A*A			
19940611	042005.8	50.11	-5.18	172.5	28.0	7.2	0.2	CONSTANTINE, CORNWALL	14	3	86	0.02	0.1	0.2	A*A			
19940611	054016.0	50.11	-5.18	172.8	27.9	7.3	0.7	CONSTANTINE, CORNWALL	13	3	85	0.02	0.1	0.1	A*A			
19940611	054057.1	50.11	-5.18	172.6	28.0	7.0	0.1	CONSTANTINE, CORNWALL	14	3	85	0.02	0.1	0.1	A*A			
19940611	054221.7	50.11	-5.18	172.7	28.0	6.8	0.8	CONSTANTINE, CORNWALL	15	3	84	0.02	0.1	0.1	A*A			
19940611	054823.0	50.11	-5.18	172.7	28.0	6.9	0.0	CONSTANTINE, CORNWALL	12	3	85	0.02	0.1	0.2	A*A			
19940611	055307.8	50.11	-5.18	172.9	27.8	6.6	0.2	CONSTANTINE, CORNWALL	13	3	86	0.03	0.2	0.2	A*A			
19940611	055804.3	50.11	-5.18	172.7	28.0	7.1	0.7	CONSTANTINE, CORNWALL	12	3	85	0.02	0.1	0.2	A*A			
19940611	055835.9	50.11	-5.18	172.7	28.1	7.2	-0.3	CONSTANTINE, CORNWALL	10	3	84	0.02	0.1	0.2	A*A			
19940611	061830.4	50.11	-5.18	172.7	28.0	7.3	1.6	CONSTANTINE, CORNWALL	3+	10	3	84	0.01	0.1	0.2	A*A		FELT HELSTON, PENRYN...
19940611	093750.0	50.11	-5.18	172.7	28.1	7.1	0.1	CONSTANTINE, CORNWALL	13	3	125	0.02	0.1	0.2	A*B			
19940611	094832.8	50.11	-5.18	172.7	28.1	7.1	0.7	CONSTANTINE, CORNWALL	14	3	85	0.02	0.1	0.2	A*A			
19940611	113021.4	50.11	-5.18	172.8	28.0	7.1	0.6	CONSTANTINE, CORNWALL	12	3	83	0.02	0.1	0.1	A*A			
19940611	123142.7	50.11	-5.18	172.7	28.2	7.0	0.1	CONSTANTINE, CORNWALL	13	3	87	0.02	0.1	0.1	A*A			
19940611	125231.4	50.11	-5.18	172.7	28.0	7.2	0.7	CONSTANTINE, CORNWALL	14	3	84	0.02	0.1	0.2	A*A			
19940611	125829.2	50.11	-5.18	172.6	28.1	7.1	0.2	CONSTANTINE, CORNWALL	14	3	85	0.02	0.1	0.1	A*A			

TABLE 1: CATALOGUE OF EVENTS LISTED CHRONOLOGICALLY: 1994 continued

YearMoDy	HrMnSecs	Lat	Lon	kmE	kmN	Dep	Mag	Locality	Int	No	DM	Gap	RMS	ERH	ERZ	SQD	Comments
19940611	172529.2	55.54	-6.52	114.9	636.7	8.1	1.6	ISLAY, STRATHCLYDE	12	57	268	0.09	0.7	0.8	A*D		OFFSHORE, SW OF ISLAY
19940611	174331.2	50.11	-5.18	172.8	27.9	7.2	0.7	CONSTANTINE, CORNWALL	14	3	85	0.02	0.1	0.2	A*A		
19940611	184751.1	50.11	-5.18	172.7	28.0	6.9	0.6	CONSTANTINE, CORNWALL	13	3	84	0.02	0.1	0.2	A*A		
19940611	220016.4	50.11	-5.18	172.7	28.0	7.2	0.4	CONSTANTINE, CORNWALL	12	3	124	0.02	0.1	0.2	A*B		
19940611	220854.4	50.11	-5.18	172.7	28.0	7.2	0.3	CONSTANTINE, CORNWALL	14	3	84	0.02	0.1	0.2	A*A		
19940612	012926.0	56.13	-3.75	291.2	694.0	0.4	0.8	CLACKMANNAN, CENTRAL	17	20	83	0.10	0.3	0.4	A*C		C/F
19940612	040619.3	55.18	-3.52	303.3	588.5	5.5	0.4	JOHNSTONEBRIDGE, D & G	11	9	147	0.13	0.9	4.2	B*C		
19940612	072151.2	50.11	-5.18	172.8	28.0	7.1	0.1	CONSTANTINE, CORNWALL	14	3	84	0.02	0.1	0.2	A*A		
19940612	214118.0	50.11	-5.18	172.8	27.9	7.2	0.7	CONSTANTINE, CORNWALL	14	3	85	0.02	0.1	0.2	A*A		
19940612	214340.6	50.11	-5.18	172.8	27.9	7.2	-0.2	CONSTANTINE, CORNWALL	11	3	85	0.02	0.1	0.2	A*A		
19940612	214414.3	50.11	-5.18	172.7	27.9	7.0	0.1	CONSTANTINE, CORNWALL	13	3	85	0.02	0.1	0.2	A*A		
19940612	214801.2	50.11	-5.18	172.7	28.0	6.8	0.2	CONSTANTINE, CORNWALL	12	3	84	0.02	0.1	0.1	A*A		
19940612	215052.0	50.11	-5.18	172.8	28.1	7.3	-0.6	CONSTANTINE, CORNWALL	9	3	165	0.03	0.2	0.2	A*C		
19940612	215052.6	50.11	-5.18	172.5	27.9	7.0	-0.4	CONSTANTINE, CORNWALL	8	3	122	0.03	0.2	0.3	A*B		
19940612	215936.4	50.11	-5.18	173.0	27.9	7.2	-0.4	CONSTANTINE, CORNWALL	10	3	130	0.02	0.1	0.2	A*B		
19940612	220259.9	50.11	-5.18	172.8	27.9	7.2	0.5	CONSTANTINE, CORNWALL	14	3	85	0.02	0.1	0.2	A*A		
19940612	224818.2	50.11	-5.18	172.7	28.0	7.3	-0.2	CONSTANTINE, CORNWALL	11	3	84	0.02	0.1	0.2	A*A		
19940612	233003.9	50.11	-5.18	172.5	27.8	7.3	0.6	CONSTANTINE, CORNWALL	15	3	89	0.05	0.3	0.3	A*A		
19940613	001418.8	56.64	-5.71	172.6	756.1	7.4	0.9	MORVERN, HIGHLAND	13	32	201	0.06	0.9	1.0	A*D		
19940613	060311.4	50.11	-5.18	172.5	27.8	7.4	0.4	CONSTANTINE, CORNWALL	13	3	116	0.03	0.2	0.2	A*B		
19940613	061621.1	50.11	-5.18	172.7	27.9	7.2	0.1	CONSTANTINE, CORNWALL	12	3	125	0.02	0.1	0.2	A*B		
19940613	064804.5	50.11	-5.18	172.7	28.0	7.0	0.2	CONSTANTINE, CORNWALL	13	3	124	0.03	0.1	0.2	A*B		
19940614	030108.2	50.11	-5.18	172.7	28.0	7.2	0.0	CONSTANTINE, CORNWALL	12	3	125	0.02	0.1	0.2	A*B		
19940614	154348.2	50.11	-5.18	172.8	27.9	7.2	0.4	CONSTANTINE, CORNWALL	12	3	85	0.03	0.1	0.2	A*A		
19940619	031129.5	50.11	-5.18	172.7	27.9	7.1	0.1	CONSTANTINE, CORNWALL	13	3	86	0.02	0.1	0.2	A*A		
19940619	031528.8	50.11	-5.18	172.5	27.9	7.7	0.8	CONSTANTINE, CORNWALL	9	3	170	0.04	0.3	0.4	A*C		
19940619	040130.0	50.11	-5.18	172.7	27.9	7.2	0.5	CONSTANTINE, CORNWALL	12	3	86	0.02	0.1	0.2	A*A		
19940619	072115.0	56.25	-3.76	291.1	707.4	3.7	0.0	BLACKFORD, TAYSIDE	6	15	171	0.12	0.8	16.1	C*C		OCHIL HILLS
19940619	072311.4	50.11	-5.18	172.7	27.9	7.3	0.4	CONSTANTINE, CORNWALL	12	3	126	0.02	0.2	0.2	A*B		
19940619	072311.8	50.11	-5.18	172.5	28.2	7.4	0.4	CONSTANTINE, CORNWALL	10	3	201	0.04	0.3	0.4	A*D		
19940619	141943.1	50.11	-5.18	172.7	28.1	7.3	0.0	CONSTANTINE, CORNWALL	12	3	124	0.02	0.1	0.2	A*B		
19940619	174238.4	50.11	-5.18	172.8	28.0	7.1	0.9	CONSTANTINE, CORNWALL	14	3	85	0.02	0.1	0.2	A*A		
19940621	000802.5	50.11	-5.18	172.7	28.0	7.2	0.2	CONSTANTINE, CORNWALL	12	3	85	0.02	0.1	0.2	A*A		
19940621	000811.0	50.11	-5.18	172.8	27.9	7.2	0.6	CONSTANTINE, CORNWALL	13	3	86	0.02	0.1	0.2	A*A		
19940621	001205.4	50.11	-5.18	172.7	28.0	7.0	0.8	CONSTANTINE, CORNWALL	13	3	84	0.02	0.1	0.1	A*A		
19940621	001727.0	50.11	-5.18	172.6	28.1	6.9	0.5	CONSTANTINE, CORNWALL	13	3	85	0.02	0.1	0.2	A*A		
19940621	075936.3	50.11	-5.18	172.7	28.0	7.3	0.6	CONSTANTINE, CORNWALL	11	3	208	0.02	0.2	0.2	A*D		
19940621	220907.3	50.11	-5.18	172.7	28.0	7.1	0.5	CONSTANTINE, CORNWALL	13	3	84	0.02	0.1	0.2	A*A		
19940622	221650.3	51.63	-3.14	321.1	193.1	13.9	2.1	ABERCARN, GWENT	29	19	48	0.17	0.5	0.5	B*B		
19940623	012659.9	57.08	-5.93	162.0	805.7	2.9	1.2	SOUTH SKYE, HIGHLAND	11	19	151	0.12	0.6	1.6	A*C		3KM NNW OF ARDVASAR
19940623	065338.0	56.28	-4.90	220.3	713.9	3.1	1.0	GLEN FYN, STRATHCLYDE	11	37	266	0.14	1.3	1.6	B*D		
19940626	023056.2	54.47	-3.09	329.6	508.5	7.6	1.1	GRASMERE, CUMBRIA	26	10	85	0.09	0.2	0.8	A*B		4KM WNW OF GRASMERE
19940626	164033.7	53.53	-0.99	466.9	404.0	6.8	2.2	DONCASTER, S YORKSHIRE	18	45	87	0.26	0.7	3.2	B*C		
19940628	085006.8	50.11	-5.18	172.3	28.0	7.3	0.2	CONSTANTINE, CORNWALL	11	3	174	0.04	0.4	0.4	A*C		
19940628	214528.3	50.11	-5.18	172.8	28.0	7.0	0.5	CONSTANTINE, CORNWALL	14	3	84	0.03	0.1	0.2	A*A		

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YearMoDy	HrMnSecs	Lat	Lon	kmE	kmN	Dep	Mag	Locality	Int	No	DM	Gap	RMS	ERH	ERZ	SQD	Comments	
19940628	222028.5	50.11	-5.18	172.6	28.0	7.5	0.0	CONSTANTINE, CORNWALL	9	3	169	0.03	0.3	0.3	A*C			
19940630	020519.2	59.73	0.32	530.6	1096.1	10.3	1.2	NORTHERN NORTH SEA	8	93	331	0.15	3.0	2.6	C*D	EAST SHETLAND BASIN AREA		
19940630	055500.0	55.92	-3.07	333.3	670.4	0.8	0.8	MUSSELBURGH, LOTHIAN	13	7	124	0.05	0.2	0.2	A*B	C/F		
19940630	212703.0	55.14	-2.89	343.2	582.9	8.1	0.2	LANGHOLM, D & G	9	2	107	0.07	0.4	0.5	A*B	7KM E OF LANGHOLM		
19940703	022454.2	54.80	-2.11	392.6	545.3	0.2	1.0	ROOKHOPE, CO DURHAM	12	9	294	0.11	0.7	0.3	A*D	COLLAPSE TYPE EVENT		
19940704	071935.1	56.67	-5.21	203.1	758.3	10.9	0.8	BALLACHULISH, HIGHLAND	11	22	143	0.08	0.6	3.0	B*C			
19940706	004111.4	56.13	-3.71	293.9	694.2	1.1	1.4	CLACKMANNAN, CENTRAL	22	18	80	0.09	0.2	0.3	A*C	C/F		
19940706	110000.6	57.30	-5.70	177.4	829.8	6.7	0.2	AUCHTERTYRE, HIGHLAND	5	5	271	0.02	0.7	0.3	A*D			
19940706	202852.0	57.08	-5.66	178.2	804.8	2.2	-0.1	KNOYDART, HIGHLAND	6	20	165	0.19	0.3	0.3	B*C			
19940707	051802.8	55.86	-3.12	330.1	664.0	0.5	0.5	LASSWADE, LOTHIAN	8	8	185	0.05	0.4	0.3	A*D	C/F		
19940707	145418.4	56.13	-3.71	293.9	694.5	0.2	0.7	CLACKMANNAN, CENTRAL	13	18	84	0.12	0.4	0.7	A*C	C/F		
19940709	211820.3	51.80	-3.02	329.8	212.0	18.0	1.5	ABERGAVENNY, GWENT	17	22	70	0.15	0.6	1.1	B*B			
19940710	194931.8	53.01	2.19	681.3	353.6	1.3	2.2	SOUTHERN NORTH SEA	17	54	301	0.39	5.5	3.8	D*D			
19940711	212103.0	56.13	-3.71	293.9	694.4	1.2	1.4	CLACKMANNAN, CENTRAL	20	18	80	0.08	0.2	0.3	A*C	C/F		
19940711	213623.9	53.30	-1.24	450.9	378.4	3.9	1.5	BARLBOROUGH, DERBYSHIRE	7	20	235	0.31	4.9	8.6	C*D			
19940712	141851.3	56.15	-3.70	294.6	696.3	0.5	0.9	CLACKMANNAN, CENTRAL	13	16	82	0.12	0.3	0.5	A*C	C/F		
19940712	163459.2	56.13	-3.71	293.7	693.8	0.9	0.6	CLACKMANNAN, CENTRAL	10	19	85	0.05	0.2	0.3	A*C	C/F		
19940712	212335.3	56.39	-5.76	168.0	728.6	9.4	1.2	EAST MULL, STRATHCLYDE	24	59	167	0.11	0.4	0.8	A*D	18KM WEST OF OBAN		
19940713	005717.8	53.38	-4.68	221.6	390.2	11.0	1.6	HOLYHEAD BAY, ANGLESEY	15	9	184	0.05	0.4	0.3	A*D			
19940713	061701.2	56.14	-3.70	294.1	695.3	0.7	0.6	CLACKMANNAN, CENTRAL	11	17	109	0.16	0.6	0.9	B*C	C/F		
19940714	012308.9	56.29	-5.37	191.6	715.9	6.9	2.1	KILMELFORD, STRATHCLYDE	2+	36	63	187	0.12	0.5	0.8	A*D	FELT SEIL ISLAND...	
19940714	044039.4	52.58	-0.69	488.9	298.4	5.0	1.3	UPPINGHAM, LEICS	6	21	216	0.08	7.6	13.8	D*D			
19940714	125306.5	50.65	-0.64	496.2	84.6	5.4	2.3	ENGLISH CHANNEL	8	46	277	0.24	4.6	11.3	C*D	14KM S OF BOGNOR REGIS		
19940714	135859.2	56.15	-3.71	293.6	696.2	1.5	0.3	CLACKMANNAN, CENTRAL	8	17	105	0.10	0.6	1.0	A*C	C/F		
19940714	215044.3	62.21	1.36	574.7	1374.2	10.0	2.2	NORTHERN NORTH SEA	82	26	354	0.08			D*D	200KM NE OF SHETLAND		
19940717	195526.8	54.65	-1.12	456.9	528.9	14.0	1.5	HARTLEPOOL, CLEVELAND	23	25	179	0.18	0.7	1.2	B*C	7KM ESE OF HARTLEPOOL		
19940718	101540.4	52.98	-4.67	220.8	345.8	15.8	0.1	CAERNARFON BAY, GWYNEDD	10	16	200	0.08	0.6	1.0	A*D			
19940718	122924.2	54.41	-3.13	326.9	502.7	12.5	2.2	CONISTON, CUMBRIA	3+	28	8	84	0.10	0.3	0.4	A*A	FELT CONISTON, TORVER....	
19940718	165820.2	56.13	-3.71	293.7	694.3	0.7	0.8	CLACKMANNAN, CENTRAL	13	18	81	0.10	0.3	0.5	A*C	C/F		
19940719	120352.5	57.42	-5.49	190.7	842.1	2.3	-0.1	STRATHCARRON, HIGHLAND	6	14	185	0.16	0.2	0.2	B*D			
19940723	014007.1	56.13	-3.70	294.2	694.2	0.8	1.9	CLACKMANNAN, CENTRAL	24	18	80	0.10	0.2	0.3	A*C	C/F		
19940724	164351.9	55.36	-3.22	322.7	608.4	10.6	1.2	ESKDALEMUIR, D & G	33	5	112	0.20	0.5	0.8	B*B	11KM NNE OF ESKDALEMUIR		
19940726	001841.5	56.12	-3.71	293.5	693.7	0.6	1.0	CLACKMANNAN, CENTRAL	17	19	82	0.09	0.2	0.4	A*C	C/F		
19940726	230004.7	56.72	-5.64	177.1	764.1	0.7	1.1	STRONTIAN, HIGHLAND	12	25	207	0.05	0.5	0.6	A*D			
19940727	094244.6	62.35	3.89	704.7	1399.6	15.0	3.3	NORWEGIAN SEA	2+	211	79	265	0.32	3.0	3.6	C*D	FELT FORDE, NORWAY	
19940728	001213.6	57.07	-5.78	170.9	804.1	2.1	-0.4	KNOYDART, HIGHLAND	6	17	184	0.08	0.9	0.7	A*D			
19940728	043331.4	53.18	-1.28	448.4	365.6	0.1	0.2	MANSFIELD, NOTTS	8	42	165	0.53	3.2	3.9	D*C	C/F		
19940729	005147.8	54.93	-3.00	336.0	559.7	10.9	0.5	CARLISLE, CUMBRIA	19	14	68	0.08	0.3	0.9	A*B	6KM NW OF CARLISLE		
19940729	131242.5	53.24	-1.82	412.0	371.9	0.0	1.6	BUXTON, DERBYSHIRE	9	25	295	0.36	13.0	10.2	D*D	COLLAPSE TYPE EVENT		
19940731	040820.0	57.22	-5.51	187.9	819.8	6.0	-0.1	GLENELG, HIGHLAND	7	6	118	0.09	0.7	0.7	A*B			
19940801	085825.6	53.13	-3.33	311.3	359.5	13.8	1.2	RUTHIN, CLWYD	23	25	162	0.15	0.5	0.6	B*C	1KM NORTH OF RUTHIN		
19940801	153320.7	56.11	-5.21	200.1	695.6	0.4	0.8	LEPHINMORE, STRATHCLYDE	13	42	202	0.18	1.0	1.0	B*D			
19940802	174141.8	56.13	-3.71	293.5	694.7	0.5	0.7	CLACKMANNAN, CENTRAL	10	18	108	0.11	0.5	0.8	A*C	C/F		
19940803	025729.8	56.13	-3.71	293.7	694.2	0.7	1.1	CLACKMANNAN, CENTRAL	20	18	81	0.10	0.2	0.4	A*C	C/F		
19940803	025832.7	56.13	-3.71	293.8	694.1	0.1	0.5	CLACKMANNAN, CENTRAL	13	18	90	0.05	0.1	0.2	A*C	C/F		

TABLE 1: CATALOGUE OF EVENTS LISTED CHRONOLOGICALLY: 1994 continued

YearMoDy	HrMnSecs	Lat	Lon	kmE	kmN	Dep	Mag	Locality	Int	No	DM	Gap	RMS	ERH	ERZ	SQD	Comments
19940803	211820.9	56.13	-3.71	293.5	694.2	0.5	0.9	CLACKMANNAN, CENTRAL		18	18	81	0.08	0.2	0.3	A*C	C/F
19940806	230701.8	51.89	-2.68	353.1	221.9	10.9	0.2	ROSS-ON-WYE, HER & WOR		8	19	115	0.13	0.8	2.6	B*B	8KM SW OF ROSS-ON-WYE
19940809	062557.3	60.30	1.62	600.1	1162.7	10.0	2.0	NORTHERN NORTH SEA		81	52	338	0.07	18.3		D*D	
19940809	063052.5	60.10	1.46	592.3	1139.5	7.6	1.7	NORTHERN NORTH SEA		81	47	337	0.10	2.0	2.4	B*D	
19940809	065723.6	60.17	1.95	619.2	1148.8	13.3	3.6	NORTHERN NORTH SEA		381	73	281	0.18	2.8	3.7	C*D	NORTH VIKING GRABEN AREA
19940809	133134.7	60.17	1.92	617.5	1149.8	10.0	1.8	NORTHERN NORTH SEA		81	71	340	0.07			D*D	NORTH VIKING GRABEN AREA
19940809	175602.6	56.13	-3.71	293.4	693.9	0.8	0.6	CLACKMANNAN, CENTRAL		10	19	85	0.05	0.2	0.4	A*C	C/F
19940809	180655.3	56.13	-3.72	292.9	694.6	0.3	0.5	CLACKMANNAN, CENTRAL		10	19	127	0.05	0.1	0.2	A*C	C/F
19940810	033435.5	56.51	-5.42	189.8	740.2	7.5	1.1	BENDERLOCH, STRATHCLYDE		16	52	181	0.16	1.0	2.4	B*D	11KM NNE OF OBAN
19940814	204514.4	56.11	-6.04	149.0	698.4	8.9	1.4	COLONSAY, STRATHCLYDE		28	86	185	0.11	0.4	0.6	A*D	9KM NE OF SCALASAIG
19940817	045726.4	57.19	-5.73	174.5	816.7	3.0	3.1	ISLE OF SKYE, HIGHLAND	4	60	18	107	0.13	0.2	0.4	A*C	FELT SKYE, ARNISDALE...
19940817	065646.3	57.69	-5.21	208.7	871.0	9.8	1.7	KINLOCHEWE, HIGHLAND		22	22	163	0.09	0.4	0.8	A*C	
19940817	094845.0							SONIC-PONTYPRIDD									SONIC-FELT PONTYPRIDD...
19940817	235050.9	51.70	-3.25	313.6	200.5	1.9	2.1	BARGOED, MID GLAMORGAN	3+	21	31	69	0.11	0.3	1.3	A*C	C/F, FELT BARGOED...
19940818	095640.0							SONIC-PONTYPRIDD									SONIC-FELT PONTYPRIDD...
19940818	203351.5	50.20	-4.96	189.0	37.5	7.9	0.0	TRURO, CORNWALL		8	13	332	0.04	0.9	1.3	A*D	9KM SE TRURO
19940820	043929.3	54.29	-7.88	17.4	504.4	0.5	1.5	COUNTY LEITRIM, EIRE		10	77	270	0.30	2.3	1.5	B*D	
19940826	003427.9	56.03	-4.94	216.6	686.1	7.0	0.9	ARDENTINNY, STRATHCLYDE		14	24	268	0.09	1.6	3.3	B*D	3KM SW OF ARDENTINNY
19940829	054323.7	57.83	-4.89	228.5	885.9	3.9	0.8	BRAEMORE, HIGHLAND		9	43	216	0.08	2.3	2.2	B*D	
19940830	092342.5	53.22	-4.57	228.7	372.8	15.0	0.7	CAERNARFON BAY, GWYNEDD		15	3	165	0.09	0.5	0.5	A*C	4KM W OF RHOSNEIGR
19940902	210000.0							SONIC-COUNTY DURHAM									SONIC-FELT DARLINGTON
19940903	054025.2	53.12	-4.38	240.9	360.6	17.4	1.4	CAERNARFON BAY, GWYNEDD		19	14	110	0.14	0.5	0.9	A*B	7KM SW OF CAERNARFON
19940904	005025.5	54.34	-4.23	255.2	495.6	3.6	0.8	RAMSEY BAY, ISLE OF MAN		12	16	89	0.14	0.4	1.3	A*C	10KM EAST OF RAMSEY BAY
19940904	235204.8	53.18	-1.79	413.7	365.0	16.6	1.6	BUXTON, DERBYSHIRE		26	19	193	0.38	2.0	1.2	C*D	
19940907	073602.0	56.34	-5.63	175.7	721.8	0.9	1.1	KERRERA, STRATHCLYDE		11	66	248	0.13	2.5	1.7	B*D	
19940907	140602.0	57.09	-5.28	201.5	804.5	6.9	1.2	LOCH QUOICH, HIGHLAND		24	16	80	0.13	0.3	0.5	A*C	
19940907	191134.3	56.22	-5.33	193.7	708.1	14.7	1.3	KILMELFORD, STRATHCLYDE		7	55	199	0.04	1.2	1.3	B*D	
19940909	212641.8	57.32	-5.48	190.6	830.8	2.9	0.1	AUCHTERTYRE, HIGHLAND		6	11	136	0.14	0.2	8.4	C*C	
19940911	153432.0	56.15	-4.95	216.9	698.8	7.6	1.2	LOCHGOILHEAD, S'CLYDE		25	36	162	0.25	1.0	2.6	B*C	
19940913	054746.7	53.47	1.91	659.6	403.7	6.1	2.1	SOUTHERN NORTH SEA		8	77	294	0.10	2.0	1.7	B*D	
19940914	002837.3	56.64	-6.14	146.5	757.3	0.2	0.9	MULL, STRATHCLYDE		12	36	225	0.10	1.0	0.9	A*D	4KM NW OF TOBERMORY
19940915	063656.3	51.80	1.80	662.0	218.0	8.0	3.2	OFFSHORE HARWICH, ESSEX	2+	18	60	141	0.31	2.2	2.6	C*D	FELT WALTON-ON-THE-NAZE
19940915	114136.4	52.95	2.21	682.6	347.9	1.4	2.4	SOUTHERN NORTH SEA		11	53	305	0.25	4.0	2.7	C*D	
19940916	032031.0	55.09	-2.81	348.3	577.4	16.8	0.7	BEWCASTLE, CUMBRIA		19	9	120	0.11	0.4	0.3	A*B	8KM NW OF BEWCASTLE
19940917	060504.7	49.04	-2.56	359.2	-95.4	0.6	2.0	JERSEY, CHANNEL ISLANDS		15	32	277	0.17	4.5	3.0	C*D	30KM SW OF JERSEY
19940920	204542.3	53.64	2.26	681.4	423.9	9.6	2.9	SOUTHERN NORTH SEA		211	5	314	0.49	7.4	4.3	D*D	
19940921	074154.3	56.12	-3.68	295.7	692.6	0.8	1.0	CLACKMANNAN, CENTRAL		15	18	89	0.10	0.3	0.5	A*C	C/F
19940921	201840.5	52.90	-3.50	299.0	334.6	14.1	0.9	BALA, GWYNEDD		18	16	122	0.12	0.5	0.5	A*B	6KM EAST OF BALA
19940923	134718.8	56.97	-5.68	176.2	792.1	4.1	0.7	LOCH NEVIS, HIGHLAND		7	10	129	0.08	1.5	3.8	B*C	
19940923	201446.1	55.83	-3.19	325.4	660.2	3.0	-0.2	AUCHENDINNY, LOTHIAN		6	10	152	0.15	0.9		C*C	C/F
19940925	213155.5	52.71	-0.78	482.2	313.6	2.5	0.9	WHISSENDINE, LEICS		6	29	163	0.19	0.2	0.3	B*C	
19940927	122650.4	56.13	-3.71	293.5	694.2	0.9	1.2	CLACKMANNAN, CENTRAL		20	18	81	0.09	0.2	0.4	A*C	C/F
19940928	073400.0							SONIC-HAMPSHIRE									SONIC-FELT YATELEY
19940929	095925.0	0.00	0.73	589.0	188.1	1.0	1.4	EXPL-SOUTHEND	2+	4	32	220	0.39			C*D	EXPL-FELT WESTCLIFFE
19941001	160828.8	57.03	-5.78	170.7	799.9	4.1	2.3	LOCH NEVIS, HIGHLAND		19	13	179	0.11	0.7	0.9	A*C	4KM NW OF MALLAIG

TABLE 1: CATALOGUE OF EVENTS LISTED CHRONOLOGICALLY: 1994 continued

YearMoDy	HrMnSecs	Lat	Lon	kmE	kmN	Dep	Mag	Locality	Int	No	DM	Gap	RMS	ERH	ERZ	SQD	Comments
19941001	184618.1	57.03	-5.79	169.8	799.9	3.6	0.3	LOCH NEVIS, HIGHLAND		7	13	184	0.12	1.5	3.1	B*D	
19941001	185256.5	52.54	-3.43	303.3	295.1	13.0	0.8	NEWTOWN, POWYS		7	26	163	0.12	1.2	4.8	B*C	8KM NW OF NEWTOWN
19941003	020201.8	63.25	3.11	656.2	1496.6	15.0	3.2	NORWEGIAN SEA		83	73	356	0.19			D*D	
19941003	234457.5	0.00	-2.93	342.0	677.1	1.1	1.5	EXPL-PORT SETON	2+	13	17	97	0.09	0.3	0.7	A*C	EXPL-FELT SETON...
19941004	223843.8	56.99	-5.73	173.7	794.5	2.7	0.6	LOCH NEVIS, HIGHLAND		6	10	183	0.09	1.5		C*D	
19941006	135935.9	56.12	-3.67	295.9	693.0	0.3	1.2	CLACKMANNAN, CENTRAL		16	18	90	0.10	0.3	0.4	A*C	C/F
19941007	063941.0	56.13	-3.72	293.2	694.0	1.3	1.2	CLACKMANNAN, CENTRAL		18	19	81	0.08	0.2	0.4	A*C	C/F
19941008	150757.0	56.13	-3.72	293.3	694.4	0.9	0.6	CLACKMANNAN, CENTRAL		13	18	84	0.07	0.2	0.4	A*C	C/F
19941012	205810.5	49.96	-4.40	227.8	9.3	7.9	1.4	SW PLYMOUTH, CORNWALL		11	54	242	0.12	1.3		C*D	43KM SW OF PLYMOUTH
19941012	230228.7	56.25	-3.75	291.3	707.4	3.7	0.5	BLACKFORD, TAYSIDE		15	15	106	0.10	0.3	0.8	A*C	OCHIL HILLS
19941013	215017.4	56.82	-5.67	175.9	775.4	13.6	2.2	LOCHAILORT, HIGHLAND	2+	41	15	166	0.22	1.6	1.9	B*C	FELT KENTRA
19941014	072614.4	56.13	-3.72	293.3	694.4	0.4	1.5	CLACKMANNAN, CENTRAL		27	18	81	0.07	0.1	0.2	A*C	C/F
19941014	163554.1	51.17	-4.68	212.7	145.2	21.4	1.2	BRISTOL CHANNEL		13	24	156	0.11	0.8	1.0	A*C	LUNDY ISLAND REGION
19941015	001606.7	53.45	-1.30	446.4	394.6	0.3	1.2	ROTHERHAM, S YORKSHIRE		16	38	185	0.56	2.3	3.2	D*D	C/F
19941015	132628.7	54.33	-2.43	372.0	492.5	3.9	1.1	GARSDALE, CUMBRIA		13	43	102	0.08	0.4	1.1	A*C	4KM NW OF GARSDALE
19941016	021918.4	56.13	-3.71	293.5	694.2	0.5	1.0	CLACKMANNAN, CENTRAL		19	18	81	0.15	0.4	0.6	B*C	C/F
19941016	191300.9	57.14	-5.52	187.0	810.5	14.6	0.0	LOCH HOURN, HIGHLAND		7	10	123	0.06	0.5	1.0	A*B	
19941017	042649.8	61.57	2.25	625.7	1306.5	10.1	2.8	NORTHERN NORTH SEA		92	13	333	0.14			D*D	EAST SHETLAND BASIN AREA
19941017	043824.4	49.27	-2.18	387.0	-69.9	5.8	0.2	JERSEY, CHANNEL ISLANDS		9	6	281	0.01	0.1	0.2	A*D	
19941018	183821.3	55.35	5.25	859.2	630.5	11.0	4.0	CENTRAL NORTH SEA	4+	434	14	194	0.56	2.4	2.7	D*D	FELT IN THE DAN OILFIELD
19941020	132312.2	52.99	-3.90	272.4	345.6	5.6	1.9	BL FFESTINIOG, GWYNEDD		17	24	103	0.13	0.5	8.4	C*C	2KM E BL FFESTINIOG
19941021	042543.9	53.11	-4.32	244.7	359.9	19.6	1.3	FORYD BAY, GWYNEDD		23	10	98	0.14	0.4	0.6	A*B	3KM SW OF CAERNARFON
19941023	014116.5	55.77	-3.51	305.2	653.6	4.4	1.6	TARBRAX, STRATHCLYDE		32	10	66	0.14	0.4	0.9	A*B	
19941025	142256.4	54.27	-3.27	317.0	486.5	12.3	0.2	HALLTHWAITES, CUMBRIA		7	6	168	0.03	0.5	0.4	A*C	5KM NORTH OF MILLOM
19941025	181750.5	54.27	-3.27	317.0	486.6	12.2	-0.8	HALLTHWAITES, CUMBRIA		6	6	167	0.03	0.6	0.4	A*C	5 KM NORTH OF MILLOM
19941026	001051.8	54.26	-3.25	318.3	485.8	13.1	0.8	HALLTHWAITES, CUMBRIA		16	6	172	0.07	0.5	0.4	A*C	5KM NORTH OF MILLOM
19941026	045815.3	53.86	-3.92	273.6	442.0	9.3	0.7	IRISH SEA		10	57	176	0.13	1.1	10.9	C*D	
19941026	181824.3	56.73	-5.03	214.6	763.6	5.8	1.3	KINLOCHLEVEN, HIGHLAND		16	53	132	0.18	0.8	2.7	B*D	4KM WNW OF KINLOCHLEVEN
19941026	211436.3	53.02	-4.57	228.0	350.6	13.1	0.1	CAERNARFON BAY, GWYNEDD		15	11	167	0.15	0.8	1.3	B*C	10 KM N MORFA NEFYN
19941026	215432.9	56.13	-3.72	293.3	693.9	1.2	0.5	CLACKMANNAN, CENTRAL		15	19	82	0.07	0.2	0.3	A*C	C/F
19941027	114210.2	56.31	-5.91	158.0	719.6	1.7	1.4	MULL, STRATHCLYDE		13	68	242	0.09	1.4	0.8	B*D	
19941028	045822.7	53.46	-1.30	446.2	396.3	5.6	1.4	ROTHERHAM, S YORKSHIRE		7	38	201	0.14	1.6	3.3	B*D	C/F, 3KM N OF ROTHERHAM
19941028	203142.4	55.78	-3.52	304.8	654.6	7.8	-0.3	TARBRAX, STRATHCLYDE		6	9	299	0.07	1.3	1.8	B*D	
19941029	004941.1	53.10	-1.21	452.7	356.7	8.4	1.2	MANSFIELD, NOTTS		7	41	152	0.07	1.0		C*C	C/F
19941030	124004.3	56.29	-6.18	141.1	719.2	7.2	1.2	MULL, STRATHCLYDE		18	73	197	0.18	0.7	1.6	B*D	
19941031	215709.5	56.13	-3.72	293.4	694.5	0.6	1.4	CLACKMANNAN, CENTRAL		19	18	81	0.09	0.2	0.4	A*C	C/F
19941103	020933.5	56.23	-6.08	146.9	711.8	7.6	1.1	MULL, STRATHCLYDE		16	78	209	0.06	0.3	0.5	A*D	7KM SOUTH OF MULL
19941103	043822.7	56.13	-3.72	293.4	694.3	0.9	0.8	CLACKMANNAN, CENTRAL		11	18	84	0.08	0.3	0.5	A*C	C/F
19941103	043859.8	56.13	-3.72	293.4	694.0	1.0	0.9	CLACKMANNAN, CENTRAL		13	19	82	0.08	0.3	0.4	A*C	C/F
19941104	011336.2	55.32	-2.31	380.6	603.4	12.3	0.9	BYRNES, NORTHUMBERLAND		19	45	190	0.09	0.4	2.4	B*D	4KM ENE OF BYRNES
19941105	055558.4	61.75	1.89	605.1	11324.5	12.8	2.4	NORTHERN NORTH SEA		62	8	353	0.05			D*D	EAST SHETLAND BASIN AREA
19941105	221349.8	53.57	0.95	595.3	412.6	2.7	2.4	SOUTHERN NORTH SEA		37	77	209	0.38	2.3	2.9	C*D	
19941105	231600.1	55.58	-3.28	319.3	632.8	4.0	1.0	PEEBLES, BORDERS		27	26	105	0.19	0.5	1.8	B*C	10KM SE OF PEEBLES
19941109	140721.5	56.11	-3.67	296.0	692.5	0.9	1.3	CLACKMANNAN, CENTRAL		15	18	90	0.08	0.2	0.4	A*C	C/F
19941109	220820.4	56.12	-3.68	295.8	693.0	0.5	0.5	CLACKMANNAN, CENTRAL		10	18	90	0.22	1.0	2.0	B*C	C/F

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YearMoDy	HrMnSecs	Lat	Lon	kmE	kmN	Dep	Mag	Locality	Int	No	DM	Gap	RMS	ERH	ERZ	SQD	Comments		
1994	11	10	031854.3	56.13	-3.71	293.7	694.8	0.6	0.4	CLACKMANNAN, CENTRAL	12	18	83	0.19	0.6	1.0	B*C	C/F	
1994	11	11	215905.6	56.33	-5.51	183.2	720.5	8.6	1.0	KILNINVER, STRATHCLYDE	14	69	211	0.35	2.0		C*D	10KM SOUTH OF OBAN	
1994	11	14	023550.8	56.15	-5.08	209.0	699.9	4.3	0.7	STRACHUR, STRATHCLYDE	8	46	292	0.24	10.2		D*D		
1994	11	16	225440.0	54.28	-2.29	381.4	486.8	12.5	1.0	HAWES, NORTH YORKSHIRE	10	36	135	0.11	0.6	4.8	B*C	6KM SOUTH WEST OF HAWES	
1994	11	17	213430.5	57.34	-5.68	178.6	833.5	9.2	0.4	POCKTON, HIGHLAND	8	2	221	0.07	0.7	0.5	A*D		
1994	11	18	191203.6	54.33	-3.31	314.7	493.6	4.6	0.4	BROAD OAK, CUMBRIA	5	8	201	0.16	0.0	0.3	B*D	4KM SE OF BROAD OAK	
1994	11	19	021810.8	51.26	-2.32	377.4	151.5	9.9	1.8	FROME, SOMERSET	15	14	124	0.11	0.4	0.6	A*B		
1994	11	20	031541.4	55.83	-4.46	245.7	662.2	7.2	1.0	PAISLEY, STRATHCLYDE	12	2	167	0.19	2.1	1.6	B*C	3KM SE OF PAISLEY	
1994	11	21	020048.2	55.20	-7.30	62.6	602.7	11.9	2.0	CLONMANY, DONEGAL	4	22	76	240	0.11	0.6	0.6	A*D	FELT CLONMANY...
1994	11	21	113719.2	56.03	-4.31	256.4	684.3	6.5	0.3	BALFRON, CENTRAL	9	14	149	0.13	0.6	1.2	A*C	6KM SSE OF BALFRON	
1994	11	22	011153.2	56.12	-3.68	295.8	693.4	0.7	0.7	CLACKMANNAN, CENTRAL	9	17	114	0.09	0.4	0.7	A*C	C/F	
1994	11	24	145918.0							SONIC-NORTH YORKSHIRE								SONIC-FELT SELBY...	
1994	11	25	171029.1	53.11	-1.22	452.1	357.0	1.0	2.1	MANSFIELD, NOTTS	3+	25	26	54	0.27	0.7	1.5	B*C	C/F, FELT MANSFIELD
1994	11	26	032956.3	53.10	-1.22	452.5	356.7	2.6	1.7	MANSFIELD, NOTTS		7	27	151	0.09	0.6	3.0	B*C	C/F
1994	11	26	100658.6	62.00	3.15	669.3	31357.5	15.0	2.2	NORTHERN NORTH SEA	62	78	354	0.05			D*D		
1994	11	26	151917.6	56.92	-4.84	227.4	784.2	3.6	1.3	SPEAN BRIDGE, HIGHLAND	19	13	59	0.10	0.3	0.8	A*C		
1994	11	27	200421.9	53.10	-1.21	453.0	356.6	1.5	1.1	MANSFIELD, NOTTS	8	27	162	0.18	1.0	1.5	B*C	C/F	
1994	11	30	023357.1	56.12	-3.67	296.3	692.6	1.4	0.5	CLACKMANNAN, CENTRAL	12	18	92	0.16	0.5	0.8	B*C	C/F	
1994	11	30	070605.8	56.13	-3.71	293.8	694.2	0.1	0.4	CLACKMANNAN, CENTRAL	10	18	123	0.13	0.5	0.8	A*C	C/F	
1994	11	30	070723.1	56.12	-3.73	292.5	693.8	1.4	0.6	CLACKMANNAN, CENTRAL	11	19	86	0.11	0.4	0.7	A*C	C/F	
1994	11	30	193035.9	56.13	-3.72	293.3	694.4	2.5	0.6	CLACKMANNAN, CENTRAL	12	18	84	0.12	0.4	0.6	A*C	C/F	
1994	11	30	215951.7	54.35	-8.01	9.3	511.2	9.4	2.1	NORTH LEITRIM, EIRE	18	88	260	0.27	1.9	1.6	B*D		
1994	12	01	110532.1	51.85	-2.97	333.1	217.5	20.8	0.7	ABERGAVENNY, GWENT	6	16	266	0.07	0.9	0.8	A*D		
1994	12	01	231645.7	60.39	-0.60	476.9	1167.8	8.4	1.0	SHEFTLAND ISLANDS	6	32	276	0.12	4.0	12.0	C*D		
1994	12	01	235428.9	53.22	-0.94	470.8	370.2	2.9	0.6	MANSFIELD, NOTTS	5	37	226	0.42			D*D	C/F	
1994	12	02	090223.3	49.31	-1.93	404.9	-65.5	8.8	0.7	JERSEY, CHANNEL ISLANDS	8	14	333	0.29	5.9	10.3	D*D	15KM NE OF JERSEY	
1994	12	03	234942.5	52.97	-4.41	238.3	343.9	20.9	1.2	LLEYN PENIN, GWYNEDD	22	2	97	0.12	0.5	0.6	A*B	1KM SSW LLANAEHAEARN	
1994	12	05	100927.9	56.16	-4.12	268.5	698.2	3.4	0.3	THORNHILL, CENTRAL	7	14	151	0.02	0.2	0.4	A*C		
1994	12	05	220516.7	53.85	-1.09	459.6	440.0	0.0	2.2	STILLINGFLEET, N YORKS	3+	13	37	104	0.11	0.4	0.7	A*C	C/F, FELT STILLINGFLEET
1994	12	06	045233.3	56.15	-3.99	276.2	697.0	5.1	0.4	BRIDGE OF ALLAN, CENTRAL	10	19	105	0.12	0.5	1.0	A*C		
1994	12	06	073100.2	56.14	-3.72	293.2	695.8	0.1	0.6	CLACKMANNAN, CENTRAL	10	18	107	0.15	0.5	0.9	B*C	C/F	
1994	12	06	181142.8	56.14	-3.70	294.4	695.3	0.3	0.5	CLACKMANNAN, CENTRAL	10	17	109	0.17	0.6	1.0	B*C	C/F	
1994	12	09	214129.2	56.16	-4.12	268.4	697.9	3.6	0.8	THORNHILL, CENTRAL	8	14	111	0.03	0.2	0.4	A*C		
1994	12	10	034556.3	56.11	-3.69	295.1	691.7	2.1	1.4	CLACKMANNAN, CENTRAL	16	19	88	0.13	0.4	0.6	A*C	C/F, COMPLEX EVENT	
1994	12	11	174005.3	53.03	-4.47	234.7	351.5	14.1	0.8	CAERNARFON BAY, GWYNEDD	18	7	137	0.07	0.3	0.4	A*C	5KM NW OF TREFOR	
1994	12	14	023523.4	60.62	-0.26	495.2	1194.6	9.7	1.5	SHEFTLAND ISLANDS	6	46	323	0.19	1.0	0.9	B*D		
1994	12	14	061906.8	56.12	-3.66	296.9	693.2	0.3	0.6	CLACKMANNAN, CENTRAL	8	17	115	0.13	0.6	0.9	A*C	C/F	
1994	12	15	104237.8	52.95	-4.36	241.8	342.1	20.7	1.3	LLEYN PENIN, GWYNEDD	20	6	88	0.09	0.4	0.6	A*A	4KM NE OF Y FFOR	
1994	12	16	205746.9	55.48	-2.97	338.4	621.4	11.1	0.1	ETTRICKBRIDGE, BORDERS	6	24	134	0.06	0.6	3.1	B*C		
1994	12	17	220351.7	56.14	-3.71	294.0	695.5	0.4	0.5	CLACKMANNAN, CENTRAL	9	17	124	0.20	0.8	1.4	B*C	C/F	
1994	12	18	034057.8	56.15	-3.99	276.3	696.6	3.6	0.7	BRIDGE OF ALLAN, CENTRAL	13	19	104	0.07	0.3	1.0	A*C		
1994	12	20	181100.8	55.99	-5.24	198.0	682.6	7.3	1.5	GLENDARUEL, STRATHCLYDE	30	52	132	0.14	0.3	1.0	A*D		
1994	12	20	185056.4	56.15	-3.99	276.4	696.9	2.7	0.5	BRIDGE OF ALLAN, CENTRAL	11	19	104	0.13	0.5	2.6	B*C		
1994	12	20	185640.8	56.15	-3.99	276.3	696.9	3.4	0.5	BRIDGE OF ALLAN, CENTRAL	10	19	104	0.06	0.3	1.0	A*C		
1994	12	21	130420.7	56.15	-3.99	276.2	697.1	3.2	0.5	BRIDGE OF ALLAN, CENTRAL	9	19	105	0.09	0.4	2.6	B*C		

TABLE 1: CATALOGUE OF EVENTS LISTED CHRONOLOGICALLY: 1994 continued

YearMoDy	HrMnSecs	Lat	Lon	kmE	kmN	Dep	Mag	Locality	Int	No	DM	Gap	RMS	ERH	ERZ	SQD	Comments
19941221	190144.3	56.13	-3.72	293.0	694.5	0.8	0.6	CLACKMANNAN,CENTRAL	12	19	84	0.08	0.3	0.4	A*C	C/F	
19941223	094537.2	55.87	-5.24	197.2	668.9	10.7	1.3	TIGHNABRUAICH,S' CLYDE	17	48	202	0.17	1.0	1.2	B*D		
19941223	102034.2	55.87	-5.26	196.2	669.1	11.5	1.0	TIGHNABRUAICH,S' CLYDE	12	49	203	0.14	0.9	1.2	A*D		
19941225	211240.3	56.84	-5.75	171.0	777.9	0.6	0.7	LOCHAILORT,HIGHLAND	13	10	201	0.08	1.3	0.7	B*D		
19941226	045708.0	53.54	-0.23	517.5	406.0	25.8	1.9	CAISTOR,LINCOLNSHIRE	11	11	264	0.31	3.7	2.1	C*D		
19941226	112802.5	53.38	-4.46	236.6	389.7	10.0-0.4		ANGLESEY,GWYNEDD	8	6	169	0.07	0.5	0.9	A*C	5KM NE OF CAISTOR	
19941230	155839.4	50.37	-4.21	242.8	54.4	4.4	2.1	TORPOINT,CORNWALL	11	21	145	0.14	1.7	5.9	C*C	3KM SOUTH OF CEMAES	
19941230	231616.4	56.84	-5.19	205.5	777.0	5.9	1.7	FORT WILLIAM,HIGHLAND	23	14	137	0.11	0.4	0.6	A*C		
19941231	112550.0	56.15	-3.99	276.1	696.7	4.7	0.9	BRIDGE OF ALLAN,CENTRAL	15	19	104	0.09	0.3	0.6	A*C		

TABLE 2

**CATALOGUE OF EARTHQUAKES LISTED IN
ORDER OF DECREASING LATITUDE: 1994**

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 MSK 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 MSK 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	M Glamorgan	: Mid Glamorgan
Expl	: Explosion	Notts	: Nottinghamshire
D & G	: Dumfries and Galloway	S'Clyde	: Strathclyde
Her & Wor	: Hereford and Worcester	S Yorks(hire)	: South Yorkshire
Gtr Manchester	: Greater Manchester	Leics	: Leicestershire
N'thumberland	: Northumberland	War	: Warwickshire
S Glamorgan	: South Glamorgan	Oxon	: Oxfordshire
N Yorks(hire)	: North Yorkshire	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: 1994

YearMoDy	HrMnSecs	Lat	Lon	kmE	kmN	Dep	Mag	Locality	Int	No	DM	Gap	RMS	ERH	ERZ	SQD	Comments
19941003	020201.8	63.25	3.11	656.21496.6	15.0	3.2		NORWEGIAN SEA		83	73	356	0.19				D*D
19940727	094244.6	62.35	3.89	704.71399.6	15.0	3.3		NORWEGIAN SEA	2+	211	79	265	0.32	3.0	3.6		C*D FELT FORDE,NORWAY
19940714	215044.3	62.21	1.36	574.71374.2	10.0	2.2		NORTHERN NORTH SEA		82	26	354	0.08				D*D 200KM NE OF SHETLAND
19941126	100658.6	62.00	3.15	669.31357.5	15.0	2.2		NORTHERN NORTH SEA		62	78	354	0.05				D*D
19941105	055558.4	61.75	1.89	605.11324.5	12.8	2.4		NORTHERN NORTH SEA		62	8	353	0.05				D*D EAST SHETLAND BASIN AREA
19941017	042649.8	61.57	2.25	625.71306.5	10.1	2.8		NORTHERN NORTH SEA		92	13	333	0.14				D*D EAST SHETLAND BASIN AREA
19940527	213208.0	60.88	3.36	690.91233.9	14.8	2.8		NORTHERN NORTH SEA		232	46	311	0.18	13.6	18.8		D*D EAST SHETLAND BASIN AREA
19941214	023523.4	60.62	-0.26	495.21194.6	9.7	1.5		SHETLAND ISLANDS		6	46	323	0.19	1.0	0.9		B*D
19941201	231645.7	60.39	-0.60	476.91167.8	8.4	1.0		SHETLAND ISLANDS		6	32	276	0.12	4.0	12.0		C*D
19940809	062557.3	60.30	1.62	600.11162.7	10.0	2.0		NORTHERN NORTH SEA		81	52	338	0.07	18.3			D*D
19940107	090621.9	60.26	2.40	643.51161.4	12.0	1.7		NORTHERN NORTH SEA		8	37	166	0.27	5.0	5.8		C*C
19940809	065723.6	60.17	1.95	619.21148.8	13.3	3.6		NORTHERN NORTH SEA		381	73	281	0.18	2.8	3.7		C*D NORTH VIKING GRABEN AREA
19940809	133134.7	60.17	1.92	617.51149.8	10.0	1.8		NORTHERN NORTH SEA		81	71	340	0.07				D*D NORTH VIKING GRABEN AREA
19940809	063052.5	60.10	1.46	592.31139.5	7.6	1.7		NORTHERN NORTH SEA		81	47	337	0.10	2.0	2.4		B*D
19940630	020519.2	59.73	0.32	530.61096.1	10.3	1.2		NORTHERN NORTH SEA		8	93	331	0.15	3.0	2.6		C*D EAST SHETLAND BASIN AREA
19940514	080431.2	58.39	1.63	612.2	950.7	8.4	2.5	NORTHERN NORTH SEA		212	28	180	0.29	1.4	1.9		B*D VIKING GRABEN AREA
19940829	054323.7	57.83	-4.89	228.5	885.9	3.9	0.8	BRAEMORE, HIGHLAND		9	43	216	0.08	2.3	2.2		B*D
19940817	065646.3	57.69	-5.21	208.7	871.0	9.8	1.7	KINLOCHEWE, HIGHLAND		22	22	163	0.09	0.4	0.8		A*C
19940611	011705.6	57.45	-5.50	190.1	845.1	5.1	-0.1	STRATHCARRON, HIGHLAND		7	13	207	0.03	0.4	0.7		A*D
19940719	120352.5	57.42	-5.49	190.7	842.1	2.3	-0.1	STRATHCARRON, HIGHLAND		6	14	185	0.16	0.2	0.2		B*D
19940505	114759.4	57.39	-5.65	181.0	839.2	2.6	0.7	LOCH CARRON, HIGHLAND		6	6	235	0.05	0.5	14.8		C*D
19940604	035413.0	57.34	-5.62	182.0	834.0	5.3	1.4	LOCH CARRON, HIGHLAND		13	2	159	0.07	0.4	0.3		A*C
19941117	213430.5	57.34	-5.68	178.6	833.5	9.2	0.4	FLOCKTON, HIGHLAND		8	2	221	0.07	0.7	0.5		A*D
19940321	180631.3	57.32	-5.52	188.1	830.6	3.7	0.6	AUCHTERTYRE, HIGHLAND		6	8	133	0.23	0.6	4.9		B*B
19940325	211259.9	57.32	-5.53	187.4	831.0	4.3	0.8	AUCHTERTYRE, HIGHLAND		6	8	134	0.18	0.8	5.0		B*B
19940325	232902.0	57.32	-5.51	188.5	831.3	2.2	1.1	AUCHTERTYRE, HIGHLAND		6	9	125	0.19	0.3	0.5		B*B
19940909	212641.8	57.32	-5.48	190.6	830.8	2.9	0.1	AUCHTERTYRE, HIGHLAND		6	11	136	0.14	0.2	8.4		C*C
19940320	153814.6	57.31	-5.54	186.7	830.0	3.4	0.1	AUCHTERTYRE, HIGHLAND		5	7	148	0.08	0.1	1.2		A*D
19940112	223036.5	57.30	-5.51	188.4	828.6	3.2	0.4	AUCHTERTYRE, HIGHLAND		5	10	147	0.08	0.2	2.8		B*D
19940305	171249.9	57.30	-5.47	191.3	828.6	2.8	-0.2	AUCHTERTYRE, HIGHLAND		5	10	141	0.08	0.1	4.0		B*D
19940706	110000.6	57.30	-5.70	177.4	829.8	6.7	0.2	AUCHTERTYRE, HIGHLAND		5	5	271	0.02	0.7	0.3		A*D
19940731	040820.0	57.22	-5.51	187.9	819.8	6.0	-0.1	GLENELG, HIGHLAND		7	6	118	0.09	0.7	0.7		A*B
19940817	045726.4	57.19	-5.73	174.5	816.7	3.0	3.1	ISLE OF SKYE, HIGHLAND	4	60	18	107	0.13	0.2	0.4		A*C FELT SKYE,ARNISDALE...
19940526	100149.5	57.18	-5.57	184.1	815.5	10.1	0.6	GLENELG, HIGHLAND		8	10	275	0.04	0.5	0.4		A*D 3KM SE OF GLENELG
19941016	191300.9	57.14	-5.52	187.0	810.5	14.6	0.0	LOCH HOURN, HIGHLAND		7	10	123	0.06	0.5	1.0		A*B
19940907	140602.0	57.09	-5.28	201.5	804.5	6.9	1.2	LOCH QUOICH, HIGHLAND		24	16	80	0.13	0.3	0.5		A*C
19940623	012659.9	57.08	-5.93	162.0	805.7	2.9	1.2	SOUTH SKYE, HIGHLAND		11	19	151	0.12	0.6	1.6		A*C 3KM NNW OF ARDVASAR
19940706	202852.0	57.08	-5.66	178.2	804.8	2.2	-0.1	KNOYDART, HIGHLAND		6	20	165	0.19	0.3	0.3		B*C
19940728	001213.6	57.07	-5.78	170.9	804.1	2.1	-0.4	KNOYDART, HIGHLAND		6	17	184	0.08	0.9	0.7		A*D
19940422	230623.9	57.05	-5.61	181.4	801.5	7.0	1.3	KNOYDART, HIGHLAND		21	21	196	0.25	1.3	1.0		B*D
19940209	235507.7	57.04	-5.64	178.9	799.9	5.5	0.1	KNOYDART, HIGHLAND		7	17	185	0.13	1.8	3.1		B*D
19940202	204317.3	57.03	-5.63	179.8	798.5	3.5	0.6	KNOYDART, HIGHLAND		8	17	194	0.05	0.7	0.8		A*D
19940327	220141.6	57.03	-5.65	178.6	799.4	2.6	1.3	KNOYDART, HIGHLAND		13	17	87	0.12	0.4	0.8		A*C
19941001	160828.8	57.03	-5.78	170.7	799.9	4.1	2.3	LOCH NEVIS, HIGHLAND		19	13	179	0.11	0.7	0.9		A*C 4KM NW OF MALLAIG

TABLE 2: CATALOGUE OF EARTHQUAKES LISTED IN ORDER OF DECREASING LATITUDE: 1994 continued

Year	Month	Day	Time	Lat	Lon	Depth (km)	Mag	Locality	Int No	DM	Gap	RMS	ERH	ERZ	SQD	Comments
1994	10	01	184618.1	57.03	-5.79	169.8	799.9	3.6 0.3	LOCH NEVIS, HIGHLAND	7	13	184	0.12	1.5	3.1	B*D
1994	10	06	083948.4	57.02	-5.63	179.7	798.4	3.0 0.6	KNOXDART, HIGHLAND	8	17	195	0.09	1.2	1.5	B*D
1994	10	03	132917.3	57.02	-5.61	180.8	798.2	3.0 0.8	KNOXDART, HIGHLAND	6	18	200	0.05	1.0	1.2	A*D
1994	10	04	223843.8	56.99	-5.73	173.7	794.5	2.7 0.6	LOCH NEVIS, HIGHLAND	6	10	183	0.09	1.5		C*D
1994	09	23	134718.8	56.97	-5.68	176.2	792.1	4.1 0.7	LOCH NEVIS, HIGHLAND	7	10	129	0.08	1.5	3.8	B*C
1994	01	01	204437.0	56.93	-6.29	139.2	789.9	7.2 1.9	SOUND OF RHUM, HIGHLAND	24	28	199	0.10	0.3	0.4	A*D
1994	05	26	175635.2	56.93	-5.62	179.8	787.7	4.2 0.8	LOCH MORAR, HIGHLAND	13	34	202	0.07	0.5	1.0	A*D
1994	11	26	151917.6	56.92	-4.84	227.4	784.2	3.6 1.3	SPEAN BRIDGE, HIGHLAND	19	13	59	0.10	0.3	0.8	A*C
1994	12	25	211240.3	56.84	-5.75	171.0	777.9	0.6 0.7	LOCHAILFORT, HIGHLAND	13	10	201	0.08	1.3	0.7	B*D
1994	12	30	231616.4	56.84	-5.19	205.5	777.0	5.9 1.7	FORT WILLIAM, HIGHLAND	23	14	137	0.11	0.4	0.6	A*C
1994	10	13	151017.4	56.82	-5.67	175.9	775.4	13.6 2.2	LOCHAILFORT, HIGHLAND	41	15	166	0.22	1.6	1.9	B*C
1994	10	26	181824.3	56.73	-5.03	214.6	763.6	5.8 1.3	KINLOCHTLEVEN, HIGHLAND	16	53	132	0.18	0.8	2.7	B*D
1994	07	04	071935.1	56.67	-5.21	203.1	758.3	10.9 0.8	BALMACHULISH, HIGHLAND	11	22	143	0.08	0.6	3.0	B*C
1994	03	02	152454.4	56.64	-4.32	258.0	751.7	10.3 1.5	GLEN LYON, TAYSIDE	13	41	162	0.22	1.1	2.8	B*C
1994	06	13	001418.8	56.64	-5.71	172.6	756.1	7.4 0.9	MORVERN, HIGHLAND	13	32	201	0.06	0.9	1.0	A*D
1994	09	14	002837.3	56.64	-6.14	146.5	757.3	0.2 0.9	MULL, STRATHCLYDE	12	36	225	0.10	1.0	0.9	A*D
1994	08	10	033435.5	56.51	-5.42	189.8	740.2	7.5 1.1	BENDERLOCH, STRATHCLYDE	16	52	181	0.16	1.0	2.4	B*D
1994	05	29	172406.0	56.39	-5.71	171.1	728.4	7.6 1.3	GLEN LEDNOCK, TAYSIDE	22	86	227	0.17	1.1	1.2	B*D
1994	07	12	212335.3	56.39	-5.76	168.0	728.6	9.4 1.2	EAST MULL, STRATHCLYDE	24	59	167	0.11	0.4	0.8	A*D
1994	05	03	040627.6	56.38	-5.62	176.3	726.7	12.4 0.8	FIRTH OF LORN, S'CLYDE	8	81	308	0.11	1.6	1.8	B*D
1994	09	07	073602.0	56.34	-5.63	175.7	721.8	8.9 1.1	KERRERA, STRATHCLYDE	11	66	248	0.13	2.5	1.7	B*D
1994	11	11	215905.6	56.33	-5.51	183.2	720.5	8.6 1.0	KININVER, STRATHCLYDE	14	69	211	0.35	2.0		C*D
1994	02	10	104339.1	56.31	-5.45	186.8	718.1	5.0 0.8	KINMELFORD, STRATHCLYDE	7	70	327	0.15	18.2		D*D
1994	10	27	114210.2	56.31	-5.91	158.0	719.6	1.7 1.4	MULL, STRATHCLYDE	13	68	242	0.09	1.4	0.8	A*D
1994	07	14	012308.9	56.29	-5.37	191.6	715.9	6.9 2.1	KINMELFORD, STRATHCLYDE 2+	36	63	187	0.12	0.5	0.8	A*D
1994	10	30	124404.3	56.29	-6.18	141.1	719.2	7.2 1.2	MULL, STRATHCLYDE	18	73	197	0.18	0.7	1.6	B*D
1994	06	23	065338.0	56.28	-4.90	220.3	713.9	3.1 1.0	GLEN FLYNE, STRATHCLYDE	11	37	266	0.14	1.3	1.6	B*D
1994	07	11	072115.4	56.25	-3.76	291.1	707.4	3.7 0.0	BLACKFORD, TAYSIDE	6	15	171	0.12	0.8	16.1	C*D
1994	10	12	230228.7	56.25	-3.75	291.3	707.4	3.7 0.5	BLACKFORD, TAYSIDE	15	15	106	0.10	0.3	0.8	A*C
1994	11	03	020933.5	56.23	-6.08	146.9	711.8	7.6 1.1	MULL, STRATHCLYDE	16	78	209	0.06	0.3	0.5	A*D
1994	09	07	191134.3	56.22	-5.33	193.7	708.1	14.7 1.3	KINMELFORD, STRATHCLYDE	7	55	199	0.04	1.2	1.3	B*D
1994	10	08	194308.5	56.16	-4.45	247.8	698.8	7.7 0.1	LOCH ARD, CENTRAL	5	8	241	0.08	1.9	2.8	B*D
1994	12	05	100927.9	56.16	-4.12	268.5	698.2	3.4 0.3	THORNHILL, CENTRAL	7	14	151	0.02	0.2	0.4	A*C
1994	12	09	214129.2	56.16	-4.12	268.4	697.9	3.6 0.8	THORNHILL, CENTRAL	8	14	111	0.03	0.2	0.4	A*C
1994	03	07	173052.8	56.15	-3.69	295.2	696.0	0.4 0.4	CLACKMANNAN, CENTRAL	10	16	92	0.09	0.5	0.7	A*C
1994	07	14	135859.2	56.15	-3.71	293.6	696.2	1.5 0.3	CLACKMANNAN, CENTRAL	13	16	82	0.12	0.3	0.5	A*C
1994	07	12	141851.3	56.15	-3.70	294.6	696.3	0.5 0.9	CLACKMANNAN, CENTRAL	13	16	82	0.12	0.3	0.5	A*C
1994	07	11	153432.0	56.15	-4.95	216.9	698.8	7.6 1.2	LOCHGILTHHEAD, S'CLYDE	25	36	162	0.25	1.0	2.6	B*C
1994	11	14	023550.8	56.15	-5.08	209.0	699.9	4.3 0.7	STRACHUR, STRATHCLYDE	8	46	292	0.24	10.2		D*D
1994	05	06	045233.3	56.15	-3.99	276.2	697.0	5.1 0.4	BRIDGE OF ALTAN, CENTRAL	10	19	105	0.12	0.5	1.0	A*C
1994	12	18	034057.8	56.15	-3.99	276.3	696.6	3.6 0.7	BRIDGE OF ALTAN, CENTRAL	13	19	104	0.07	0.3	1.0	A*C
1994	12	20	185056.4	56.15	-3.99	276.4	696.9	2.7 0.5	BRIDGE OF ALTAN, CENTRAL	11	19	104	0.13	0.5	2.6	B*C
1994	12	20	185640.8	56.15	-3.99	276.3	696.9	3.4 0.5	BRIDGE OF ALTAN, CENTRAL	10	19	104	0.06	0.3	1.0	A*C
1994	12	21	130420.7	56.15	-3.99	276.2	697.1	3.2 0.5	BRIDGE OF ALTAN, CENTRAL	9	19	105	0.09	0.4	2.6	B*C

TABLE 2: CATALOGUE OF EARTHQUAKES LISTED IN ORDER OF DECREASING LATITUDE: 1994 continued

YearMoDy	HrMnSecs	Lat	Lon	kmE	kmN	Dep	Mag	Locality	Int	No	DM	Gap	RMS	ERH	ERZ	SQD	Comments
1994	12	31	112550.0	56.15	-3.99	276.1	696.7	4.7	0.9	BRIDGE OF ALLAN, CENTRAL	15	19	104	0.09	0.3	0.6	A*
1994	01	25	090430.5	56.14	-3.76	290.5	695.1	0.5	0.3	CLACKMANNAN, CENTRAL	7	20	180	0.20	1.4	1.8	B*D
1994	03	31	220728.4	56.14	-3.73	292.7	695.1	0.3	0.8	CLACKMANNAN, CENTRAL	10	18	83	0.15	0.6	0.9	B*
1994	07	13	061701.2	56.14	-3.70	294.1	695.3	0.7	0.6	CLACKMANNAN, CENTRAL	11	17	109	0.16	0.6	0.9	B*
1994	12	06	073100.2	56.14	-3.72	293.2	695.8	0.1	0.6	CLACKMANNAN, CENTRAL	10	18	107	0.15	0.5	0.9	B*
1994	12	06	181142.8	56.14	-3.70	294.4	695.3	0.3	0.5	CLACKMANNAN, CENTRAL	10	17	109	0.17	0.6	1.0	B*
1994	12	17	220351.7	56.14	-3.71	294.0	695.5	0.4	0.5	CLACKMANNAN, CENTRAL	9	17	124	0.20	0.8	1.4	B*
1994	01	05	221107.3	56.13	-3.73	292.4	693.9	0.6	1.0	CLACKMANNAN, CENTRAL	15	19	83	0.09	0.3	0.4	A*
1994	01	28	065800.1	56.13	-3.74	291.7	694.0	2.0	0.9	CLACKMANNAN, CENTRAL	16	20	82	0.09	0.2	0.4	A*
1994	04	01	033626.1	56.13	-3.74	291.7	694.2	1.9	0.9	CLACKMANNAN, CENTRAL	11	20	127	0.09	0.3	0.5	A*
1994	05	21	203600.4	56.13	-3.74	291.7	694.5	0.3	0.8	CLACKMANNAN, CENTRAL	10	20	110	0.19	0.5	0.9	B*
1994	05	21	203622.6	56.13	-3.76	290.7	694.0	0.4	0.9	CLACKMANNAN, CENTRAL	11	21	86	0.10	0.3	0.6	A*
1994	06	02	132125.2	56.13	-3.75	291.2	694.1	0.4	0.9	CLACKMANNAN, CENTRAL	11	20	101	0.08	0.4	0.6	A*
1994	06	12	012926.0	56.13	-3.75	291.2	694.0	0.4	0.8	CLACKMANNAN, CENTRAL	17	20	83	0.10	0.3	0.4	A*
1994	07	06	004111.4	56.13	-3.71	293.9	694.5	0.2	0.7	CLACKMANNAN, CENTRAL	22	18	80	0.09	0.2	0.3	A*
1994	07	11	212103.0	56.13	-3.71	293.9	694.4	1.2	1.4	CLACKMANNAN, CENTRAL	20	18	80	0.08	0.2	0.3	A*
1994	07	12	163459.2	56.13	-3.71	293.7	693.8	0.9	0.6	CLACKMANNAN, CENTRAL	10	19	85	0.05	0.2	0.3	A*
1994	07	23	014007.1	56.13	-3.70	294.2	694.2	0.7	0.8	CLACKMANNAN, CENTRAL	13	18	81	0.10	0.3	0.5	A*
1994	08	02	174141.8	56.13	-3.71	293.5	694.7	0.5	0.7	CLACKMANNAN, CENTRAL	10	18	108	0.11	0.5	0.8	A*
1994	08	03	025832.9	56.13	-3.71	293.7	694.2	0.7	1.1	CLACKMANNAN, CENTRAL	20	18	81	0.10	0.2	0.4	A*
1994	08	03	025829.8	56.13	-3.71	293.8	694.1	0.1	0.5	CLACKMANNAN, CENTRAL	13	18	90	0.05	0.1	0.2	A*
1994	08	03	211820.9	56.13	-3.71	293.5	694.2	0.5	0.9	CLACKMANNAN, CENTRAL	18	18	81	0.08	0.2	0.3	A*
1994	08	09	175602.6	56.13	-3.71	293.4	693.9	0.8	0.6	CLACKMANNAN, CENTRAL	10	19	85	0.05	0.2	0.4	A*
1994	08	09	180655.3	56.13	-3.72	292.9	694.6	0.3	0.5	CLACKMANNAN, CENTRAL	10	19	127	0.05	0.1	0.2	A*
1994	09	27	122650.4	56.13	-3.71	293.5	694.2	0.9	1.2	CLACKMANNAN, CENTRAL	20	18	81	0.09	0.2	0.4	A*
1994	10	07	063941.0	56.13	-3.72	293.2	694.0	1.3	1.2	CLACKMANNAN, CENTRAL	18	19	81	0.08	0.2	0.4	A*
1994	10	08	150757.0	56.13	-3.72	293.3	694.4	0.9	0.6	CLACKMANNAN, CENTRAL	13	18	84	0.07	0.2	0.4	A*
1994	10	14	072614.4	56.13	-3.72	293.3	694.4	0.4	1.5	CLACKMANNAN, CENTRAL	27	18	81	0.07	0.1	0.2	A*
1994	10	16	021918.4	56.13	-3.71	293.5	694.2	0.5	1.0	CLACKMANNAN, CENTRAL	19	18	81	0.15	0.4	0.6	B*
1994	10	26	215432.9	56.13	-3.72	293.3	693.9	1.2	0.5	CLACKMANNAN, CENTRAL	15	19	82	0.07	0.2	0.3	A*
1994	10	31	215709.5	56.13	-3.72	293.4	694.5	0.6	1.4	CLACKMANNAN, CENTRAL	19	18	81	0.09	0.2	0.4	A*
1994	11	03	043822.7	56.13	-3.72	293.4	694.3	0.9	0.8	CLACKMANNAN, CENTRAL	11	18	84	0.08	0.3	0.5	A*
1994	11	03	043859.8	56.13	-3.72	293.4	694.0	1.0	0.9	CLACKMANNAN, CENTRAL	13	19	82	0.08	0.3	0.4	A*
1994	11	10	031854.3	56.13	-3.71	293.7	694.8	0.6	0.4	CLACKMANNAN, CENTRAL	12	18	83	0.19	0.6	1.0	B*
1994	11	30	070605.8	56.13	-3.71	293.8	694.2	0.1	0.4	CLACKMANNAN, CENTRAL	10	18	123	0.13	0.5	0.8	A*
1994	11	30	193035.9	56.13	-3.72	293.3	694.4	2.5	0.6	CLACKMANNAN, CENTRAL	12	18	84	0.12	0.4	0.6	A*
1994	12	01	190144.3	56.13	-3.72	293.0	694.5	0.8	0.6	CLACKMANNAN, CENTRAL	12	19	84	0.08	0.3	0.4	A*
1994	12	06	001841.5	56.12	-3.71	293.5	693.7	0.6	1.0	CLACKMANNAN, CENTRAL	17	19	82	0.09	0.2	0.4	A*
1994	09	21	074154.3	56.12	-3.68	295.7	692.6	0.8	1.0	CLACKMANNAN, CENTRAL	15	18	89	0.10	0.3	0.5	A*
1994	10	06	135935.9	56.12	-3.67	295.9	693.0	0.3	1.2	CLACKMANNAN, CENTRAL	16	18	90	0.10	0.3	0.4	A*
1994	11	09	220820.4	56.12	-3.68	295.8	693.0	0.5	0.5	CLACKMANNAN, CENTRAL	10	18	90	0.22	1.0	2.0	B*
1994	11	22	011152.2	56.12	-3.68	295.8	693.4	0.7	0.7	CLACKMANNAN, CENTRAL	9	17	114	0.09	0.4	0.7	A*
1994	11	30	023357.1	56.12	-3.67	296.3	692.6	1.4	0.5	CLACKMANNAN, CENTRAL	12	18	92	0.16	0.5	0.8	B*

C/F, DOUBLE EVENT

TABLE 2: CATALOGUE OF EARTHQUAKES LISTED IN ORDER OF DECREASING LATITUDE: 1994 continued

YearMoDy	HrMnSecs	Lat	Lon	kmE	kmN	Dep	Mag	Locality	Int	No	DM	Gap	RMS	ERH	ERZ	SQD	Comments	
1994	1130	070723.1	56.12	-3.73	292.5	693.8	1.4	0.6	CLACKMANNAN, CENTRAL	11	19	86	0.11	0.4	0.7	A*C	C/F	
1994	1214	061906.8	56.12	-3.66	296.9	693.2	0.3	0.6	CLACKMANNAN, CENTRAL	8	17	115	0.13	0.6	0.9	A*C	C/F	
1994	0801	153320.7	56.11	-5.21	200.1	695.6	0.4	0.8	LEPHINMORE, STRATHCLYDE	13	42	202	0.18	1.0	1.0	B*D		
1994	0814	204514.4	56.11	-6.04	149.0	698.4	8.9	1.4	COLONSAY, STRATHCLYDE	28	86	185	0.11	0.4	0.6	A*D	9KM NE OF SCALASAIG	
1994	1109	140721.5	56.11	-3.67	296.0	692.5	0.9	1.3	CLACKMANNAN, CENTRAL	15	18	90	0.08	0.2	0.4	A*C	C/F	
1994	1210	034556.3	56.11	-3.69	295.1	691.7	2.1	1.4	CLACKMANNAN, CENTRAL	16	19	88	0.13	0.4	0.6	A*C	C/F, COMPLEX EVENT	
1994	0606	115349.3	56.07	-3.99	275.9	687.8	5.6	0.7	STIRLING, CENTRAL	12	11	79	0.06	0.2	0.4	A*B	7KM SW OF STIRLING	
1994	0607	213742.4	56.07	-3.99	276.0	688.0	3.8	0.7	STIRLING, CENTRAL	15	11	85	0.09	0.3	0.9	A*C	6KM SW OF STIRLING	
1994	0826	003427.9	56.03	-4.94	216.6	686.1	7.0	0.9	ARDENTINNY, STRATHCLYDE	14	24	268	0.09	1.6	3.3	B*D	3KM SW OF ARDENTINNY	
1994	1121	113719.2	56.03	-4.31	256.4	684.3	6.5	0.3	BALFRON, CENTRAL	9	14	149	0.13	0.6	1.2	A*C	6KM SSE OF BALFRON	
1994	0128	135334.0	56.00	-5.05	209.8	682.3	9.7	0.7	GLEN LEAN, STRATHCLYDE	7	41	301	0.12	2.6		C*D		
1994	1220	181100.8	55.99	-5.24	198.0	682.6	7.3	1.5	GLENARUEL, STRATHCLYDE	30	52	132	0.14	0.3	1.0	A*D		
1994	0128	135105.8	55.98	-5.03	211.3	680.8	12.7	1.6	GLEN LEAN, STRATHCLYDE	11	39	293	0.08	1.1	3.3	B*D		
1994	0227	131720.7	55.93	-3.07	333.4	671.3	1.1	0.0	MUSSELBURGH, LOTHIAN	6	8	189	0.06	0.9	0.9	A*D	C/F	
1994	0422	225112.9	55.93	-3.07	333.2	671.0	0.8	0.1	MUSSELBURGH, LOTHIAN	7	7	186	0.08	0.7	0.6	A*D	C/F	
1994	0409	210944.8	55.92	-4.35	253.0	672.6	2.8	0.1	BEARDSEN, STRATHCLYDE	8	15	150	0.21	1.5		C*C		
1994	0630	055500.0	55.92	-3.07	333.3	670.4	0.8	0.8	MUSSELBURGH, LOTHIAN	13	7	124	0.05	0.2	0.2	A*B	C/F	
1994	1223	094537.2	55.87	-5.24	197.2	668.9	10.7	1.3	TIGHNABRAICH, S' CLYDE	17	48	202	0.17	1.0	1.2	B*D		
1994	1223	102034.2	55.87	-5.26	196.2	669.1	11.5	1.0	TIGHNABRAICH, S' CLYDE	12	49	203	0.14	0.9	1.2	A*D		
1994	0604	214802.8	55.86	-3.12	329.8	663.9	0.5	0.2	ROSEWELL, LOTHIAN	6	8	185	0.06	1.2	1.2	B*D	C/F	
1994	0707	051802.8	55.86	-3.12	330.1	664.0	0.5	0.5	LASSWADE, LOTHIAN	8	8	185	0.05	0.4	0.3	A*D	C/F	
1994	0923	201446.1	55.83	-3.19	325.4	660.2	3.0	0.2	AUCHENDINNY, LOTHIAN	6	10	152	0.15	0.9		C*C		
1994	1120	031541.4	55.83	-4.46	245.7	662.2	7.2	1.0	PAISLEY, STRATHCLYDE	12	2	167	0.19	2.1	1.6	B*C	3KM SE OF PAISLEY	
1994	0207	163911.0	55.81	-6.31	130.3	666.0	4.2	2.0	ISLAY, STRATHCLYDE	111	15	278	0.07	2.2	2.3	B*D		
1994	1028	203142.4	55.78	-3.52	304.8	654.6	7.8	0.3	TARBAX, STRATHCLYDE	6	9	299	0.07	1.3	1.8	B*D		
1994	1023	014116.5	55.77	-3.51	305.2	653.6	4.4	1.6	TARBAX, STRATHCLYDE	32	10	66	0.14	0.4	0.9	A*B		
1994	0329	002157.2	55.73	-4.67	232.2	652.1	7.1	0.8	GLENGARNOCK, S' CLYDE	11	15	284	0.08	0.7	0.5	A*D		
1994	0330	213325.7	55.72	-3.00	337.3	647.7	6.5	0.2	MOORFOOT HILLS, BORDERS	6	7	285	0.17	3.5	2.7	C*D		
1994	0530	225336.0	55.67	-3.08	332.3	641.8	7.1	0.9	MOORFOOT HILLS, BORDERS	15	12	133	0.21	1.3	1.1	B*B	6KM ENE OF PEEBLES	
1994	1105	231600.1	55.58	-3.28	319.3	632.8	4.0	1.0	PEEBLES, BORDERS	27	26	105	0.19	0.5	1.8	B*C	10KM SE OF PEEBLES	
1994	0611	172529.2	55.54	-6.52	114.9	636.7	8.1	1.6	ISLAY, STRATHCLYDE	12	57	268	0.09	0.7	0.8	A*D	OFFSHORE, SW OF ISLAY	
1994	1216	205746.9	55.48	-2.97	338.4	621.4	11.1	0.1	ETTRICKBRIDGE, BORDERS	6	24	134	0.06	0.6	3.1	B*C		
1994	0310	210232.8	55.41	-3.62	297.3	613.9	4.0	0.3	ELVANFOOT, STRATHCLYDE	6	26	287	0.04	1.6	2.9	B*D		
1994	0724	164351.9	55.36	-3.22	322.7	608.4	10.6	1.2	ESKDALEMUIR, D & G	33	5	112	0.20	0.5	0.8	B*B	11KM NNE OF ESKDALEMUIR	
1994	1018	183821.3	55.35	5.25	859.2	630.5	11.0	4.0	CENTRAL NORTH SEA	4+	434	14	194	0.56	2.4	2.7	D*D	FELT IN THE DAN OILFIELD
1994	1104	011336.2	55.32	-2.31	380.6	603.4	12.3	0.9	BYRNES, NORTHUMBERLAND	19	45	190	0.09	0.4	2.4	B*D	4KM ENE OF BYRNES	
1994	0415	013232.1	55.24	-3.49	305.5	594.9	4.0	0.7	JOHNSTONBRIDGE, D & G	12	13	187	0.12	0.4	1.4	A*D		
1994	0415	142942.1	55.24	-3.49	305.4	594.7	3.8	0.3	JOHNSTONBRIDGE, D & G	9	13	187	0.11	0.6	1.8	A*D		
1994	0411	074702.9	55.23	-3.49	305.4	594.1	3.8	0.2	JOHNSTONBRIDGE, D & G	10	12	183	0.15	0.5	1.4	A*D		
1994	1121	020048.2	55.20	-7.30	62.6	602.7	11.9	2.0	CLONMANY, DONEGAL	4	22	76	240	0.11	0.6	0.6	A*D	FELT CLONMANY...
1994	0612	040619.3	55.18	-3.52	303.3	588.5	5.5	0.4	JOHNSTONBRIDGE, D & G	11	9	147	0.13	0.9	4.2	B*C		
1994	0312	022236.5	55.16	-3.54	301.8	586.0	3.6	0.4	JOHNSTONBRIDGE, D & G	6	7	185	0.03	0.8	1.9	A*D		
1994	0630	212703.0	55.14	-2.89	343.2	582.9	8.1	0.2	LANGHOLM, D & G	9	2	107	0.07	0.4	0.5	A*B	7KM E OF LANGHOLM	
1994	0916	032031.0	55.09	-2.81	348.3	577.4	16.8	0.7	BEWCATTLE, CUMBRIA	19	9	120	0.11	0.4	0.3	A*B	8KM NW OF BEWCATTLE	
1994	0729	005147.8	54.93	-3.00	336.0	559.7	10.9	0.5	CARLISLE, CUMBRIA	19	14	68	0.08	0.3	0.9	A*B	6KM NW OF CARLISLE	

TABLE 2: CATALOGUE OF EARTHQUAKES LISTED IN ORDER OF DECREASING LATITUDE: 1994 continued

YearMoDy	HrMnSecs	Lat	Lon	kmE	kmN	Dep	Mag	Locality	Int	No	DM	Gap	RMS	ERH	ERZ	SQD	Comments
19940527	050208.7	54.92	-2.45	370.9	558.5	9.0	0.7	HALTWHISTLE, N' THMBLAND	14	17	103	0.10	0.4	2.2	B*B	6KM SOUTH OF HALTWHISTLE	
19940111	012417.8	54.87	-2.32	379.9	553.2	9.8	1.1	CUSTON, NORTHUMBERLAND	14	23	272	0.08	0.7	1.8	A*D	5KM SW OF ALLENDALE TOWN	
19940703	022454.2	54.80	-2.11	392.6	545.3	0.2	1.0	ROOKHOPE, CO DURHAM	12	9	294	0.11	0.7	0.3	A*D	COLLAPSE TYPE EVENT	
19940717	195526.8	54.65	-1.12	456.9	528.9	14.0	1.5	HARTLEPOOL, CLEVELAND	23	25	179	0.18	0.7	1.2	B*C	7KM ESE OF HARTLEPOOL	
19940226	144613.9	54.64	-3.22	321.3	527.5	8.7	0.6	THORNTHWAITE, CUMBRIA	20	9	82	0.11	0.3	0.7	A*B		
19940626	023056.2	54.47	-3.09	329.6	508.5	7.6	1.1	GRASMERE, CUMBRIA	26	10	85	0.09	0.2	0.8	A*B	4KM WNW OF GRASMERE	
19940210	054819.3	54.46	-1.75	416.5	507.2	2.9	1.5	RICHMOND, N YORKSHIRE	16	5	142	0.24	0.8	1.4	B*C	6KM NORTH OF RICHMOND	
19940718	122924.2	54.41	-3.13	326.9	502.7	12.5	2.2	CONISTON, CUMBRIA	3+	28	8	84	0.10	0.3	0.4	A*A	FELT CONISTON, TORVER....
19940315	223902.6	54.39	-3.33	313.9	500.4	14.0	0.4	ESKDALE GREEN, CUMBRIA	10	8	144	0.09	0.5	0.9	A*C		
19940420	223202.7	54.39	-2.73	352.7	500.0	2.0	0.6	KENDAL, CUMBRIA	17	31	240	0.12	1.1	1.0	B*D	8KM NE OF KENDAL	
19941130	215951.7	54.35	-8.01	9.3	511.2	9.4	2.1	NORTH LEITRIM, EIRE	18	88	260	0.27	1.9	1.6	B*D		
19940904	005025.5	54.34	-4.23	255.2	495.6	3.6	0.8	RAMSEY BAY, ISLE OF MAN	12	16	89	0.14	0.4	1.3	A*C	10KM EAST OF RAMSEY BAY	
19941015	132628.7	54.33	-2.43	372.0	492.5	3.9	1.1	GARSDALE, CUMBRIA	13	43	102	0.08	0.4	1.1	A*C	4KM NW OF GARSDALE	
19941118	191203.6	54.33	-3.31	314.7	493.6	4.6	0.4	BROAD OAK, CUMBRIA	5	8	201	0.16	0.0	0.3	B*D	4KM SE OF BROAD OAK	
19940820	043929.3	54.29	-7.88	17.4	504.4	0.5	1.5	COUNTY LEITRIM, EIRE	10	77	270	0.30	2.3	1.5	B*D		
19941116	225440.0	54.28	-2.29	381.4	486.8	12.5	1.0	HAWES, NORTH YORKSHIRE	10	36	135	0.11	0.6	4.8	B*C	6KM SOUTH WEST OF HAWES	
19941025	142566.4	54.27	-3.27	317.0	486.5	12.3	0.2	HALLTHWAITES, CUMBRIA	7	6	168	0.03	0.5	0.4	A*C	5KM NORTH OF MILLOM	
19941025	181750.5	54.27	-3.27	317.0	486.6	12.2	0.8	HALLTHWAITES, CUMBRIA	6	6	167	0.03	0.6	0.4	A*C	5 KM NORTH OF MILLOM	
19941026	001051.8	54.26	-3.25	318.3	485.8	13.1	0.8	HALLTHWAITES, CUMBRIA	16	6	172	0.07	0.5	0.4	A*C	5KM NORTH OF MILLOM	
19940311	015544.4	54.14	-2.70	354.5	471.9	3.9	1.8	CARNFORTH, LANCASHIRE	15	39	142	0.14	0.4	1.0	A*C	5KM EAST OF CARNFORTH	
19941026	045815.3	53.86	-3.92	273.6	442.0	9.3	0.7	IRISH SEA	10	57	176	0.13	1.1	10.9	C*D		
19941205	220516.7	53.85	-1.09	459.6	440.0	0.0	2.2	STILLINGFLEET, N YORKS	3+	13	37	104	0.11	0.4	0.7	A*C	C/F, FELT STILLINGFLEET
19940920	204542.3	53.64	2.26	681.4	423.9	9.6	2.9	SOUTHERN NORTH SEA	211	5	314	0.49	7.4	4.3	D*D		
19941105	221349.8	53.57	0.95	595.3	412.6	2.7	2.4	SOUTHERN NORTH SEA	37	77	209	0.38	2.3	2.9	C*D		
19940416	012100.1	53.55	-4.37	243.1	408.1	22.4	1.3	IRISH SEA	11	11	264	0.31	3.7	2.1	C*D	15KM NORTH OF AMLWCH	
19941226	045708.0	53.54	-0.23	517.5	406.0	25.8	1.9	CAISTOR, LINCOLNSHIRE	18	45	87	0.26	0.7	3.2	B*C	5KM NE OF CAISTOR	
19940626	164033.7	53.53	-0.99	466.9	404.0	6.8	2.2	DONCASTER, S YORKSHIRE	8	77	294	0.10	2.0	1.7	B*D	C/F, 3KM N OF ROTHERHAM	
19940913	054746.7	53.47	1.91	659.6	403.7	6.1	2.1	SOUTHERN NORTH SEA	8	77	294	0.10	2.0	1.7	B*D	C/F	
19941028	045822.7	53.46	-1.30	446.2	396.3	5.6	1.4	ROTHERHAM, S YORKSHIRE	7	38	201	0.14	1.6	3.3	B*D		
19941015	001606.7	53.45	-1.30	446.4	394.6	0.3	1.2	ROTHERHAM, S YORKSHIRE	16	38	185	0.56	2.3	3.2	D*D		
19940509	081112.9	53.44	-2.43	371.2	393.7	5.0	1.7	SAIFORD, GTR MANCHESTER	17	40	123	0.38	1.8	5.2	C*C		
19940713	005717.8	53.38	-4.68	221.6	390.2	11.0	1.6	HOLYHEAD BAY, ANGLESEY	15	9	184	0.05	0.4	0.3	A*D		
19941226	112802.5	53.38	-4.46	236.6	389.7	10.0	0.4	ANGLESEY, GWYNEDD	8	6	169	0.07	0.5	0.9	A*C	3KM SOUTH OF CEMAES	
19940501	214522.2	53.35	-4.04	264.3	385.7	13.8	0.3	CONWAY BAY, GWYNEDD	12	14	213	0.09	0.7	1.1	A*D	4KM NORTH PUFFIN ISLAND	
19940528	183553.7	53.33	-4.31	246.4	383.6	16.7	0.2	ANGLESEY, GWYNEDD	11	7	155	0.05	0.3	0.4	A*C	6KM SW OF MOELFRE	
19940711	213623.9	53.30	-1.24	450.9	378.4	3.9	1.5	BARLBOROUGH, DERBYSHIRE	7	20	235	0.31	4.9	8.6	C*D		
19940419	130654.6	53.28	-1.78	414.9	376.2	5.0	1.7	BOXTON, DERBYSHIRE	9	30	302	0.24	3.0	2.4	C*D		
19940502	214809.8	53.24	-2.73	351.3	372.1	9.8	1.3	CHESTER, CHESHIRE	8	52	162	0.19	2.0	2.3	B*D		
19940729	131242.5	53.24	-1.82	412.0	371.9	0.0	1.6	BOXTON, DERBYSHIRE	9	25	295	0.36	13.0	10.2	D*D	COLLAPSE TYPE EVENT	
19940830	092342.5	53.22	-4.57	228.7	372.8	15.0	0.7	CAERNARFON BAY, GWYNEDD	15	3	165	0.09	0.5	0.5	A*C	4KM W OF RHOSNEIGR	
19941201	235428.9	53.22	-0.94	470.8	370.2	2.9	0.6	MANSFIELD, NOTTS	5	37	226	0.42	D*D		C/F		
19940210	051113.3	53.20	-4.15	256.5	368.8	11.1	2.9	BANGOR, GWYNEDD	5	22	18	85	0.10	0.3	0.7	A*B	4KM SW OF BANGOR
19940120	122904.5	53.19	-1.14	457.8	366.8	0.6	1.4	MANSFIELD, NOTTS	2+	8	27	201	0.12	0.9	1.0	A*D	C/F, FELT MANSFIELD AREA
19940111	115802.3	53.18	-1.21	452.8	365.1	1.0	1.2	MANSFIELD, NOTTS	2+	6	23	256	0.10	2.3	2.2	B*D	C/F, FELT MANSFIELD AREA
19940315	025601.9	53.18	-1.03	464.8	364.8	1.0	1.1	MANSFIELD, NOTTS	6	38	237	0.12	2.5	2.7	C*D		

TABLE 2: CATALOGUE OF EARTHQUAKES LISTED IN ORDER OF DECREASING LATITUDE: 1994 continued

YearMoDy	HrMnSecs	Lat	Lon	kmE	kmN	Dep	Mag	Locality	Int	No	DM	Gap	RMS	ERH	ERZ	SQD	Comments
19940728	043331.4	53.18	-1.28	448.4	365.6	0.1	0.2	MANSFIELD, NOTTS		8	42	165	0.53	3.2	3.9	D*C	C/F
19940904	235204.8	53.18	-1.79	413.7	365.0	16.6	1.6	BUXTON, DERBYSHIRE		26	19	193	0.38	2.0	1.2	C*D	
19940117	034712.4	53.16	-1.14	457.2	363.1	1.8	0.4	MANSFIELD, NOTTS	2+	7	28	188	0.23	2.0	2.9	B*D	C/F, FELT MANSFIELD AREA
19940419	215226.9	53.13	-1.13	458.1	359.8	0.4	1.2	MANSFIELD, NOTTS	2+	7	41	137	0.28	1.8	2.8	B*C	C/F, FELT MANSFIELD AREA
19940801	085825.6	53.13	-3.33	311.3	359.5	13.8	1.2	RUTHIN, CLWYD		23	25	162	0.15	0.5	0.6	B*C	1KM NORTH OF RUTHIN
19940903	054025.2	53.12	-4.38	240.9	360.6	17.4	1.4	CAERNARFON BAY, GWYNEDD		19	14	110	0.14	0.5	0.9	A*B	7KM SW OF CAERNARFON
19940218	091813.9	53.11	-1.59	427.4	356.7	0.4	1.7	MATLOCK, DERBYSHIRE		11	17	211	0.40	6.3	3.4	D*D	C/F
19941021	042543.9	53.11	-4.32	244.7	359.9	19.6	1.3	FORYD BAY, GWYNEDD		23	10	98	0.14	0.4	0.6	A*B	3KM SW OF CAERNARFON
19941125	171029.1	53.11	-1.22	452.1	357.0	1.0	2.1	MANSFIELD, NOTTS	3+	25	26	54	0.27	0.7	1.5	B*C	C/F, FELT MANSFIELD
19941029	004941.1	53.10	-1.21	452.7	356.7	8.4	1.2	MANSFIELD, NOTTS		7	41	152	0.07	1.0		C*C	C/F
19941126	032956.3	53.10	-1.22	452.5	356.7	2.6	1.7	MANSFIELD, NOTTS		7	27	151	0.09	0.6	3.0	B*C	C/F
19941127	200421.9	53.10	-1.21	453.0	356.6	1.5	1.1	MANSFIELD, NOTTS		8	27	162	0.18	1.0	1.5	B*C	C/F
19940405	071058.8	53.09	-1.21	452.7	354.9	6.3	1.7	MANSFIELD, NOTTS		8	40	124	0.24	1.4	6.4	C*C	
19940527	003244.1	53.08	-1.55	430.1	354.3	0.3	1.5	MATLOCK, DERBYSHIRE		9	19	215	0.29	4.3	2.4	C*D	
19940112	131741.1	53.04	-1.85	410.2	348.7	11.9	1.8	ASHBOURNE, DERBYSHIRE		17	2	121	0.19	0.7	0.9	B*B	
19941211	174005.3	53.03	-4.47	234.7	351.5	14.1	0.8	CAERNARFON BAY, GWYNEDD		18	7	137	0.07	0.3	0.4	A*C	5KM NW OF TREFOR
19940327	012425.6	53.02	-4.28	246.7	349.0	13.8	1.3	PENYGROES, GWYNEDD		20	10	76	0.13	0.4	0.8	A*A	4KM S OF PENYGROES
19941026	211436.3	53.02	-4.57	228.0	350.6	13.1	0.1	CAERNARFON BAY, GWYNEDD		15	11	167	0.15	0.8	1.3	B*C	10 KM N MORFA NEFYN
19940710	194931.8	53.01	2.19	681.3	353.6	1.3	2.2	SOUTHERN NORTH SEA		17	54	301	0.39	5.5	3.8	D*D	
19940225	144419.0	52.99	-3.88	273.9	345.5	10.0	0.5	BL FFESTINIOG, GWYNEDD		10	30	201	0.09	1.0	3.1	B*D	5KM EAST OF BLAENAU
19941020	132312.2	52.99	-3.90	272.4	345.6	5.6	1.9	BL FFESTINIOG, GWYNEDD		17	24	103	0.13	0.5	8.4	C*C	2KM E BL FFESTINIOG
19940718	101540.4	52.98	-4.67	220.8	345.8	15.8	0.1	CAERNARFON BAY, GWYNEDD		10	16	200	0.08	0.6	1.0	A*D	
19940515	221410.4	52.97	-4.40	239.1	343.8	22.4	1.7	LLEYN PENIN, GWYNEDD		19	3	82	0.10	0.4	0.7	A*A	1KM SSE LLANAELHAEARN
19940518	231034.5	52.97	-4.40	239.1	344.1	22.9	0.4	LLEYN PENIN, GWYNEDD		12	2	97	0.04	0.2	0.4	A*B	1KM SSE LLANAELHAEARN
19941203	234942.5	52.97	-4.41	238.3	343.9	20.9	1.2	LLEYN PENIN, GWYNEDD		22	2	97	0.12	0.5	0.6	A*B	1KM SSW LLANAELHAEARN
19940225	213102.7	52.96	-4.38	240.2	343.3	21.4	0.5	LLEYN PENIN, GWYNEDD		12	22	108	0.09	0.5	1.3	A*B	1KM NORTH OF GLASFRYN
19940915	114136.4	52.95	2.21	682.6	347.9	1.4	2.4	SOUTHERN NORTH SEA		11	53	305	0.25	4.0	2.7	C*D	
19941215	104237.8	52.95	-4.36	241.8	342.1	20.7	1.3	LLEYN PENIN, GWYNEDD		20	6	88	0.09	0.4	0.6	A*A	4KM NE OF Y FFOR
19940921	201840.5	52.90	-3.50	299.0	334.6	14.1	0.9	BALA, GWYNEDD		18	16	122	0.12	0.5	0.5	A*B	6KM EAST OF BALA
19940214	035221.1	52.79	-4.18	253.0	323.6	18.3	0.4	TREMADOG BAY, GWYNEDD		9	15	138	0.09	0.8	1.7	A*C	5KM NW OF HARLECH
19940925	213155.5	52.71	-0.78	482.2	313.6	2.5	0.9	WHISSENDINE, LEICS		6	29	163	0.19	0.2	0.3	B*C	
19940211	101954.4	52.69	-0.82	480.0	311.4	2.8	1.5	MELTON MOWBRAY, LEICS		6	30	172	0.14	1.2		C*C	
19940714	044039.4	52.58	-0.69	488.9	298.4	5.0	1.3	UPPINGHAM, LEICS		6	21	216	0.08	7.6	13.8	D*D	
19940215	101558.9	52.56	0.91	597.4	299.7	7.3	4.0	NORWICH, NORFOLK	5	15	37	77	0.24	0.8	4.4	B*C	FELT NORWICH...
19940215	111847.3	52.56	0.93	598.5	299.4	2.5	2.8	NORWICH, NORFOLK	4	13	40	105	0.26	1.0	3.5	B*C	FELT NORWICH...
19940317	162156.2	52.54	-3.44	302.3	294.2	21.4	3.1	NEWTOWN, POWYS	4	17	26	76	0.06	0.2	0.6	A*B	FELT NEWTOWN...
19940317	172910.9	52.54	-3.44	302.1	294.5	21.0	1.0	NEWTOWN, POWYS		13	26	81	0.07	0.4	1.0	A*B	8KM WNW NEWTOWN
19940317	195759.8	52.54	-3.44	302.3	294.4	20.4	0.8	NEWTOWN, POWYS		13	26	80	0.05	0.2	0.7	A*B	8KM WNW NEWTOWN
19941001	185256.5	52.54	-3.43	303.3	295.1	13.0	0.8	NEWTOWN, POWYS		7	26	163	0.12	1.2	4.8	B*C	8KM NW OF NEWTOWN
19940512	010809.9	52.15	-1.74	418.1	250.4	15.9	3.0	STRATFORD-U-AVON, WAR	5	18	22	98	0.10	0.3	1.6	A*B	FELT STRATFORD-U-AVON...
19940218	074253.2	51.96	-2.71	350.9	229.5	13.6	1.8	HEREFORD, HER & WOR		17	14	92	0.21	0.9	0.9	B*B	10KM SOUTH OF HEREFORD
19940806	230701.8	51.89	-2.68	353.1	221.9	10.9	0.2	ROSS-ON-WYE, HER & WOR		8	19	115	0.13	0.8	2.6	B*B	8KM SW OF ROSS-ON-WYE
19940513	195205.7	51.87	-3.46	299.3	220.1	11.9	1.6	BRECON, POWYS		21	27	54	0.24	0.7	1.1	B*C	8KM SW OF BRECON
19941201	110532.1	51.85	-2.97	333.1	217.5	20.8	0.7	ABERGAVENNY, GWENT		6	16	266	0.07	0.9	0.8	A*D	
19940709	211820.3	51.80	-3.02	329.8	212.0	18.0	1.5	ABERGAVENNY, GWENT		17	22	70	0.15	0.6	1.1	B*B	

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19940915	063656.3	51.80	1.80	662.0	218.0	8.0	3.2	OFFSHORE HARWICH, ESSEX	2+	18	60	141	0.31	2.2	2.6	C*D	FELT WALTON-ON-THE-NAZE
19940817	235050.9	51.70	-3.25	313.6	200.5	1.9	2.1	BARGOED, MID GLAMORGAN	3+	21	31	69	0.11	0.3	1.3	A*C	C/F, FELT BARGOED...
19940622	221650.3	51.63	-3.14	321.1	193.1	13.9	2.1	ABERCARN, GWENT		29	19	48	0.17	0.5	0.5	B*B	
19940130	190035.7	51.61	-3.60	289.2	191.0	8.3	0.9	PONTYCYMER, M GLAMORGAN		7	41	107	0.09	0.8	16.5	C*C	
19940108	204605.2	51.59	-1.12	461.1	187.9	12.5	2.2	WALLINGFORD, OXON		18	26	98	0.10	0.4	0.7	A*C	
19940128	060547.3	51.54	-3.21	316.4	183.6	7.9	1.3	CARDIFF, S GLAMORGAN		14	30	90	0.26	0.9	4.0	B*C	
19940101	031727.4	51.36	-3.56	291.4	163.3	17.6	2.8	BRISTOL CHANNEL	4+	36	27	69	0.18	0.4	1.6	B*B	FELT MINEHEAD.....
19940221	220346.7	51.27	-2.71	350.5	152.7	14.6	2.0	CHEDDAR, SOMERSET		31	4	60	0.18	0.4	0.4	B*A	
19941119	021810.8	51.26	-2.32	377.4	151.5	9.9	1.8	FROME, SOMERSET		15	14	124	0.11	0.4	0.6	A*B	
19941014	163554.1	51.17	-4.68	212.7	145.2	21.4	1.2	BRISTOL CHANNEL		13	24	156	0.11	0.8	1.0	A*C	LUNDY ISLAND REGION
19940714	125306.5	50.65	-0.64	496.2	84.6	5.4	2.3	ENGLISH CHANNEL		8	46	277	0.24	4.6	11.3	C*D	14KM S OF BOGNOR REGIS
19940113	192844.7	50.43	-3.69	280.3	60.6	1.6	0.2	TOYNES, DEVON		6	17	316	0.11	2.3	1.9	B*D	
19940512	005551.1	50.42	-1.63	426.0	58.0	0.1	1.7	ENGLISH CHANNEL		7	33	289	0.39	13.8	12.1	D*D	30KM SW OF ISLE OF WIGHT
19940215	003029.3	50.38	-4.41	228.9	56.2	8.2	0.5	EAST LOOE, CORNWALL		10	34	175	0.10	1.6	12.4	C*C	
19941230	155839.4	50.37	-4.21	242.8	54.4	4.4	2.1	TORPOINT, CORNWALL		11	21	145	0.14	1.7	5.9	C*C	
19940818	203351.5	50.20	-4.96	189.0	37.5	7.9	0.0	TRURO, CORNWALL		8	13	332	0.04	0.9	1.3	A*D	9KM SE TRURO
19940429	184311.6	50.11	-5.18	172.8	28.2	7.1	-0.3	CONSTANTINE, CORNWALL		15	3	126	0.03	0.2	0.2	A*B	
19940429	184315.4	50.11	-5.18	172.7	28.3	6.6	-0.1	CONSTANTINE, CORNWALL		11	3	123	0.03	0.2	0.3	A*B	
19940611	004045.1	50.11	-5.18	172.6	28.1	7.0	-0.2	CONSTANTINE, CORNWALL		12	3	86	0.02	0.2	0.3	A*A	
19940611	005517.2	50.11	-5.18	172.7	28.0	7.2	-0.2	CONSTANTINE, CORNWALL		14	3	84	0.02	0.1	0.2	A*A	
19940611	011425.1	50.11	-5.18	172.6	28.0	6.8	0.0	CONSTANTINE, CORNWALL		12	3	85	0.02	0.1	0.1	A*A	
19940611	011712.5	50.11	-5.18	172.9	27.9	7.3	0.1	CONSTANTINE, CORNWALL		11	3	85	0.03	0.2	0.3	A*A	
19940611	011847.0	50.11	-5.18	172.6	28.0	7.2	0.3	CONSTANTINE, CORNWALL		12	3	84	0.02	0.1	0.2	A*A	
19940611	012918.8	50.11	-5.18	172.7	28.0	7.3	-0.5	CONSTANTINE, CORNWALL		10	3	125	0.02	0.2	0.2	A*B	
19940611	012919.2	50.11	-5.18	172.5	28.1	6.7	0.2	CONSTANTINE, CORNWALL		9	3	87	0.02	0.1	0.2	A*A	
19940611	013525.8	50.11	-5.18	172.8	28.0	7.2	-0.1	CONSTANTINE, CORNWALL		11	3	84	0.02	0.1	0.2	A*A	
19940611	025248.7	50.11	-5.18	172.7	28.0	7.2	0.6	CONSTANTINE, CORNWALL		13	3	84	0.02	0.1	0.2	A*A	
19940611	025701.3	50.11	-5.18	172.8	28.0	7.3	0.5	CONSTANTINE, CORNWALL		14	3	83	0.02	0.1	0.2	A*A	
19940611	030454.7	50.11	-5.18	172.8	28.0	7.3	0.4	CONSTANTINE, CORNWALL		13	3	84	0.02	0.1	0.2	A*A	
19940611	031610.9	50.11	-5.18	172.7	27.9	7.4	2.2	CONSTANTINE, CORNWALL	4+	10	3	86	0.01	0.1	0.2	A*A	FELT HELSTON, PENRYN...
19940611	032050.7	50.11	-5.18	172.8	28.0	7.2	0.1	CONSTANTINE, CORNWALL		14	3	83	0.02	0.1	0.2	A*A	
19940611	033958.0	50.11	-5.18	172.8	28.2	7.3	-0.3	CONSTANTINE, CORNWALL		10	3	123	0.02	0.1	0.2	A*B	
19940611	034000.6	50.11	-5.18	172.7	27.9	6.8	0.0	CONSTANTINE, CORNWALL		11	3	86	0.03	0.2	0.2	A*A	
19940611	042005.8	50.11	-5.18	172.5	28.0	7.2	0.2	CONSTANTINE, CORNWALL		14	3	86	0.02	0.1	0.2	A*A	
19940611	054016.0	50.11	-5.18	172.8	27.9	7.3	0.7	CONSTANTINE, CORNWALL		13	3	85	0.02	0.1	0.1	A*A	
19940611	054057.1	50.11	-5.18	172.6	28.0	7.0	0.1	CONSTANTINE, CORNWALL		14	3	85	0.02	0.1	0.1	A*A	
19940611	054221.7	50.11	-5.18	172.7	28.0	6.8	0.8	CONSTANTINE, CORNWALL		15	3	84	0.02	0.1	0.1	A*A	
19940611	054823.0	50.11	-5.18	172.7	28.0	6.9	0.0	CONSTANTINE, CORNWALL		12	3	85	0.02	0.1	0.2	A*A	
19940611	055307.8	50.11	-5.18	172.9	27.8	6.6	0.2	CONSTANTINE, CORNWALL		13	3	86	0.03	0.2	0.2	A*A	
19940611	055804.3	50.11	-5.18	172.7	28.0	7.1	0.7	CONSTANTINE, CORNWALL		12	3	85	0.02	0.1	0.2	A*A	
19940611	055835.9	50.11	-5.18	172.7	28.1	7.2	-0.3	CONSTANTINE, CORNWALL		10	3	84	0.02	0.1	0.2	A*A	
19940611	061830.4	50.11	-5.18	172.7	28.0	7.3	1.6	CONSTANTINE, CORNWALL	3+	10	3	84	0.01	0.1	0.2	A*A	FELT HELSTON, PENRYN...
19940611	093750.0	50.11	-5.18	172.7	28.0	7.1	0.1	CONSTANTINE, CORNWALL		13	3	125	0.02	0.1	0.2	A*B	
19940611	094832.8	50.11	-5.18	172.7	28.1	7.1	0.7	CONSTANTINE, CORNWALL		14	3	85	0.02	0.1	0.2	A*A	
19940611	113021.4	50.11	-5.18	172.8	28.0	7.1	0.6	CONSTANTINE, CORNWALL		12	3	83	0.02	0.1	0.1	A*A	

TABLE 2: CATALOGUE OF EARTHQUAKES LISTED IN ORDER OF DECREASING LATITUDE: 1994 continued

YearMoY	HrMnSecs	Lat	Lon	kmE	kmN	Dep	Mag	Locality	Int	No	DM	Gap	RMS	ERH	ER%	SQD	Comments
19940611	123142.7	50.11	-5.18	172.7	28.2	7.0	0.1	CONSTANTINE, CORNWALL	13	3	87	0.02	0.1	0.1	0.1	A*A	
19940611	125231.4	50.11	-5.18	172.7	28.0	7.2	0.7	CONSTANTINE, CORNWALL	14	3	84	0.02	0.1	0.2	0.1	A*A	
19940611	125829.2	50.11	-5.18	172.6	28.1	7.1	0.2	CONSTANTINE, CORNWALL	14	3	85	0.02	0.1	0.1	0.1	A*A	
19940611	174331.2	50.11	-5.18	172.8	27.9	7.2	0.7	CONSTANTINE, CORNWALL	14	3	85	0.02	0.1	0.2	0.1	A*A	
19940611	184751.1	50.11	-5.18	172.7	28.0	6.9	0.6	CONSTANTINE, CORNWALL	13	3	84	0.02	0.1	0.2	0.1	A*A	
19940611	220016.4	50.11	-5.18	172.7	28.0	7.2	0.4	CONSTANTINE, CORNWALL	12	3	124	0.02	0.1	0.2	0.2	A*B	
19940611	220854.4	50.11	-5.18	172.7	28.0	7.2	0.3	CONSTANTINE, CORNWALL	14	3	84	0.02	0.1	0.2	0.1	A*A	
19940612	072151.2	50.11	-5.18	172.8	28.0	7.1	0.1	CONSTANTINE, CORNWALL	14	3	84	0.02	0.1	0.2	0.1	A*A	
19940612	214118.0	50.11	-5.18	172.8	27.9	7.2	0.7	CONSTANTINE, CORNWALL	14	3	85	0.02	0.1	0.2	0.1	A*A	
19940612	214340.6	50.11	-5.18	172.8	27.9	7.2	0.2	CONSTANTINE, CORNWALL	11	3	85	0.02	0.1	0.2	0.1	A*A	
19940612	214414.3	50.11	-5.18	172.7	27.9	7.0	0.1	CONSTANTINE, CORNWALL	13	3	85	0.02	0.1	0.2	0.1	A*A	
19940612	214801.2	50.11	-5.18	172.7	28.0	6.8	0.2	CONSTANTINE, CORNWALL	12	3	84	0.02	0.1	0.1	0.1	A*A	
19940612	215052.0	50.11	-5.18	172.8	28.1	7.3	0.6	CONSTANTINE, CORNWALL	9	3	165	0.03	0.2	0.2	0.1	A*C	
19940612	215052.6	50.11	-5.18	172.5	27.9	7.0	0.4	CONSTANTINE, CORNWALL	8	3	122	0.03	0.2	0.3	0.3	A*B	
19940612	215936.4	50.11	-5.18	173.0	27.9	7.2	0.4	CONSTANTINE, CORNWALL	10	3	130	0.02	0.1	0.2	0.2	A*B	
19940612	220259.9	50.11	-5.18	172.8	27.9	7.2	0.5	CONSTANTINE, CORNWALL	14	3	85	0.02	0.1	0.2	0.1	A*A	
19940612	224818.2	50.11	-5.18	172.7	28.0	7.3	0.2	CONSTANTINE, CORNWALL	11	3	84	0.02	0.1	0.2	0.1	A*A	
19940612	233003.9	50.11	-5.18	172.5	27.8	7.3	0.6	CONSTANTINE, CORNWALL	15	3	89	0.05	0.3	0.3	0.3	A*A	
19940613	060311.4	50.11	-5.18	172.5	27.8	7.4	0.4	CONSTANTINE, CORNWALL	13	3	116	0.03	0.2	0.2	0.2	A*B	
19940613	061621.1	50.11	-5.18	172.7	27.9	7.2	0.1	CONSTANTINE, CORNWALL	12	3	125	0.02	0.1	0.2	0.1	A*A	
19940613	064804.5	50.11	-5.18	172.7	28.0	7.0	0.2	CONSTANTINE, CORNWALL	13	3	124	0.03	0.1	0.2	0.2	A*B	
19940614	030108.2	50.11	-5.18	172.7	28.0	7.2	0.4	CONSTANTINE, CORNWALL	12	3	125	0.02	0.1	0.2	0.1	A*A	
19940614	154348.2	50.11	-5.18	172.8	27.9	7.2	0.4	CONSTANTINE, CORNWALL	12	3	85	0.03	0.1	0.2	0.1	A*A	
19940619	031129.5	50.11	-5.18	172.7	27.9	7.1	0.1	CONSTANTINE, CORNWALL	13	3	86	0.02	0.1	0.2	0.1	A*A	
19940619	031528.8	50.11	-5.18	172.5	27.9	7.7	0.8	CONSTANTINE, CORNWALL	9	3	170	0.04	0.3	0.4	0.4	A*C	
19940619	040130.0	50.11	-5.18	172.7	27.9	7.2	0.5	CONSTANTINE, CORNWALL	12	3	86	0.02	0.1	0.2	0.1	A*A	
19940619	072311.4	50.11	-5.18	172.7	27.9	7.3	0.4	CONSTANTINE, CORNWALL	12	3	126	0.02	0.2	0.2	0.2	A*B	
19940619	072311.8	50.11	-5.18	172.5	28.2	7.4	0.4	CONSTANTINE, CORNWALL	10	3	201	0.04	0.3	0.4	0.4	A*D	
19940619	141943.1	50.11	-5.18	172.7	28.1	7.3	0.0	CONSTANTINE, CORNWALL	12	3	124	0.02	0.1	0.2	0.1	A*A	
19940619	174238.4	50.11	-5.18	172.8	28.0	7.1	0.9	CONSTANTINE, CORNWALL	14	3	85	0.02	0.1	0.2	0.1	A*A	
19940621	000802.5	50.11	-5.18	172.7	28.0	7.2	0.2	CONSTANTINE, CORNWALL	12	3	85	0.02	0.1	0.2	0.1	A*A	
19940621	000811.0	50.11	-5.18	172.8	27.9	7.2	0.6	CONSTANTINE, CORNWALL	13	3	86	0.02	0.1	0.2	0.1	A*A	
19940621	001205.4	50.11	-5.18	172.7	28.0	7.0	0.8	CONSTANTINE, CORNWALL	13	3	84	0.02	0.1	0.1	0.1	A*A	
19940621	001727.0	50.11	-5.18	172.6	28.1	6.9	0.5	CONSTANTINE, CORNWALL	13	3	85	0.02	0.1	0.2	0.1	A*A	
19940621	075936.3	50.11	-5.18	172.7	28.0	7.3	0.6	CONSTANTINE, CORNWALL	11	3	208	0.02	0.2	0.2	0.2	A*D	
19940621	220907.3	50.11	-5.18	172.7	28.0	7.1	0.5	CONSTANTINE, CORNWALL	13	3	84	0.02	0.1	0.2	0.1	A*A	
19940628	085006.8	50.11	-5.18	172.3	28.0	7.3	0.2	CONSTANTINE, CORNWALL	11	3	174	0.04	0.4	0.4	0.4	A*C	
19940628	214528.3	50.11	-5.18	172.8	28.0	7.0	0.5	CONSTANTINE, CORNWALL	14	3	84	0.03	0.1	0.2	0.1	A*A	
19940628	220228.5	50.11	-5.18	172.6	28.0	7.5	0.0	CONSTANTINE, CORNWALL	9	3	169	0.03	0.3	0.3	0.3	A*C	
19941012	205810.5	49.96	-4.40	227.8	9.3	7.9	1.4	SW PLYMOUTH, CORNWALL	11	54	242	0.12	1.3	C*D	43KM SW OF PLYMOUTH		
19941202	090223.3	49.31	-1.93	404.9	-65.5	8.8	0.7	JERSEY, CHANNEL ISLANDS	8	14	333	0.29	5.9	10.3	D*D	15KM NE OF JERSEY	
19941017	043824.4	49.27	-2.18	387.0	-69.9	5.8	0.2	JERSEY, CHANNEL ISLANDS	9	6	281	0.01	0.1	0.2	A*D		
19940917	060504.7	49.04	-2.56	359.2	-95.4	0.6	2.0	JERSEY, CHANNEL ISLANDS	15	32	277	0.17	4.5	3.0	C*D	30KM SW OF JERSEY	

TABLE 3

CATALOGUE OF NON-NATURAL EVENTS LISTED CHRONOLOGICALLY: 1994

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 MSK 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 MSK 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	M Glamorgan	: Mid Glamorgan
Expl	: Explosion	Notts	: Nottinghamshire
D & G	: Dumfries and Galloway	S'Clyde	: Strathclyde
Her & Wor	: Hereford and Worcester	S Yorks(hire)	: South Yorkshire
Gtr Manchester	: Greater Manchester	Leics	: Leicestershire
N'thumberland	: Northumberland	War	: Warwickshire
S Glamorgan	: South Glamorgan	Oxon	: Oxfordshire
N Yorks(hire)	: North Yorkshire	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: 1994

YearMoDy	HrMnSecs	Lat	Lon	kmE	kmN	Dep Mag	Locality	Int No	DM	Gap	RMS	ERH	ERZ	SQD	Comments
19940126	101901.0						SONIC-CUMBERIA								SONIC-FELT WORKINGTON
19940126	132438.0						SONIC-CUMBRIA								SONIC-FELT WORKINGTON
19940209	101600.0						SONIC-N YORKSHIRE								SONIC-FELT WHITEY
19940210	051020.0						SONIC-SWANSEA								SONIC-FELT SWANSEA
19940817	094845.0						SONIC-PONTYPRIDD								SONIC-FELT PONTYPRIDD...
19940818	095640.0						SONIC-PONTYPRIDD								SONIC-FELT PONTYPRIDD...
19940902	210000.0						SONIC-COUNTY DURHAM								SONIC-FELT DARLINGTON
19940928	073400.0						SONIC-HAMPSHIRE								SONIC-FELT YATELEY
19940929	095925.0	0.00	0.73	589.0	188.1	1.0	1.4 EXPL-SOUTHEND	2+	4	32	220	0.39		C*D	EXPL-FELT WESTCLIFFE
19941003	234457.5	0.00	-2.93	342.0	677.1	1.1	1.5 EXPL-PORT SETON	2+	13	17	97	0.09	0.3	0.7 A*C	EXPL-FELT SETON...
19941124	145918.0						SONIC-NORTH YORKSHIRE								SONIC-FELT SELBY...

Note: The significance of explosions listed above which were not reported to be felt is that they received media attention. Many others (eg. quarry and construction blasts) are recorded but are not analysed in detail.

TABLE 4

GEOGRAPHICAL COORDINATES OF SEISMOGRAPH STATIONS: DECEMBER 1994

TABLE 4 : GEOGRAPHICAL COORDINATES OF SEISMOGRAPH STATIONS: DECEMBER 1994

Code	Name	Lat	Lon	KmE (km)	KmN (km)	Ht (m)	Yrs open	Comp	Agency
ABA	BACONSTHORPE	52.8875	1.1471	611.70	336.90	13	82-	1	BGS
AEA	E.ANGLIA UNIV	52.6208	1.2403	619.30	307.50	45	84-	m	BGS
*AEU	E.ANGLIA LG	52.6201	1.2347	618.93	307.44	15	94-	L	BGS
APA	PACKWAY	52.2999	1.4779	637.10	272.60	35	84-	1	BGS
AWH	WHINBURGH	52.6299	0.9512	599.70	307.70	60	80-	1R	BGS
AWI	WITTON	52.8324	1.4460	632.09	331.69	35	83-	1	BGS
BBH	BRUNTSHEIL	55.1332	-2.9299	340.72	582.50	207	92-	1	BGS
BBO	BOTHEL	54.7367	-3.2465	319.75	538.70	205	92-	3	BGS
BCC	CHAPELCROSS	55.0154	-3.2202	321.98	569.67	68	92-	L	BGS
BCM	CHAPELCROSS MIC	55.0151	-3.2212	321.92	569.64	78	92-	m	BGS
BDL	DOBCROSS HALL	54.8030	-2.9390	339.65	545.76	132	92-	1	BGS
BHH	HOWATS HILL	55.0928	-3.2187	322.23	578.28	198	92-	3	BGS
BNA	NEW ABBEY	54.9659	-3.6244	296.02	564.70	78	92-	1	BGS
BTA	TALKIN	54.9057	-2.6841	356.14	557.00	276	92-	3	BGS
BWH	WARDLAW	55.1757	-3.6551	294.61	588.08	275	92-	1	BGS
CBW	BUDOCK WATER	50.1482	-5.1144	177.53	32.29	98	81-	1	BGS
CCA	CARNMENELLIS	50.1864	-5.2277	169.62	36.87	213	81-	1	BGS
CCO	CONSTANTINE	50.1357	-5.1960	171.64	31.15	183	81-	1	BGS
CDU	DUNNERDALE	54.3363	-3.1950	322.31	494.09	362	92-	1	BGS
CGH	GOONHILLY	50.0508	-5.1649	173.47	21.61	91	81-	1	BGS
CGW	GWEEK	50.1003	-5.2224	169.58	27.29	76	93-	1	BGS
CKE	KESWICK	54.5878	-3.1062	328.52	521.98	296	92-	1	BGS
*CMA	MANACCAN	50.0819	-5.1273	176.30	24.96	50	93-	3	BGS
*CME	MENERDUE FARM	50.1760	-5.1903	172.24	35.61	178	82-94	3R	BGS
CPZ	PENZANCE	50.1560	-5.5835	144.07	34.66	198	81-	1R	BGS
CR2	ROSEMANOWES 2	50.1669	-5.1687	173.74	34.53	152	81-	3	BGS
*CRA	RAME	50.1648	-5.1921	172.06	34.36	198	82-94	3	BGS
CRQ	ROSEMANOWES	50.1672	-5.1728	173.45	34.57	165	81-	SR	BGS
CSA	ST AUSTELL	50.3528	-4.8936	194.18	54.39	113	81-	1	BGS
CSF	SCAFELL	54.4478	-3.2431	319.40	506.55	548	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	139	81-	1	BGS
*CTR	TROLVIS QUARRY	50.1665	-5.1624	174.18	34.47	191	82-94	3	BGS
CWF	CHARNWOOD FST	52.7382	-1.3071	446.78	315.88	185	75-	3R	BGS
DCO	COMBE FARM	50.3200	-3.8724	266.72	48.42	410	82-	1R	BGS
DYA	YADSWORTHY	50.4352	-3.9309	262.89	61.33	280	82-	3R	BGS
EAB	ABERFOYLE	56.1881	-4.3400	254.80	701.95	250	69-	1R	BGS
EAU	AUCHINOON	55.8454	-3.4474	309.38	662.30	359	69-	1R	BGS
EBH	BLACK HILL	56.2481	-3.5081	306.56	707.19	375	69-	1R	BGS
EBL	BROAD LAW	55.7733	-3.0436	334.54	653.82	365	69-	1R	BGS
ECK	CAULDKAINE HILL	55.1812	-3.1271	328.24	588.02	337	81-	1R	BGS
EDI	EDINBURGH	55.9233	-3.1861	325.89	670.66	125	69-	4R	BGS
EDR	DRUMTOCHTY	56.9190	-2.5394	367.16	780.97	401	89-	1R	BGS
EDU	DUNDEE	56.5475	-3.0142	337.65	739.95	275	69-	1R	BGS
ELO	LOGIEALMOND	56.4706	-3.7119	294.55	732.24	495	69-	1R	BGS
ESK	ESKDALEMUIR	55.3167	-3.2050	323.54	603.18	263	65-	4R	BGS
*ESY	STONEYPATH	55.9177	-2.6144	361.60	669.57	328	81-	1R	BGS
GAL	GALLOWAY	54.8664	-4.7114	226.02	555.78	105	89-	4m	BGS
GCD	CASTLE DOUGLAS	54.8638	-3.9417	275.40	553.85	189	89-	1R	BGS
GCL	CUSHENDALL	55.076	-6.130	136.4	583.7	275	89-	1R	BGS
GIM	N ISLE OF MAN	54.2923	-4.4670	239.46	491.35	366	89-	3R	BGS
GMK	MULL OF KINTYRE	55.3459	-5.5936	172.18	611.65	160	89-	1R	BGS
GMM	MTS OF MOURNE	54.239	-5.951	142.6	489.8	140	89-	1R	BGS
HAE	ALDERS END	52.0376	-2.5475	362.45	237.88	224	82-	1R	BGS
HBL2	BONNYLANDS	52.0508	-3.0384	328.80	239.72	440	91-	1R	BGS
HCG	CRAIG GOCH	52.3224	-3.6567	287.10	270.70	511	80-	1R	BGS
HEX	HEXMOOR	51.0668	-3.8025	273.72	131.32	278	91-	1R	BGS
HGH	GRAY HILL	51.6380	-2.8064	344.20	193.64	210	80-	1R	BGS
*HLM	LONG MYND	52.5169	-2.8878	339.76	291.41	259	84-	1	BGS
HPE	PEMBROKE	51.9371	-4.7745	209.27	230.18	355	90-	1R	BGS
HPK	HAVERAH PARK	53.9554	-1.6240	424.67	451.12	227	78-	3R	BGS
HSA	SWANSEA	51.7478	-4.1543	251.30	207.70	274	87-	1R	BGS

TABLE 4 : continued

Code	Name	Lat	Lon	KmE (km)	KmN (km)	Ht (m)	Yrs open	Comp	Agency
HTL	HARTLAND	50.9944	-4.4850	225.64	124.67	91	81-	4Rm	BGS
HTR	TREWERN HILL	52.0790	-3.2697	313.00	243.10	329	82-	1R	BGS
JLP	LES PLATONS	49.2428	-2.1039			131	81-	1R	BGS
JQE	QUEENS EAST	49.200	-2.038			56	91-	1	BGS
JQS	QUEENS SOUTH	49.180	-2.063			62	91-	1	BGS
JQW	QUEENS WEST	49.196	-2.057			73	91-	1	BGS
JRS	MAISON ST LOUIS	49.1924	-2.0917			53	81-	4R	BGS
JSA	ST AUBINS	49.1879	-2.1709			21	81-	1R	BGS
JVM	VALLE D.L.MARE	49.2169	-2.2068			64	81	1R	BGS
KAC	ACHNASHELLACH	57.4999	-5.2982	202.40	850.29	330	83-	1R	BGS
KAR	ARISAIG	56.9175	-5.8302	166.90	787.20	225	83-	1	BGS
KBI	BIRLEY GRANGE	53.2546	-1.5278	431.50	373.20	270	88-	1	BGS
KEY	KEYWORTH	52.8774	-1.0751	462.24	331.54	75	88-	L	BGS
KNR	NEVIS RANGE	56.8219	-4.9714	218.68	773.97	1118	91-	1R	BGS
KPL	PLOCKTON	57.3391	-5.6527	180.21	833.50	36	86-	4R	BGS
KSB	SHIEL BRIDGE	57.2098	-5.4230	193.30	818.39	70	83-	1R	BGS
KSK	SCOVAL	57.4653	-6.7020	118.09	851.40	250	89-	1R	BGS
KSY	SYSTON	52.9642	-0.5873	494.88	341.73	123	88-	1R	BGS
KTG	TILBROOK GRNGE	52.3261	-0.4007	508.98	271.03	78	88-	1	BGS
KUF	UFFORD	52.6175	-0.3895	509.02	303.45	35	88-	1R	BGS
KWE	WEAVER FARM	53.0163	-1.8435	410.50	346.60	320	88-	1R	BGS
LCP	CASSOP	54.7368	-1.4741	433.86	538.12	185	91-	1R	BGS
LDU	LEEDS UNIV	53.8025	-1.5553	429.35	434.45	230	83-	m	BGS
LHO	HOLMEFIRTH	53.5451	-1.8548	409.62	405.42	460	91-	1R	BGS
LMI	MILLOM	54.2206	-3.3070	314.79	481.35	140	89-	3R	BGS
LMK	MARKET RASEN	53.4569	-0.3266	511.10	396.90	130	91-	1R	BGS
LRN	RICHMOND	54.4167	-1.7858	413.90	502.40	300	91-	1R	BGS
LRW	LERWICK	60.1360	-1.1779	445.66	1139.27	100	78-	4R	BGS
LWH	WHINNY NAB	54.3335	-0.6714	486.38	493.94	265	91-	1R	BGS
MCD	COLEBURN DISTIL	57.5827	-3.2541	325.02	855.41	280	81-	4Rm	BGS
MCH	MICHAELCHURCH	51.9977	-2.9983	331.47	233.77	233	78-	4	BGS
MDO	DOCHFOUR	57.4412	-4.3633	258.17	841.43	366	81-	1R	BGS
MFI	FISHRIE	57.6116	-2.2953	382.36	857.97	220	88-	1R	BGS
MLA	LATHERON	58.305	-3.364	320.1	935.9	190	81-	1	BGS
MME	MEIKLE CAIRN	57.315	-2.965	341.9	825.3	455	81-	1	BGS
MVH	ACHVAICH	57.9232	-4.1816	270.79	894.70	198	84-	1	BGS
PCA	CARROT	55.700	-4.255	258.3	647.5	305	83-	1	BGS
PCO	CORRIE	55.988	-4.097	269.2	679.2	274	83-	1	BGS
PGB	GLENIFFERBRAES	55.810	-4.478	244.5	660.5	200	84-	3	BGS
PMS	MUIRSHIEL	55.846	-4.744	228.2	664.8	351	83-	1	BGS
POB	OBSERVATORY	55.637	-4.417	247.9	664.1	34	92-	L	BGS
SAN	SANDWICK	60.0176	-1.2386	442.44	1126.05	155	85-	1	BGS
SBD	BRYN DU	52.9055	-3.2588	315.35	335.01	497	80-	1	BGS
SFH	HASELMERE	51.0604	-0.6911	491.71	129.88	260	93-	1	BGS
SIW	ISLE OF WHITE	50.6716	-1.4027	442.20	86.00	155	93-	1	BGS
SKP	KOPHILL	51.7215	-0.8099	482.20	203.25	215	93-	1	BGS
SMD	MENDIPS	51.3082	-2.7174	350.00	156.87	300	93-	1	BGS
SSP	STONEY POUND	52.4177	-3.1119	324.39	280.59	417	90-	3	BGS
SSW	STOW-ON-WOLD	51.9667	-1.8499	410.31	229.85	291	93-	1	BGS
SWK	WARMINSTER	51.1483	-2.2471	382.72	138.87	279	93-	1	BGS
SWN	SWINDON	51.5130	-1.8005	413.85	179.42	192	93-	4	BGS
TBW	BRENTWOOD	51.6549	0.2911	558.47	197.66	82	89-	1R	BGS
TCR	COLCHESTER	51.8349	0.9215	601.26	219.23	40	89-	1R	BGS
TEB	EASTBOURNE	50.8188	0.1459	551.14	104.40	70	89-	1R	BGS
TFO	FOLKESTONE	51.1136	1.1406	619.79	139.67	188	89-	4	BGS
TSA	SEVENOAKS	51.2427	0.1558	550.46	151.55	170	89-	1	BGS
WAL	WALLS	60.2576	-1.6133	421.40	1152.60	170	80-	1	BGS
WCB	CHURCH BAY	53.3782	-4.5465	230.63	389.86	135	85-	4m	BGS
WFB	FAIRBOURNE	52.6830	-4.0378	262.27	311.47	325	85-	1R	BGS

TABLE 4 : continued

Code	Name	Lat	Lon	KmE (km)	KmN (km)	Ht (m)	Yrs open	Comp	Agency
WIM	ISLE OF MAN	54.1472	-4.6735	225.41	475.70	365	85-	1R	BGS
WLF	LLYNFAES	53.2893	-4.3966	240.27	379.64	65	85-	1	BGS
WME	MYNDD EILIAN	53.3966	-4.3034	246.86	391.37	130	85-	1R	BGS
WPM	PENMAENMAWR	53.2583	-3.9049	272.94	375.20	350	85-	1R	BGS
XAL	ALLENDALE	54.8617	-2.2147	386.22	551.91	462	83-	1R	BGS
XDE	DENT	54.5058	-3.4897	303.55	513.32	291	83-	1R	BGS
XSO	SOURHOPE	55.4925	-2.2511	384.13	622.11	495	83-	1R	BGS
YEL	YELL	60.5509	-1.0830	450.29	1185.55	200	79-	1	BGS
YLL	LLANBERIS	53.1402	-4.1704	254.84	362.57	162	84-	1R	BGS
YRC	RHOSCOLYN	53.2506	-4.5741	228.28	375.74	24	84-	1R	BGS
YRE	YR EIFL	52.9810	-4.4254	237.19	345.42	197	84-	1R	BGS
YRH	RHIW	52.8335	-4.6289	222.93	329.50	300	84-	1R	BGS
DCN	CROGHAN	53.3439	-7.2767			150	77-	1R	DIAS
DLF	LYONS FARM	53.2958	-6.5314			96	91-	3	DIAS
DMU	KINGSCOURT	53.8989	-6.9106			280	77-	1R	DIAS
*DMUB	KINGSCOURT B	53.9000	-6.9086			280	94-	1	DIAS
DMS	MERRION SQUARE	53.3406	-6.2486			5	90-	1	DIAS
ECB	CARRICKBYRNE	52.3661	-6.7811			125	81-	1R	DIAS
ECP	CARNSORE PT	52.1800	-6.3689			5	80-	3R	DIAS
ETA	TARA HILL	52.6958	-6.2100			140	82-	1R	DIAS

* HLM coordinates revised to Grid Reference 340.25kmE/291.57kmN and depth 429 metres on 1 January 1994.

* AEU installed on 21 March 1994.

* DMUB installed on 11 April 1994, by DIAS.

* CMA replaced by a single vertical seismometer on 27 May 1994.

* CTR,CRA removed on 28 May 1994.

* CME removed on 29 May 1994.

* ESY telemetered digitally, from 18 October 1994, to facilitate development of an environmental monitoring system.

Agency codes:

BGS	British Geological Survey
DIAS	Dublin Institute of Advanced Studies

Component codes:

1	Single vertical seismometer
3	Orthogonal set of 3 seismometers
4	As in 3, above, plus one low-gain vertical
S	Orthogonal set of 3 strong motion seismometers plus one low-gain vertical seismometer
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
m	Low-frequency microphone

TABLE 5
PHASE DATA: 1994

KEY TO PHASE DATA ENCODING

Time	: 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.
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 MSK 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 MSK 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 nanometers (nm)
PERI	: Period in seconds

Locality abbreviations

Sonic	: Sonic boom	M Glamorgan	: Mid Glamorgan
Expl	: Explosion	Notts	: Nottinghamshire
D & G	: Dumfries and Galloway	S'Clyde	: Strathclyde
Her & Wor	: Hereford and Worcester	S Yorks(hire)	: South Yorkshire
Gtr Manchester	: Greater Manchester	Leics	: Leicestershire
N'thumberland	: Northumberland	War	: Warwickshire
S Glamorgan	: South Glamorgan	Oxon	: Oxfordshire
N Yorks(hire)	: North Yorkshire	Penin	: Peninsula

Comments abbreviations

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

PHASE DATA : 1994

TABLE 5

January 1 1994 Time: 03:17 27.4 UTC
 Lat: 51.358N Lon: 3.559W
 Grid Ref: 291.43 kmE 163.29 kmN
 Locality: BRISTOL CHANNEL
 Comments: FELT MINEHEAD.....

Magnitude: 2.8 ML
 Depth: 17.6 km
 RMS: 0.18 secs
 Quality: B
 Intensity: 4+

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
HP01	SZ	27	IP		C	03:17	32.59		
HP01	SZ	27	IS	1		03:17	36.89		
HP02	SZ	33	EP	1	D	03:17	33.68		
HP02	SZ	33	ES	2		03:17	38.17		
HP06	SZ	34	EP	1	C	03:17	33.63		
HP06	SZ	34	ES	2		03:17	38.15		
HEX	SZ	37	IP		C	03:17	34.18		
HP10	SZ	51	IP		D	03:17	36.72		
HP03	SZ	53	EP	1		03:17	36.43		
HP03	SZ	53	ES	2		03:17	42.95		
SMD	SZ	59	IP	1	C	03:17	37.50		
HSA	SZ	60	IP		D	03:17	37.72		
HGH	SZ	61	IP		C	03:17	37.83		
HP07	SZ	66	EP	1		03:17	38.72		
HP07	SZ	66	ES	2		03:17	46.58		
HTL	SZ	76	IP	1	C	03:17	40.49		
HTL	SE	76	ES	1		03:17	49.03		
MCH	SZ	81	IP		C	03:17	40.69		
MCH	SN	81	ES	2		03:17	50.15		
HTR	SZ	83	IP	1	C	03:17	41.00		
HTR	SZ	83	ES	2		03:17	50.86		
HBL2	SZ	85	IP		C	03:17	41.36		
SWK	SZ	94	IP	1	D	03:17	43.21		
HAE	SZ	103	IP		C	03:17	44.21		
HPE	SZ	106	IP		D	03:17	44.57		
DYA	SZ	106	IP	1	C	03:17	44.60		
DYA	SN	106	ES	2		03:17	56.95		
HCG	SZ	108	IP	1	D	03:17	45.09		
HCG	SZ	108	ES	2		03:17	57.18		
DCO	SZ	118	EP	2		03:17	46.12		
SSP	SZ	122	EP	1	C	03:17	47.07		
SSP	SE	122	ES	2		03:18	01.40		
SSP	SN	122				03:18	03.86	132	0.19
SSP	SE	122				03:18	03.88	145	0.23
SWN	SZ	124	IP		C	03:17	47.87		
SSW	SZ	136	IP	1	C	03:17	49.74		
HLM	SZ	137	IP	1	C	03:17	49.08		
CSA	SZ	146	IP	1	C	03:17	49.23		
WFB	SZ	151	EP	1	D	03:17	50.95		
CST	SZ	172	EP	1		03:17	52.27		
SBD	SZ	173	EP	2		03:17	54.52		
CTR	SZ	174	EP	1		03:17	52.60		
CBW	SZ	174	EP	2		03:17	52.49		
CR2	SZ	174	EP	1		03:17	52.58		
CR2	SN	174				03:18	17.88	86	0.12
CR2	SE	174				03:18	15.83	100	0.13
CME	SZ	175	EP	1	C	03:17	52.70		
CCA	SZ	176	EP	1	C	03:17	52.77		
CRA	SZ	176	EP	2		03:17	52.82		
CCO	SZ	179	EP	1	C	03:17	53.12		
YRH	SZ	180	EP	2		03:17	54.57		
CGW	SZ	183	EP	1		03:17	53.70		
SKP	SZ	195	EP	2		03:17	56.79		
YLL	SZ	203	EP	1	D	03:17	57.16		
SFH	SZ	203	EP	2		03:17	58.02		
CWF	SZ	218	EP	1	C	03:17	59.03		
CWF	SE	218	ES	2		03:18	24.13		
CWF	SN	218				03:18	25.76	52	0.15
CWF	SE	218				03:18	25.79	78	0.15
YRC	SZ	222	EP	2		03:17	59.75		
WCB	SZ	235	EP	3		03:18	01.32		
KBI	SZ	253	EP	2		03:18	04.05		
JLP	SZ	257	EP	2		03:18	02.47		
KUF	SZ	259	EP	3		03:18	04.45		
JRS	SZ	263	EP	2		03:18	03.29		

January 1 1994 Time: 20:44 37.0 UTC
 Lat: 56.927N Lon: 6.287W
 Grid Ref: 139.16 kmE 789.91 kmN
 Locality: SOUND OF RHUM, HIGHLAND

Magnitude: 1.9 ML
 Depth: 4.5 km
 RMS: 0.10 secs
 Quality: C

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
KAR	SZ	28	IP		C	20:44	42.16		
KAR	SZ	28	ES	2		20:44	46.04		
KPL	SZ	60	IP		D	20:44	47.32		
KPL	SE	60	IS	1		20:44	54.94		
KPL	SN	60				20:44	59.13	22	0.14
KPL	SE	60				20:44	59.24	29	0.13
KSB	SZ	61	EP	2	C	20:44	47.50		
KSB	SZ	61	ES	2		20:44	55.13		
KSK	SZ	65	EP	2		20:44	48.13		
KSK	SZ	65	ES	3		20:44	56.22		
KAC	SZ	87	EP	2	C	20:44	51.64		
KAC	SZ	87	ES	3		20:45	02.11		
MDO	SZ	130	EP	3		20:44	58.22		
MDO	SZ	130	ES	3		20:45	13.68		

EAB	SZ	145	IP	1	C	20:45	00.50		
EAB	SZ	145	ES	3		20:45	17.50		
ELO	SZ	166	EP	3		20:45	03.10		
PGB	SZ	167	EP	3		20:45	03.55		
PGB	SN	167	ES	3		20:45	22.68		
PGB	SN	167				20:45	24.51	15	0.22
PGB	SE	167				20:45	24.78	11	0.22
MVH	SZ	168	EP	3		20:45	03.53		
MVH	SZ	168	ES	3		20:45	23.05		
PCO	SZ	171	EP	3		20:45	04.04		
PCO	SZ	171	ES	3		20:45	23.61		
MCD	SZ	197	EP	3		20:45	07.25		
MCD	SN	197	ES	2		20:45	29.57		
MCD	SN	197				20:45	34.20	17	0.29
MCD	SE	197				20:45	34.06	14	0.17
MME	SZ	206	EP	3		20:45	08.07		

January 5 1994 Time: 22:11 7.3 UTC
 Lat: 56.126N Lon: 3.732W
 Grid Ref: 292.36 kmE 693.91 kmN
 Locality: CLACKMANNAN, CENTRAL
 Comments: C/F

Magnitude: 1.0 ML
 Depth: 0.6 km
 RMS: 0.09 secs
 Quality: B

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
EBH	SZ	19	EP	2	D	22:11	11.35		
EBH	SZ	19	ES	3		22:11	14.48		
PCO	SZ	27	EP	3		22:11	12.88		
PCO	SZ	27	ES	3		22:11	16.87		
EAU	SZ	36	EP	3		22:11	14.22		
EAU	SZ	36	ES	3		22:11	18.97		
EAB	SZ	38	EP	3		22:11	14.50		
EAB	SZ	38	ES	3		22:11	19.85		
ELO	SZ	38	EP	3		22:11	14.55		
ELO	SZ	38	ES	3		22:11	19.94		
EDI	SZ	41	EP	2	D	22:11	15.07		
EDI	SN	41	ES	3		22:11	20.77		
EDI	SN	41				22:11	23.08	8	0.23
EDI	SE	41				22:11	22.32	12	0.27
PGB	SN	58	ES	3		22:11	25.61		
PGB	SN	58				22:11	25.86	8	0.33
PGB	SE	58				22:11	27.48	7	0.25
EBL	SZ	58	EP	3		22:11	17.73		
EBL	SZ	58	ES	3		22:11	25.43		

January 7 1994 Time: 09:06 21.9 UTC
 Lat: 60.264N Lon: 2.402E
 Grid Ref: 643.45 kmE 1161.41 kmN
 Locality: NORTHERN NORTH SEA

Magnitude: 1.7 ML
 Depth: 12.0 km
 RMS: 0.27 secs
 Quality: C

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
OSG	SZ	37	EP	2		09:06	27.65		
OSG	SN	37	ES	3		09:06	33.19		
YEL	SZ	195	EP	2		09:06	50.18		
YEL	SZ	195	ES	3		09:07	10.93		
LRW	SZ	199	EP	3		09:06	51.18		
LRW	SN	199	ES	3		09:07	12.38		
LRW	SN	199				09:07	13.88	5	0.16
LRW	SE	199				09:07	23.23	6	0.12
WAL	SZ	222	EP	3		09:06	53.91		
ODD1	SZ	238	EP	3		09:06	55.71		

January 8 1994 Time: 19:43 8.5 UTC
 Lat: 56.158N Lon: 4.450W
 Grid Ref: 247.85 kmE 698.84 kmN
 Locality: LOCH ARD, CENTRAL

Magnitude: 0.1 ML
 Depth: 7.7 km
 RMS: 0.08 secs
 Quality: C

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
EAB	SZ	8	IP	1	D	19:43	10.64		
EAB	SZ	8	ES	2		19:43	12.02		
PCO	SZ	29	EP	2		19:43	13.75		
PCO	SZ	29	ES	3		19:43	17.84		
PGB	SE	39	ES	3		19:43	20.27		
PGB	SN	39				19:43	20.89	2	0.21
PGB	SE	39				19:43	20.38	2	0.13

January 8 1994 Time: 20:46 5.2 UTC
 Lat: 51.586N Lon: 1.118W
 Grid Ref: 461.11 kmE 187.94 kmN
 Locality: WALLINGFORD, OXON

Magnitude: 2.2 ML
 Depth: 12.5 km
 RMS: 0.10 secs
 Quality: B

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
SKP	SZ	26	IP		C	20:46	10.13		
SWN	SZ	48	IP		C	20:46	13.50		
SWN	SN	48	ES	3		20:46	19.79		
SWN	SN	48				20:46	22.13	120	0.15
SWN	SE	48				20:46	23.45	91	0.19
TBW	SZ	58	EP	3		20:46	14.80		
SSW	SZ	66	IP	1	D	20:46	16.51		
SFH	SZ	66	IP		D	20:46	16.31		
TSA	SZ	77	EP	3		20:46	18.27		
SWK	SZ	93	IP	1	C	20:46	20.40		
SIW	SZ	103	EP	2		20:46	21.91		
TEB	SZ	109	EP	3		20:46	22.92		
HAE	SZ	111	EP	1	C	20:46	22.93		
SMD	SZ	116	EP	2		20:46	23.58		

HGH	SZ	117	IP	1	C	20:46	23.95			
KUF	SZ	125	EP	2		20:46	25.24			
CWF	SZ	129	EP	2		20:46	25.69			
CWF	SE	129	ES	2		20:46	40.62			
CWF	SN	129				20:46	42.62	41	0.11	
CWF	SE	129				20:46	41.37	47	0.10	
MCH	SZ	138	EP	2		20:46	26.79			
MCH	SE	138	ES	2		20:46	42.70			
MCH	SN	138				20:46	43.57	73	0.14	
MCH	SE	138				20:46	44.11	69	0.22	
HTR	SZ	158	EP	2		20:46	29.39			
HLM	SZ	159	EP	2		20:46	29.57			
SSP	SZ	165	EP	2		20:46	30.68			
SSP	SE	165	ES	2		20:46	49.80			
SSP	SN	165				20:46	50.96	25	0.17	
SSP	SE	165				20:46	51.69	23	0.21	
KWE	SZ	167	EP	2		20:46	31.33			
HCG	SZ	193	EP	2		20:46	34.00			

January 11 1994 Time: 01:24 17.8 UTC Magnitude: 1.1 ML
 Lat: 54.873N Lon: 2.322W Depth: 9.8 km
 Grid Ref: 379.32 kmE 553.23 kmN RMS: 0.08 secs
 Locality: OUSTON, NORTHUMBERLAND Quality: C
 Comments: 5KM SW OF ALLENDALE TOWN

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
BTA	SZ	24	EP	3		01:24	22.37		
BTA	SZ	24	ES	3		01:24	25.59		
BDL	SZ	40	EP	3		01:24	25.03		
BBH	SZ	49	IP	1	D	01:24	26.41		
BBH	SZ	49	ES	3		01:24	32.39		
BBO	SZ	61	EP	3		01:24	28.39		
BBO	SE	61	ES	3		01:24	36.08		
BBO	SN	61				01:24	37.17	5	0.14
BBO	SE	61				01:24	39.02	5	0.15
BHH	SZ	62	EP	3		01:24	28.47		
BHH	SN	62	ES	3		01:24	36.30		
BHH	SN	62				01:24	37.10	11	0.23
BHH	SE	62				01:24	39.45	18	0.14
ESK	SZ	75	EP	3		01:24	30.58		
ESK	SE	75	ES	3		01:24	39.59		
ESK	SN	75				01:24	41.72	4	0.19
ESK	SE	75				01:24	41.64	5	0.23
CDU	SZ	82	EP	3		01:24	31.67		
CDU	SZ	82	ES	3		01:24	41.64		
XDE	SZ	86	EP	2		01:24	32.52		

January 11 1994 Time: 11:58 2.3 UTC Magnitude: 1.2 ML
 Lat: 53.180N Lon: 1.209W Depth: 1.0 km
 Grid Ref: 452.82 kmE 365.11 kmN RMS: 0.10 secs
 Locality: MANSFIELD, NOTTS Quality: C
 Comments: C/F,FELT MANSFIELD AREA

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
KBI	SZ	23	EP	2		11:58	06.96		
KBI	SZ	23	ES	3		11:58	09.76		
KWE	SZ	46	EP	3		11:58	10.93		
KWE	SZ	46	ES	3		11:58	17.14		
CWF	SZ	50	EP	2		11:58	11.35		
CWF	SE	50	ES	3		11:58	18.13		
CWF	SN	50				11:58	18.16	10	0.10
CWF	SE	50				11:58	18.37	24	0.20

January 12 1994 Time: 13:17 41.1 UTC Magnitude: 1.8 ML
 Lat: 53.035N Lon: 1.848W Depth: 11.9 km
 Grid Ref: 410.21 kmE 348.74 kmN RMS: 0.19 secs
 Locality: ASHBOURNE, DERBYSHIRE Quality: B

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
KWE	SZ	2	IP	1	D	13:17	43.57		
KWE	SZ	2	ES	3		13:17	45.09		
KBI	SZ	33	IP	1	C	13:17	47.04		
CWF	SZ	49	EP	2		13:17	49.41		
CWF	SE	49	ES	3		13:17	55.60		
CWF	SN	49				13:17	56.11	46	0.09
CWF	SE	49				13:17	56.26	44	0.10
HLM	SZ	90	EP	2		13:17	55.73		
SBD	SZ	96	EP	1		13:17	56.60		
KUF	SZ	109	EP	2		13:17	58.96		
SSP	SZ	110	EP	2		13:17	58.99		
SSP	SN	110	ES	2		13:18	11.93		
SSP	SN	110				13:18	13.91	26	0.20
SSP	SE	110				13:18	14.63	21	0.12
HAE	SZ	121	EP	2		13:18	00.91		
WPM	SZ	140	EP	3		13:18	03.57		
WPM	SZ	140	ES	3		13:18	18.60		
HCG	SZ	146	EP	2		13:18	04.34		
YLL	SZ	156	EP	2		13:18	05.26		
YLL	SZ	156	ES	3		13:18	23.11		
HGH	SZ	169	EP	2		13:18	07.98		

January 12 1994 Time: 22:30 36.5 UTC Magnitude: 0.4 ML
 Lat: 57.299N Lon: 5.513W Depth: 3.2 km
 Grid Ref: 188.36 kmE 828.60 kmN RMS: 0.08 secs
 Locality: AUCHTERTYRE, HIGHLAND Quality: C

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
KPL	SZ	10	IP			22:30	38.61		
KPL	SE	10	ES	2		22:30	39.94		
KPL	SN	10				22:30	39.98	23	0.08
KPL	SE	10				22:30	40.00	31	0.15
KSB	SZ	11	IP		C	22:30	38.85		
KSB	SZ	11	ES	3		22:30	40.41		
KAC	SZ	26	EP	3		22:30	41.35		

January 13 1994 Time: 19:28 44.7 UTC Magnitude: 0.2 ML
 Lat: 50.433N Lon: 3.685W Depth: 1.6 km
 Grid Ref: 280.31 kmE 60.63 kmN RMS: 0.11 secs
 Locality: TOTNES, DEVON Quality: C

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
DYA	SZ	17	EP	1		19:28	48.23		
DYA	SN	17	ES	1		19:28	50.77		
DYA	SN	17				19:28	50.82	18	0.10
DYA	SE	17				19:28	51.13	11	0.14
DCO	SZ	18	IP		C	19:28	48.42		
DCO	SZ	18	ES	2		19:28	51.04		
CSA	SZ	86	ES	3		19:29	10.51		
CR2	SN	110	ES	2		19:29	16.79		

January 17 1994 Time: 03:47 12.4 UTC Magnitude: 0.4 ML
 Lat: 53.161N Lon: 1.145W Depth: 1.8 km
 Grid Ref: 457.18 kmE 363.08 kmN RMS: 0.23 secs
 Locality: MANSFIELD, NOTTS Quality: C
 Comments: C/F,FELT MANSFIELD AREA

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
KBI	SZ	28	EP	3		03:47	17.87		
KBI	SZ	28	ES	3		03:47	20.97		
KSY	SZ	43	EP	2		03:47	20.52		
CWF	SZ	48	IP	1	C	03:47	20.96		
CWF	SN	48	IS	2		03:47	27.63		
CWF	SN	48				03:47	27.70	2	0.12
CWF	SE	48				03:47	27.87	3	0.12
KWE	SZ	50	EP	3		03:47	21.75		
KWE	SZ	50	ES	2		03:47	28.09		

January 20 1994 Time: 12:29 4.5 UTC Magnitude: 1.4 ML
 Lat: 53.195N Lon: 1.135W Depth: 0.6 km
 Grid Ref: 457.77 kmE 366.82 kmN RMS: 0.12 secs
 Locality: MANSFIELD, NOTTS Quality: C
 Comments: C/F,FELT MANSFIELD AREA

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
KBI	SZ	27	EP	2		12:29	09.83		
KBI	SZ	27	ES	3		12:29	13.90		
KSY	SZ	45	EP	2		12:29	12.95		
KSY	SZ	45	ES	3		12:29	19.20		
KWE	SZ	51	EP	3		12:29	14.25		
KWE	SZ	51	ES	3		12:29	21.18		
CWF	SZ	52	EP	2		12:29	14.21		
CWF	SN	52	ES	3		12:29	20.93		
CWF	SN	52				12:29	21.09	16	0.17
CWF	SE	52				12:29	21.12	23	0.17

January 25 1994 Time: 09:04 30.5 UTC Magnitude: 0.3 ML
 Lat: 56.136N Lon: 3.761W Depth: 0.5 km
 Grid Ref: 290.54 kmE 695.11 kmN RMS: 0.20 secs
 Locality: CLACKMANNAN, CENTRAL Quality: C
 Comments: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
EBH	SZ	20	EP	2		09:04	34.53		
EBH	SZ	20	ES	3		09:04	38.04		
EBH	SZ	20				09:04	38.85	14	0.21
PCO	SZ	27	EP	3		09:04	36.01		
PCO	SZ	27	ES	3		09:04	39.86		
PCO	SZ	27	ES	3		09:04	39.86		
EAB	SZ	36	EP	3		09:04	37.78		
EAB	SZ	36	ES	3		09:04	42.36		
EAB	SZ	36				09:04	45.04	3	0.23
ELO	SZ	37	ES	3		09:04	43.03		
ELO	SZ	37				09:04	44.24	3	0.21

January 28 1994 Time: 06:05 47.3 UTC Magnitude: 1.3 ML
 Lat: 51.544N Lon: 3.205W Depth: 7.9 km
 Grid Ref: 316.41 kmE 183.59 kmN RMS: 0.26 secs
 Locality: CARDIFF, S GLAMORGAN Quality: C

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
HGH	SZ	30	IP		C	06:05	52.82		
SMD	SZ	43	EP	2		06:05	55.58		
SMD	SZ	43	ES	2		06:05	59.72		
MCH	SZ	52	EP	1	C	06:05	56.21		
MCH	SE	52	ES	2		06:06	02.68		
MCH	SN	52				06:06	02.69	10	0.07
MCH	SE	52				06:06	02.93	22	0.09
HTR	SZ	60	IP		D	06:05	57.41		

PHASE DATA : 1994

TABLE 5 (cont'd)

HTR SZ 60 ES 2 06:06 04.78
 HEX SZ 68 EP 1 D 06:05 59.04
 HEX SZ 68 ES 2 06:06 06.83
 HSA SZ 70 EP 2 06:05 59.32
 HAE SZ 71 EP 2 06:05 59.36
 SWK SZ 80 EP 3 06:06 00.85
 HCG SZ 92 EP 2 06:06 02.89
 HPE SZ 117 ES 3 06:06 20.35

January 28 1994 Time: 06:58 0.1 UTC
 Lat: 56.127N Lon: 3.742W
 Grid Ref: 291.72 kmE 694.02 kmN
 Locality: CLACKMANNAN, CENTRAL
 Comments: C/F
 Magnitude: 0.9 ML
 Depth: 2.0 km
 RMS: 0.09 secs
 Quality: B

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
EBH	SZ	20	IP	1	D	06:58	03.95		
EBH	SZ	20	ES	3		06:58	06.97		
PCO	SZ	27	EP	3		06:58	05.32		
PCO	SZ	27	ES	3		06:58	08.82		
EAU	SZ	36	EP	3		06:58	06.74		
EAU	SZ	36	ES	3		06:58	11.55		
EAB	SZ	38	EP	3		06:58	07.09		
EAB	SZ	38	ES	3		06:58	11.99		
ELO	SZ	38	EP	3		06:58	07.17		
ELO	SZ	38	ES	3		06:58	12.17		
EDI	SZ	41	EP	2	D	06:58	07.65		
EDI	SN	41	ES	3		06:58	13.25		
EDI	SN	41				06:58	14.36	7	0.22
EDI	SE	41				06:58	14.16	8	0.20
PCA	SZ	57	ES	3		06:58	17.97		
PGB	SZ	58	EP	3		06:58	10.38		
PGB	SE	58	ES	3		06:58	17.82		
PGB	SN	58				06:58	19.47	7	0.24
PGB	SE	58				06:58	19.19	6	0.22
EBL	SZ	59	EP	3		06:58	10.38		

January 28 1994 Time: 13:51 5.8 UTC
 Lat: 55.983N Lon: 5.026W
 Grid Ref: 211.26 kmE 680.83 kmN
 Locality: GLEN LEAN, STRATHCLYDE
 Magnitude: 1.6 ML
 Depth: 12.7 km
 RMS: 0.08 secs
 Quality: C

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
PGB	SZ	39	IP		C	13:51	12.94		
PGB	SE	39	ES	2		13:51	17.95		
PGB	SN	39				13:51	22.52	30	0.09
PGB	SE	39				13:51	18.49	53	0.16
EAB	SZ	48	IP		C	13:51	14.25		
EAB	SZ	48	ES	3		13:51	20.19		
PCO	SZ	58	IP	1	C	13:51	15.76		
PCO	SZ	58	ES	3		13:51	23.16		
PCA	SZ	58	IP	1	C	13:51	15.59		
ELO	SZ	98	EP	3		13:51	22.10		
ELO	SZ	98	ES	3		13:51	33.67		
EBH	SZ	99	EP	2		13:51	22.13		
EBH	SZ	99	ES	3		13:51	33.98		
EAU	SZ	100	EP	2		13:51	22.26		
EAU	SZ	100	ES	3		13:51	34.45		
EDI	SZ	115	EP	4		13:51	25.32		
EDI	SN	115				13:51	40.25	19	0.18
EDI	SE	115				13:51	40.50	10	0.22

January 28 1994 Time: 13:53 34.0 UTC
 Lat: 55.996N Lon: 5.050W
 Grid Ref: 209.78 kmE 682.29 kmN
 Locality: GLEN LEAN, STRATHCLYDE
 Magnitude: 0.7 ML
 Depth: 9.7 km
 RMS: 0.12 secs
 Quality: D

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
PGB	SZ	41	EP	2	C	13:53	41.26		
PGB	SE	41	ES	3		13:53	46.56		
PGB	SN	41				13:53	46.77	5	0.17
PGB	SE	41				13:53	46.85	9	0.17
EAB	SZ	49	EP	3		13:53	42.61		
EAB	SZ	49	ES	3		13:53	48.39		
PCO	SZ	60	EP	2		13:53	44.11		
PCO	SZ	60	ES	3		13:53	51.48		
PCA	SZ	60	EP	2		13:53	43.91		

January 30 1994 Time: 19:00 35.7 UTC
 Lat: 51.607N Lon: 3.600W
 Grid Ref: 289.20 kmE 191.04 kmN
 Locality: PONTYCYMER, M GLAMORGAN
 Magnitude: 0.9 ML
 Depth: 8.3 km
 RMS: 0.09 secs
 Quality: C

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
HSA	SZ	41	IP	1	D	19:00	42.90		
HGH	SZ	55	EP	1		19:00	45.29		
HTR	SZ	57	IP		C	19:00	45.46		
MCH	SZ	60	EP	2		19:00	45.73		
MCH	SN	60	ES	2		19:00	53.22		
MCH	SN	60				19:00	55.97	4	0.22
MCH	SE	60				19:00	56.47	5	0.19
HEX	SZ	62	IP	1	C	19:00	46.19		
HAE	SZ	87	EP	1	D	19:00	50.47		

February 2 1994 Time: 20:43 17.3 UTC
 Lat: 57.026N Lon: 5.629W
 Grid Ref: 179.79 kmE 798.54 kmN
 Locality: KNOYDART, HIGHLAND
 Magnitude: 0.6 ML
 Depth: 3.5 km
 RMS: 0.05 secs
 Quality: C

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
KAR	SZ	17	IP		D	20:43	20.65		
KAR	SZ	17	ES	3		20:43	23.05		
KSB	SZ	24	EP	2	D	20:43	21.70		
KSB	SZ	24	ES	3		20:43	25.19		
KPL	SZ	35	IP	1	D	20:43	23.67		
KPL	SE	35	ES	3		20:43	28.30		
KPL	SN	35				20:43	28.48	6	0.20
KPL	SE	35				20:43	28.46	9	0.15
KAC	SZ	57	EP	2	D	20:43	27.18		
KAC	SZ	57	ES	3		20:43	34.25		

February 6 1994 Time: 08:39 48.4 UTC
 Lat: 57.024N Lon: 5.630W
 Grid Ref: 179.72 kmE 798.40 kmN
 Locality: KNOYDART, HIGHLAND
 Magnitude: 0.6 ML
 Depth: 3.6 km
 RMS: 0.09 secs
 Quality: C

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
KAR	SZ	17	EP	2		08:39	51.80		
KAR	SZ	17	ES	3		08:39	54.03		
KSB	SZ	24	EP	2	D	08:39	52.85		
KSB	SZ	24	ES	3		08:39	56.18		
KPL	SZ	35	IP	1	D	08:39	54.83		
KPL	SN	35	ES	3		08:39	59.50		
KPL	SN	35				08:39	54.91	8	0.14
KPL	SE	35				08:39	59.31	6	0.20
KAC	SZ	57	EP	2		08:39	58.33		
KAC	SZ	57	ES	3		08:40	05.32		

February 7 1994 Time: 16:39 11.0 UTC
 Lat: 55.811N Lon: 6.306W
 Grid Ref: 130.28 kmE 665.95 kmN
 Locality: ISLAY, STRATHCLYDE
 Magnitude: 2.0 ML
 Depth: 4.2 km
 RMS: 0.07 secs
 Quality: C

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
PGB	SZ	115	EP	3		16:39	29.82		
PGB	SE	115	ES	3		16:39	43.50		
PGB	SN	115				16:39	45.59	21	0.21
PGB	SE	115				16:39	45.44	32	0.13
PCA	SZ	129	EP	3		16:39	32.02		
PCA	SZ	129	ES	3		16:39	47.63		
EAB	SZ	130	EP	3		16:39	32.19		
EAB	SZ	130	ES	3		16:39	47.70		
PCO	SZ	140	ES	3		16:39	49.99		
KPL	SE	175	ES	3		16:39	58.64		
ELO	SZ	177	EP	3		16:39	39.12		
EBH	SZ	181	EP	3		16:39	39.42		
EBH	SZ	181	ES	3		16:40	00.15		

February 9 1994 Time: 23:55 7.7 UTC
 Lat: 57.037N Lon: 5.644W
 Grid Ref: 178.94 kmE 799.91 kmN
 Locality: KNOYDART, HIGHLAND
 Magnitude: 0.1 ML
 Depth: 5.5 km
 RMS: 0.13 secs
 Quality: C

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
KAR	SZ	18	EP	2		23:55	11.28		
KAR	SZ	18	ES	3		23:55	13.54		
KSB	SZ	23	EP	2		23:55	12.21		
KSB	SZ	23	ES	3		23:55	15.24		
KPL	SZ	34	EP	3		23:55	14.07		
KPL	SE	34	ES	3		23:55	18.32		
KPL	SN	34				23:55	18.48	2	0.12
KPL	SE	34				23:55	18.47	3	0.19
KAC	SZ	56	EP	3		23:55	17.10		

February 10 1994 Time: 05:11 13.3 UTC
 Lat: 53.197N Lon: 4.149W
 Grid Ref: 256.47 kmE 368.85 kmN
 Locality: BANGOR, GWYNEDD
 Comments: 4KM SW OF BANGOR
 Magnitude: 2.9 ML
 Depth: 11.1 km
 RMS: 0.10 secs
 Quality: B
 Intensity: 5

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
WPM	SZ	18	IP		D	05:11	16.84		
WLF	SZ	20	IP		D	05:11	17.10		
WLF	SZ	20	ES	2		05:11	19.37		
WME	SZ	25	IP		D	05:11	17.84		
WME	SZ	25	ES	2		05:11	20.86		
YRC	SZ	29	IP		D	05:11	18.54		
WCB	SZ	33	IP		D	05:11	19.16		
WCB	SN	33	ES	2		05:11	23.20		
LLW	SZ	51	IP	3	D	05:11	22.00		
LLW	SZ	51	ES	3		05:11	28.20		
YRH	SZ	52	IP		C	05:11	22.18		
YRH	SZ	52	ES	3		05:11	28.31		
WFB	SZ	58	IP	1	D	05:11	22.90		
WFB	SZ	58	ES	3		05:11	29.65		
SBD	SZ	68	IP		D	05:11	24.39		
HCG	SZ	103	IP	1	D	05:11	29.80		
HCG	SZ	103	ES	3		05:11	41.76		
SSP	SZ	111	IP		D	05:11	31.65		
SSP	SE	111	ES	3		05:11	44.01		

PHASE DATA : 1994

TABLE 5 (cont'd)

WIM	SZ	111	EP	3		05:11	31.62			
WIM	SZ	111	ES	3		05:11	43.86			
HLM	SZ	114	EP	1	D	05:11	31.88			
GIM	SZ	124	EP	2		05:11	33.23			
GIM	SN	124	ES	3		05:11	47.83			
LMI	SZ	127	EP	3		05:11	33.29			
LMI	SN	127				05:11	50.21	160	0.12	
LMI	SE	127				05:11	52.02	170	0.30	
HTR	SZ	138	EP	1	D	05:11	35.62			
CDU	SZ	142	EP	1	C	05:11	34.85			
HBL2	SZ	148	EP	3		05:11	37.29			
CSF	SZ	152	EP	2		05:11	36.25			
XDE	SZ	152	EP	1	C	05:11	36.29			
MCH	SZ	155	EP	2		05:11	37.86			
MCH	SN	155	ES	2		05:11	55.96			
MCH	SN	155				05:11	57.58	214	0.23	
MCH	SE	155				05:11	57.88	138	0.11	
KWE	SZ	156	EP	3		05:11	37.92			
HAE	SZ	169	EP	3		05:11	39.90			
CKE	SZ	169	EP	2		05:11	38.63			
KBI	SZ	175	EP	2		05:11	40.33			
BBO	SN	181	ES	3		05:12	00.18			
BBO	SN	181				05:12	08.74	96	0.18	
BBO	SE	181				05:12	06.05	69	0.25	
BDL	SZ	196	EP	2		05:11	42.09			
HGH	SZ	196	EP	1	C	05:11	43.48			
CWF	SZ	198	IP	1	C	05:11	43.33			
CWF	SN	198	ES	3		05:12	05.30			
CWF	SN	198				05:12	10.27	110	0.16	
CWF	SE	198				05:12	08.22	83	0.17	
BNA	SZ	200	EP	2		05:11	42.38			
KEY	SZ	209	EP	2		05:11	45.39			
BTA	SZ	213	EP	2		05:11	44.19			
BHH	SZ	220	EP	2		05:11	44.97			
BHH	SN	220				05:12	15.96	125	0.30	
BHH	SE	220				05:12	17.43	124	0.18	
BWH	SZ	223	EP	1		05:11	45.35			
BBH	SZ	230	EP	2		05:11	46.00			
KSY	SZ	240	EP	4		05:11	48.89			
EBL	SZ	296	EP	2	D	05:11	54.57			
EAU	SZ	298	EP	3		05:11	54.95			
EDI	SZ	310	EP	3		05:11	56.34			
EDI	SN	310	ES	3		05:12	28.39			
EAB	SZ	333	EP	3		05:11	59.07			
EBH	SZ	342	EP	3		05:12	00.33			
CR2	SZ	345	EP	4		05:12	01.60			
CR2	SN	345				05:12	47.03	8	0.13	
CR2	SE	345				05:12	48.32	18	0.20	
CCO	SZ	348	EP	4		05:12	01.91			
ELO	SZ	366	EP	2		05:12	03.16			
EDU	SZ	380	EP	2		05:12	05.02			

February 10 1994 Time: 05:48 19.3 UTC
 Lat: 54.460N Lon: 1.746W
 Grid Ref: 416.48 kmE 507.23 kmN
 Locality: RICHMOND, N YORKSHIRE
 Comments: 6KM NORTH OF RICHMOND
 Magnitude: 1.5 ML
 Depth: 2.9 km
 RMS: 0.24 secs
 Quality: C

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
LRN	SZ	6	IP		C	05:48	20.63		
LRN	SZ	6	ES	2		05:48	21.55		
LCP	SZ	36	EP	3		05:48	25.74		
XAL	SZ	54	EP	2		05:48	28.44		
HPK	SZ	57	EP	3		05:48	29.26		
HPK	SE	57	ES	3		05:48	36.46		
HPK	SN	57				05:48	36.68	49	0.17
HPK	SE	57				05:48	36.69	39	0.14
CDU	SZ	95	EP	2		05:48	34.78		
CSF	SZ	97	ES	3		05:48	46.87		
BBO	SZ	102	EP	3		05:48	36.68		
BBO	SN	102	ES	3		05:48	48.41		
BBO	SN	102				05:48	52.15	6	0.15
BBO	SE	102				05:48	50.35	7	0.23
LMI	SZ	105	EP	3		05:48	37.26		
LMI	SZ	105	ES	3		05:48	49.16		
BBH	SZ	107	EP	3		05:48	37.30		
XDE	SZ	113	EP	3		05:48	38.24		
XDE	SZ	113	ES	3		05:48	52.11		
BHH	SN	118	ES	3		05:48	53.40		
BHH	SN	118				05:48	55.73	11	0.23
BHH	SE	118				05:48	56.92	8	0.36

February 10 1994 Time: 10:43 39.1 UTC
 Lat: 56.308N Lon: 5.447W
 Grid Ref: 186.82 kmE 718.13 kmN
 Locality: KILMELFORD, STRATHCLYDE
 Comments: 25KM SW OF NORWICH
 Magnitude: 0.8 ML
 Depth: 5.0 km
 RMS: 0.15 secs
 Quality: D

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
EAB	SZ	70	EP	3		10:43	50.69		
EAB	SZ	70	ES	3		10:43	59.36		
EAB	SZ	70				10:44	03.48	2	0.10
PCO	SZ	91	EP	2	C	10:43	54.34		
PCO	SZ	91	ES	3		10:44	05.45		

PCO	SZ	91				10:44	09.22	4	0.29
ELO	SZ	109	EP	3		10:43	57.02		
ELO	SZ	109	ES	3		10:44	10.02		
ELO	SZ	109				10:44	12.75	2	0.12
EBH	SZ	120	ES	3		10:44	13.23		

February 11 1994 Time: 10:19 54.4 UTC
 Lat: 52.694N Lon: 0.816W
 Grid Ref: 479.99 kmE 311.42 kmN
 Locality: MELTON MOWBRAY, LEICS
 Comments: 5KM NW OF HARLECH
 Magnitude: 1.5 ML
 Depth: 2.8 km
 RMS: 0.14 secs
 Quality: C

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
KUF	SZ	30	EP	1		10:20	00.06		
KUF	SZ	30	ES	3		10:20	03.77		
CWF	SZ	34	EP	1		10:20	00.67		
CWF	SN	34	ES	2		10:20	04.88		
CWF	SN	34				10:20	05.35	61	0.09
CWF	SE	34				10:20	05.35	56	0.08
KSY	SZ	34	IP	1		10:20	00.74		
KSY	SZ	34	EP			10:20	00.73		
KSY	SZ	34	ES	3		10:20	04.93		

February 14 1994 Time: 03:52 21.1 UTC
 Lat: 52.789N Lon: 4.180W
 Grid Ref: 253.00 kmE 323.55 kmN
 Locality: TREMADOG BAY, GWYNEDD
 Comments: 5KM NW OF HARLECH
 Magnitude: 0.4 ML
 Depth: 18.3 km
 RMS: 0.09 secs
 Quality: B

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
WFB	SZ	15	EP	2	D	03:52	25.02		
WFB	SZ	15	ES	3		03:52	27.57		
WFB	SZ	15				03:52	27.75	7	0.07
YRH	SZ	31	EP	3		03:52	26.98		
YRH	SZ	31	ES	3		03:52	30.83		
YRH	SZ	31				03:52	31.33	5	0.08
YLL	SZ	39	EP	2		03:52	28.18		
WPM	SZ	55	EP	3		03:52	30.09		
YRC	SZ	58	EP	2		03:52	30.70		
YRC	SZ	58	ES	3		03:52	37.71		
YRC	SZ	58				03:52	38.06	5	0.16
WLF	SZ	58	ES	3		03:52	37.62		

February 15 1994 Time: 00:30 29.3 UTC
 Lat: 50.380N Lon: 4.407W
 Grid Ref: 228.91 kmE 56.16 kmN
 Locality: EAST LOOE, CORNWALL
 Comments: 25KM SW OF NORWICH
 Magnitude: 0.5 ML
 Depth: 8.2 km
 RMS: 0.10 secs
 Quality: C

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
DYA	SZ	34	EP	1	D	00:30	35.56		
DYA	SN	34	ES	2		00:30	39.79		
DYA	SN	34				00:30	39.92	2	0.07
DYA	SE	34				00:30	39.83	7	0.19
CSA	SZ	35	ES	2		00:30	40.04		
CBW	SZ	57	EP	2		00:30	38.93		
CST	SZ	58	EP	1	C	00:30	39.11		
CST	SZ	58	ES	2		00:30	46.15		
CR2	SZ	59	EP	2		00:30	39.38		
CR2	SE	59	ES	2		00:30	46.40		
CR2	SN	59				00:30	49.29	4	0.11
CR2	SE	59				00:30	49.49	3	0.07
CCA	SZ	62	EP	2		00:30	39.87		
CCO	SZ	63	EP	2	D	00:30	39.92		

February 15 1994 Time: 10:15 58.9 UTC
 Lat: 52.559N Lon: 0.913E
 Grid Ref: 597.45 kmE 299.71 kmN
 Locality: NORWICH, NORFOLK
 Comments: FELT NORWICH...
 Magnitude: 4.0 ML
 Depth: 7.3 km
 RMS: 0.24 secs
 Quality: C

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
SCK	SZ	37	IP	2	D	10:16	05.46		
ABA	SZ	40	IP		C	10:16	05.82		
AWA	SZ	47	IP		C	10:16	07.18		
APA	SZ	48	IP		D	10:16	07.01		
APA	SZ	48	ES	3		10:16	13.68		
KUF	SZ	89	IP	1	C	10:16	13.55		
TBW	SZ	109	EP	2		10:16	16.90		
TBW	SZ	109	ES	3		10:16	29.39		
KSY	SZ	111	IP		D	10:16	17.08		
KSY	SZ	111	ES	3		10:16	30.28		
LMK	SZ	130	IP	1	D	10:16	20.55		
SKP	SZ	150	IP	1	C	10:16	23.61		
CWF	SZ	152	EP	2		10:16	23.47		
CWF	SE	152	ES	3		10:16	41.05		
KWE	SZ	193	EP	3		10:16	28.54		
HPK	SZ	230	IP	1	D	10:16	32.96		
HPK	SE	230	ES	2		10:16	57.79		
BTA	SZ	353	EP	4		10:16	47.96		
BTA	SN	353				10:17	44.62	291	0.53
BTA	SE	353				10:17	44.82	453	0.64
BBO	SZ	367	EP	4		10:16	49.24		
BBO	SN	367				10:17	44.82	276	0.25
BBO	SE	367				10:17	48.15	283	0.25
WCB	SZ	378	EP	3		10:16	51.26		

PHASE DATA : 1994

TABLE 5 (cont'd)

WCB	SN	378				10:17	54.69	137	0.96			
WCB	SE	378				10:17	45.09	101	0.84			
BHH	SZ	392	EP	4		10:16	52.63					
BHH	SN	392				10:17	51.16	229	0.28			
BHH	SE	392				10:17	53.98	256	0.28			
JRS	SZ	430	EP	4		10:16	58.50					
EDI	SZ	460	EP	4		10:17	01.45					
EDI	SN	460				10:17	48.46	70	0.20			
EDI	SE	460				10:17	49.14	64	0.13			
CR2	SZ	500	EP	4		10:17	05.65					
CR2	SN	500				10:17	57.54	48	0.19			
CR2	SE	500				10:17	59.31	43	0.16			

February 15 1994 Time: 11:18 47.3 UTC Magnitude: 2.8 ML
 Lat: 52.556N Lon: 0.928E Depth: 2.5 km
 Grid Ref: 598.49 kmE 299.40 kmN RMS: 0.26 secs
 Locality: NORWICH, NORFOLK Quality: C
 Comments: FELT NORWICH...

AFTERSHOCK, 25KM SW OF NORWICH										Intensity: 4		
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI			
ABA	SZ	40	IP	1	C	11:18	54.32					
APA	SZ	47	IP	1	D	11:18	55.56					
AWI	SZ	47	IP	1	C	11:18	55.69					
KUF	SZ	90	EP	1		11:19	02.08					
KUF	SZ	90	ES	3		11:19	13.32					
KSY	SZ	112	EP	2		11:19	05.62					
LMK	SZ	131	IP	1	C	11:19	09.15					
KEY	SZ	140	EP	3		11:19	10.47					
SKP	SZ	151	EP	1		11:19	12.20					
CWF	SZ	153	EP	2		11:19	12.23					
CWF	SN	153	ES	2		11:19	29.54					
CWF	SN	153				11:19	30.85	162	0.14			
CWF	SE	153				11:19	31.69	72	0.12			
KWE	SZ	194	EP	2		11:19	17.21					
KWE	SZ	194	ES	3		11:19	39.44					
SFH	SZ	200	EP	3		11:19	20.08					
SSW	SZ	201	EP	2		11:19	19.41					
HPK	SN	231	ES	3		11:19	50.76					
HPK	SN	231				11:19	56.01	111	0.24			
HPK	SE	231				11:19	53.61	89	0.23			
HAE	SZ	244	EP	3		11:19	23.80					
HLM	SZ	259	EP	2		11:19	25.41					
SSP	SZ	275	EP	3		11:19	27.47					
SSP	SN	275	ES	3		11:19	56.78					
SSP	SN	275				11:20	04.24	14	0.22			
SSP	SE	275				11:20	02.29	21	0.22			
SBD	SZ	286	EP	3		11:19	28.03					
HTR	SZ	291	EP	3		11:19	28.78					
HCG	SZ	313	EP	3		11:19	32.18					

February 18 1994 Time: 07:42 53.2 UTC Magnitude: 1.8 ML
 Lat: 51.961N Lon: 2.714W Depth: 13.6 km
 Grid Ref: 350.92 kmE 229.46 kmN RMS: 0.21 secs
 Locality: HEREFORD, HER & WOR Quality: B
 Comments: 10KM SOUTH OF HEREFORD

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI			
HAE	SZ	14	IP		C	07:42	56.66					
MCH	SZ	20	IP		C	07:42	57.41					
MCH	SN	20	ES	2		07:43	00.68					
HBL2	SZ	24	EP	2		07:42	58.11					
HGH	SZ	37	IP		D	07:42	59.63					
HTR	SZ	40	IP		C	07:43	00.26					
SSP	SZ	58	IP	1	D	07:43	03.13					
SSP	SE	58	ES	2		07:43	09.88					
SSP	SN	58				07:43	11.43	24	0.12			
SSP	SE	58				07:43	11.75	17	0.11			
SSW	SZ	59	EP	2		07:43	03.55					
HLM	SZ	63	EP	1	D	07:43	03.80					
SMD	SZ	73	EP	2		07:43	05.18					
HCG	SZ	76	EP	1		07:43	06.20					
SWN	SZ	81	EP	3		07:43	06.49					
SWN	SN	81	ES	3		07:43	16.56					
SWN	SN	81				07:43	17.53	44	0.17			
SWN	SE	81				07:43	17.49	73	0.18			
SWK	SZ	96	IP		C	07:43	09.23					
SBD	SZ	111	IP	1	D	07:43	11.52					
SKP	SZ	134	EP	2		07:43	14.54					

February 18 1994 Time: 09:18 13.9 UTC Magnitude: 1.7 ML
 Lat: 53.106N Lon: 1.591W Depth: 0.4 km
 Grid Ref: 427.39 kmE 356.70 kmN RMS: 0.40 secs
 Locality: MATLOCK, DERBYSHIRE Quality: D
 Comments: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI			
KBI	SZ	17	EP	2		09:18	17.40					
KBI	SZ	17	ES	3		09:18	20.59					
KWE	SZ	20	IP	1	C	09:18	17.51					
KWE	SZ	20	ES	3		09:18	20.39					
HLM	SZ	109	EP	2		09:18	33.14					
SBD	SZ	114	EP	2		09:18	33.25					

SBD	SZ	114	ES	2		09:18	47.72					
SSP	SZ	128	EP	2		09:18	35.81					
SSP	SN	128	ES	2		09:18	50.64					
SSP	SN	128				09:18	54.15	11	0.19			
SSP	SE	128				09:18	54.03	12	0.21			
HTR	SZ	161	EP	3		09:18	41.00					
HCG	SZ	165	EP	2		09:18	40.94					

February 21 1994 Time: 22:03 46.7 UTC Magnitude: 2.0 ML
 Lat: 51.271N Lon: 2.710W Depth: 14.6 km
 Grid Ref: 350.46 kmE 152.71 kmN RMS: 0.18 secs
 Locality: CHEDDAR, SOMERSET Quality: B

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI			
SMD	SZ	4	IP		C	22:03	49.31					
HP03	SZ	8	IP		D	22:03	49.52					
HP07	SZ	24	IP		C	22:03	51.38					
HP07	SZ	24	IS	1		22:03	55.08					
SWK	SZ	35	IP		D	22:03	52.95					
HP02	SZ	36	IP		C	22:03	53.39					
HP02	SZ	36	IS	1		22:03	58.13					
HP01	SZ	41	IP	1	D	22:03	54.16					
HP01	SZ	41	ES	2		22:03	59.30					
HGH	SZ	41	EP	1	D	22:03	53.98					
HP06	SZ	47	EP	3		22:03	54.90					
HP10	SZ	53	IP	1	C	22:03	55.84					
HEX	SZ	80	EP	1	C	22:03	59.64					
MCH	SZ	83	EP	1	C	22:04	00.47					
MCH	SN	83	ES	2		22:04	10.34					
MCH	SN	83				22:04	10.80	50	0.12			
MCH	SE	83				22:04	11.06	123	0.12			
HAE	SZ	86	IP		C	22:04	00.79					
HAE	SZ	86	ES	2		22:04	11.50					
SSW	SZ	98	IP	1	D	22:04	03.05					
HTR	SZ	98	IP		D	22:04	02.64					
HSA	SZ	114	EP	1	C	22:04	05.24					
SIW	SZ	115	IP	1	D	22:04	05.57					
DYA	SZ	127	EP	2		22:04	06.55					
DYA	SE	127	ES	2		22:04	21.58					
DYA	SN	127				22:04	24.07	18	0.33			
DYA	SE	127				22:04	24.61	14	0.19			
HTL	SZ	128	EP	1	C	22:04	07.16					
HTL	SE	128	ES	2		22:04	21.14					
HTL	SN	128				22:04	25.01	31	0.18			
HTL	SE	128				22:04	24.10	27	0.26			
SSP	SZ	131	EP	1		22:04	07.70					
SSP	SN	131	ES	2		22:04	22.98					
SSP	SN	131				22:04	25.04	35	0.15			
SSP	SE	131				22:04	25.57	20	0.13			
HCG	SZ	134	IP	1	D	22:04	08.52					
DCO	SZ	134	EP	2		22:04	08.03					
HLM	SZ	139	EP	2		22:04	08.98					
SKP	SZ	141	EP	1	D	22:04	09.15					
SKP	SZ	141	ES	2		22:04	25.72					
HPE	SZ	161	EP	2		22:04	11.90					
SBD	SZ	186	EP	3		22:04	15.70					

February 25 1994 Time: 14:44 19.0 UTC Magnitude: 0.5 ML
 Lat: 52.992N Lon: 3.879W Depth: 10.0 km
 Grid Ref: 273.87 kmE 345.48 kmN RMS: 0.09 secs
 Locality: BLFFESTINO, GWYNEDD Quality: C
 Comments: 5KM EAST OF BLAENAU

Comments: SKM EAST OF DEADEND											
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI		
WPM	SZ	30	IP	1	C	14:44	24.27				
WPM	SZ	30	ES	2		14:44	27.84				
WFB	SZ	36	EP	2		14:44	25.14				
WFB	SZ	36	ES	3		14:44	29.53				
WLF	SZ	48	EP	2	C	14:44	27.17				
WME	SZ	53	EP	2		14:44	28.25				
YRH	SZ	53	EP	1		14:44	28.13				
YRC	SZ	55	EP	2	C	14:44	28.22				
WCB	SZ	62	EP	2		14:44	29.29				
WCB	SE	62	ES	3		14:44	36.47				
WCB	SN	62				14:44	38.33	2	0.09		
WCB	SE	62				14:44	37.83	2	0.11		

WCB SZ 48 EP 2 21:31 11.46
 WCB SE 48 ES 3 21:31 16.72
 WCB SN 48 21:31 17.68 3 0.08
 WCB SE 48 21:31 17.91 4 0.12

February 26 1994 Time: 14:46 13.9 UTC
 Lat: 54.637N Lon: 3.220W
 Grid Ref: 321.30 kmE 527.53 kmN
 Locality: THORNTHWAITHE, CUMBRIA
 Magnitude: 0.6 ML
 Depth: 8.7 km
 RMS: 0.11 secs
 Quality: B

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
CKE	SZ	9	EP	2		14:46	16.47		
CKE	SZ	9	ES	3		14:46	17.85		
BBO	SZ	11	EP	1	D	14:46	16.68		
BBO	SN	11	ES	2		14:46	18.49		
CSF	SZ	21	EP	2		14:46	18.04		
CSF	SZ	21	ES	3		14:46	20.91		
XDE	SZ	23	IP	1	C	14:46	18.43		
XDE	SZ	23	ES	2		14:46	21.51		
BDL	SZ	26	EP	2	C	14:46	18.79		
CDU	SZ	34	EP	2		14:46	19.94		
BNA	SZ	45	EP	3		14:46	21.71		
LMI	SZ	47	EP	2		14:46	22.17		
LMI	SN	47	ES	3		14:46	27.87		
LMI	SN	47				14:46	28.04	4	0.11
LMI	SE	47				14:46	28.65	3	0.10
BHH	SZ	51	EP	3		14:46	22.94		
BHH	SN	51	ES	3		14:46	29.06		
BHH	SN	51				14:46	30.32	3	0.11
BHH	SE	51				14:46	29.88	6	0.25
GCD	SZ	53	EP	3		14:46	23.12		
GCD	SZ	53	ES	3		14:46	29.54		
BWH	SZ	66	EP	3		14:46	25.40		
GIM	SZ	90	EP	3		14:46	29.22		
GIM	SE	90	ES	3		14:46	39.93		
GIM	SN	90				14:46	40.77	2	0.11
GIM	SE	90				14:46	40.64	1	0.10

February 27 1994 Time: 13:17 20.7 UTC
 Lat: 55.930N Lon: 3.066W
 Grid Ref: 333.42 kmE 671.32 kmN
 Locality: MUSSELBURGH, LOTHIAN
 Magnitude: 0.0 ML
 Depth: 1.1 km
 RMS: 0.06 secs
 Quality: C

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
EDI	SZ	8	EP	2		13:17	22.56		
EDI	SE	8	ES	3		13:17	24.11		
EDI	SN	8				13:17	25.00	21	0.30
EDI	SE	8				13:17	24.91	10	0.27
EBL	SZ	18	EP	2		13:17	24.35		
EBL	SZ	18	ES	3		13:17	27.14		
EAU	SZ	26	EP	3		13:17	25.73		
ESY	SZ	28	EP	3		13:17	26.28		

March 2 1994 Time: 15:24 54.4 UTC
 Lat: 56.635N Lon: 4.316W
 Grid Ref: 257.97 kmE 751.66 kmN
 Locality: GLEN LYON, TAYSIDE
 Magnitude: 1.5 ML
 Depth: 10.3 km
 RMS: 0.22 secs
 Quality: C

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
ELO	SZ	41	EP	2		15:25	01.68		
ELO	SZ	41	ES	2		15:25	06.81		
EAB	SZ	50	EP	3		15:25	02.97		
EAB	SZ	50	ES	2		15:25	09.08		
EBH	SZ	66	IP	1	C	15:25	06.02		
EBH	SZ	66	ES	3		15:25	13.87		
PCO	SZ	73	EP	3		15:25	07.08		
PCO	SZ	73	ES	3		15:25	15.68		
KSB	SZ	93	ES	3		15:25	20.75		
EAU	SZ	103	EP	3		15:25	11.59		
EDI	SE	106	ES	3		15:25	24.55		
EDI	SN	106				15:25	30.01	18	0.18
EDI	SE	106				15:25	29.70	14	0.27
KPL	SZ	113	EP	3		15:25	12.96		
KPL	SE	113	ES	3		15:25	25.97		
KPL	SN	113				15:25	29.93	5	0.19
KPL	SE	113				15:25	29.49	5	0.14

March 5 1994 Time: 17:12 49.9 UTC
 Lat: 57.300N Lon: 5.465W
 Grid Ref: 191.26 kmE 828.61 kmN
 Locality: AUCHTERTYRE, HIGHLAND
 Magnitude: -0.2 ML
 Depth: 2.8 km
 RMS: 0.08 secs
 Quality: C

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
KSB	SZ	10	IP		C	17:12	52.14		
KSB	SZ	10	ES	3		17:12	53.54		
KPL	SZ	12	IP		C	17:12	52.47		
KPL	SN	12	ES	2		17:12	54.09		
KPL	SN	12				17:12	54.09	9	0.16
KPL	SE	12				17:12	54.10	5	0.13
KAC	SZ	24	EP	2		17:12	54.43		

March 7 1994 Time: 17:30 52.8 UTC
 Lat: 56.146N Lon: 3.687W
 Grid Ref: 295.20 kmE 696.05 kmN
 Locality: CLACKMANNAN, CENTRAL
 Magnitude: 0.4 ML
 Depth: 0.4 km
 RMS: 0.09 secs
 Quality: B

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
EBH	SZ	16	IP		C	17:30	56.32		
EBH	SZ	16	ES	3		17:30	59.02		
EBH	SZ	16				17:31	00.66	21	0.25
PCO	SZ	31	IP	1	C	17:30	59.02		
PCO	SZ	31	ES	3		17:31	03.26		
ELO	SZ	36	IP	1	C	17:30	59.75		
ELO	SZ	36	ES	3		17:31	04.89		
ELO	SZ	36				17:31	05.39	5	0.21
EAU	SZ	37	EP	3		17:30	59.90		
EAB	SZ	41	EP	2		17:31	00.38		
EAB	SZ	41	ES	3		17:31	06.22		
EAB	SZ	41				17:31	09.13	3	0.27
EBL	SZ	58	EP	3		17:31	03.16		

March 10 1994 Time: 21:02 32.8 UTC
 Lat: 55.409N Lon: 3.623W
 Grid Ref: 297.26 kmE 613.95 kmN
 Locality: ELVANFOOT, STRATHCLYDE
 Magnitude: 0.3 ML
 Depth: 4.0 km
 RMS: 0.04 secs
 Quality: C

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
BWH	SZ	26	EP	2	D	21:02	37.72		
BWH	SZ	26	ES	2		21:02	41.12		
ESK	SZ	28	EP	3		21:02	38.01		
ESK	SN	28	ES	2		21:02	41.81		
ESK	SN	28				21:02	42.32	7	0.26
ESK	SE	28				21:02	43.01	7	0.28
BHH	SZ	44	EP	3		21:02	40.48		
BHH	SN	44	ES	3		21:02	46.06		

March 11 1994 Time: 01:55 44.4 UTC
 Lat: 54.141N Lon: 2.696W
 Grid Ref: 354.52 kmE 471.95 kmN
 Locality: CARNFORTH, LANCASHIRE
 Magnitude: 1.8 ML
 Depth: 3.9 km
 RMS: 0.14 secs
 Quality: B

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
CDU	SZ	39	IP	1	D	01:55	51.49		
LMI	SZ	41	EP	2	C	01:55	51.81		
LMI	SN	41	ES	2		01:55	56.67		
LMI	SN	41				01:55	57.20	89	0.11
LMI	SE	41				01:55	56.89	77	0.14
CSF	SZ	49	EP	2	D	01:55	53.08		
CSF	SZ	49	ES	3		01:55	59.20		
CKE	SZ	56	EP	2		01:55	54.29		
XDE	SZ	66	EP	2	D	01:55	55.83		
LRN	SZ	67	EP	3		01:55	55.79		
HPK	SZ	73	EP	2		01:55	57.05		
HPK	SN	73	ES	2		01:56	05.72		
BBO	SZ	75	EP	3		01:55	57.33		
BBO	SN	75	ES	3		01:56	06.53		
BBO	SN	75				01:56	06.80	20	0.21
BBO	SE	75				01:56	06.92	24	0.21
BDL	SZ	75	EP	3		01:55	57.46		
BTA	SN	85	ES	3		01:56	09.53		
BTA	SN	85				01:56	10.48	72	0.13
BTA	SE	85				01:56	10.03	50	0.20
LHO	SZ	87	EP	3		01:55	59.31		

March 12 1994 Time: 02:22 36.5 UTC
 Lat: 55.159N Lon: 3.542W
 Grid Ref: 301.77 kmE 586.04 kmN
 Locality: JOHNSTONEBRIDGE, D & G
 Magnitude: 0.4 ML
 Depth: 3.6 km
 RMS: 0.03 secs
 Quality: C

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
BWH	SZ	8	IP	1	C	02:22	38.40		
BWH	SZ	8	ES	2		02:22	39.64		
BHH	SZ	22	EP	2	D	02:22	40.72		
BHH	SE	22	ES	2		02:22	43.76		
BHH	SN	22				02:22	43.94	17	0.15
BHH	SE	22				02:22	43.83	14	0.19
BNA	SZ	22	EP	2		02:22	40.80		
BNA	SZ	22	ES	3		02:22	43.80		

March 15 1994 Time: 02:56 1.9 UTC
 Lat: 53.176N Lon: 1.030W
 Grid Ref: 464.81 kmE 364.83 kmN
 Locality: MANSFIELD, NOTTS
 Magnitude: 1.1 ML
 Depth: 1.0 km
 RMS: 0.12 secs
 Quality: D

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
KSY	SZ	38	EP	2		02:56	08.96		
CWF	SZ	52	EP	1		02:56	11.62		
CWF	SN	52	ES	3		02:56	18.30		
CWF	SN	52				02:56	19.06	11	0.15
CWF	SE	52				02:56	19.24	8	0.15
KWE	SZ	57	EP	1		02:56	12.21		
KWE	SZ	57	ES	3		02:56	20.02		
KUF	SZ	76	EP	2		02:56	15.24		

PHASE DATA : 1994

TABLE 5 (cont'd)

March 15 1994 Time: 22:39 2.6 UTC
 Lat: 54.392N Lon: 3.326W
 Grid Ref: 313.90 kmE 500.44 kmN
 Locality: ESKDALE GREEN, CUMBRIA
 Magnitude: 0.4 ML
 Depth: 14.0 km
 RMS: 0.09 secs
 Quality: B

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
CSF	SZ	8	EP	3		22:39	05.71		
CSF	SZ	8	ES	3		22:39	07.84		
CDU	SZ	11	EP	2	D	22:39	05.90		
CDU	SZ	11	ES	3		22:39	07.92		
XDE	SZ	17	ES	3		22:39	09.25		
LMI	SZ	19	EP	3		22:39	06.87		
LMI	SZ	19	ES	3		22:39	09.77		
CKE	SZ	26	EP	3		22:39	07.79		
CKE	SZ	26	ES	3		22:39	11.51		
BBO	SN	39	ES	3		22:39	14.69		
BBO	SN	39				22:39	14.84	3	0.13
BBO	SE	39				22:39	14.73	5	0.25

March 17 1994 Time: 16:21 56.2 UTC
 Lat: 52.536N Lon: 3.441W
 Grid Ref: 302.30 kmE 294.18 kmN
 Locality: NEWTOWN, POWYS
 Comments: FELT NEWTOWN....
 8KM WNW NEWTOWN
 Magnitude: 3.1 ML
 Depth: 21.4 km
 RMS: 0.06 secs
 Quality: B

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
SSP	SZ	26	IP		C	16:22	01.78		
SSP	SE	26	ES	2		16:22	05.72		
HCG	SZ	28	IP		D	16:22	01.98		
LLW	SZ	38	IP		D	16:22	03.40		
HLM	SZ	38	IP		C	16:22	03.33		
SBD	SZ	43	IP		C	16:22	04.02		
WFB	SZ	44	IP		D	16:22	04.12		
HTR	SZ	52	IP		D	16:22	05.41		
HBL2	SZ	61	IP		D	16:22	06.67		
LPW	SZ	64	IP		C	16:22	07.10		
MCH	SZ	67	IP		D	16:22	07.49		
MCH	SE	67	ES	2		16:22	15.75		
HAE	SZ	82	IP		D	16:22	09.98		
YRE	SZ	83	IP		D	16:22	09.98		
YLL	SZ	83	IP		D	16:22	09.81		
WPM	SZ	86	IP		D	16:22	10.46		
YRH	SZ	87	IP		D	16:22	10.64		
HSA	SZ	100	IP	1	D	16:22	12.76		
HSA	SZ	100	ES	2		16:22	24.51		
WLF	SZ	106	IP	1	D	16:22	13.09		
HGH	SZ	109	EP	1	D	16:22	14.13		
YRC	SZ	110	IP		D	16:22	13.87		
WME	SZ	112	IP		D	16:22	14.10		
HPE	SZ	113	EP	2		16:22	14.11		
WCB	SZ	120	IP		D	16:22	15.23		
WCB	SN	120	ES	2		16:22	29.18		
WCB	SN	120				16:22	30.95	193	0.18
WCB	SE	120				16:22	31.25	175	0.20
KWE	SZ	120	IP	1	C	16:22	15.74		
SSW	SZ	126	IP	1	D	16:22	17.07		
SMD	SZ	145	EP	2		16:22	19.58		
CWF	SZ	146	EP	2		16:22	19.31		
CWF	SN	146	ES	2		16:22	35.82		
SWN	SZ	160	EP	2		16:22	21.79		
SWN	SE	160	ES	2		16:22	41.58		
KEY	SZ	164	EP	2		16:22	22.94		
HTL	SZ	186	EP	1		16:22	24.07		
LMI	SE	188	ES	3		16:22	44.50		
LMI	SN	188				16:22	47.61	95	0.27
LMI	SE	188				16:22	52.36	202	0.29
CDU	SZ	201	EP	1	D	16:22	25.50		
SKP	SZ	202	EP	2		16:22	26.26		
ECP	SZ	203	EP	2		16:22	25.64		
GIM	SZ	207	EP	1		16:22	26.37		
GIM	SE	207	ES	3		16:22	48.88		
GIM	SN	207				16:22	56.35	115	0.25
GIM	SE	207				16:22	57.94	80	0.13
KUF	SZ	207	EP	2		16:22	27.71		
BTA	SZ	268	EP	2		16:22	34.06		
BTA	SN	268				16:23	16.76	129	0.19
BTA	SE	268				16:23	16.66	135	0.39
BHH	SZ	285	EP	2		16:22	35.84		
BHH	SN	285				16:23	16.02	110	0.29
BHH	SE	285				16:23	21.66	74	0.31
CR2	SZ	290	EP	2		16:22	36.65		
CR2	SN	290				16:23	16.43	33	0.17
CR2	SE	290				16:23	16.98	50	0.19

March 17 1994 Time: 17:29 10.9 UTC
 Lat: 52.539N Lon: 3.444W
 Grid Ref: 302.09 kmE 294.50 kmN
 Locality: NEWTOWN, POWYS
 Comments: 8KM WNW NEWTOWN
 Magnitude: 1.0 ML
 Depth: 21.0 km
 RMS: 0.07 secs
 Quality: B

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
SSP	SZ	26	IP		C	17:29	16.46		
SSP	SN	26	ES	2		17:29	20.43		

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
SSP	SN	26				17:29	20.51	51	0.14
SSP	SE	26				17:29	20.82	32	0.11
HCG	SZ	28	IP	1	C	17:29	16.68		
HLM	SZ	38	EP	2		17:29	18.10		
WFB	SZ	43	IP	1	D	17:29	18.77		
SBD	SZ	43	IP	1	C	17:29	18.69		
MCH	SZ	68	EP	2		17:29	22.18		
MCH	SN	68	ES	2		17:29	30.44		
YRE	SZ	83	EP	2		17:29	24.92		
YLL	SZ	83	EP	2		17:29	24.42		
HAE	SZ	83	IP	1	C	17:29	24.75		
WPM	SZ	86	EP	2		17:29	24.99		
YRH	SZ	87	EP	2		17:29	25.38		

March 17 1994 Time: 19:57 59.8 UTC
 Lat: 52.539N Lon: 3.441W
 Grid Ref: 302.29 kmE 294.42 kmN
 Locality: NEWTOWN, POWYS
 Comments: 8KM WNW NEWTOWN
 Magnitude: 0.8 ML
 Depth: 20.4 km
 RMS: 0.05 secs
 Quality: B

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
SSP	SZ	26	IP		D	19:58	05.35		
SSP	SN	26	ES	2		19:58	09.30		
SSP	SN	26				19:58	09.36	30	0.14
SSP	SE	26				19:58	09.68	18	0.09
HCG	SZ	28	EP	2		19:58	05.54		
HLM	SZ	38	EP	2		19:58	06.93		
SBD	SZ	43	IP	1	C	19:58	07.57		
WFB	SZ	44	EP	2		19:58	07.70		
HTR	SZ	52	EP	2		19:58	09.00		
MCH	SZ	67	EP	3		19:58	11.09		
MCH	SE	67	ES	3		19:58	19.36		
YRE	SZ	83	EP	2		19:58	13.62		
HAE	SZ	83	EP	2		19:58	13.61		
WPM	SZ	86	EP	2		19:58	14.00		
YRH	SZ	87	EP	2		19:58	14.21		

March 20 1994 Time: 15:38 14.6 UTC
 Lat: 57.311N Lon: 5.542W
 Grid Ref: 186.70 kmE 829.97 kmN
 Locality: AUCHTERTYRE, HIGHLAND
 Magnitude: 0.1 ML
 Depth: 3.4 km
 RMS: 0.08 secs
 Quality: C

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
KPL	SZ	7	IP	1	C	15:38	16.39		
KPL	SE	7	ES	2		15:38	17.43		
KPL	SN	7				15:38	17.51	13	0.08
KPL	SE	7				15:38	17.48	21	0.14
KSB	SZ	13	IP	1	C	15:38	17.38		
KSB	SZ	13	ES	2		15:38	19.18		
KAC	SZ	26	EP	2		15:38	19.38		

March 21 1994 Time: 18:06 31.3 UTC
 Lat: 57.317N Lon: 5.520W
 Grid Ref: 188.08 kmE 830.60 kmN
 Locality: AUCHTERTYRE, HIGHLAND
 Magnitude: 0.6 ML
 Depth: 3.7 km
 RMS: 0.23 secs
 Quality: B

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
KPL	SZ	8	IP		C	18:06	33.22		
KPL	SN	8	ES	2		18:06	34.22		
KPL	SN	8				18:06	34.33	40	0.08
KPL	SE	8				18:06	34.31	72	0.13
KSB	SZ	13	IP		C	18:06	34.21		
KSB	SZ	13	ES	2		18:06	35.69		
KAC	SZ	24	EP	3		18:06	36.19		
KAC	SZ	24	ES	3		18:06	39.01		

March 25 1994 Time: 21:12 59.9 UTC
 Lat: 57.320N Lon: 5.531W
 Grid Ref: 187.44 kmE 831.01 kmN
 Locality: AUCHTERTYRE, HIGHLAND
 Magnitude: 0.8 ML
 Depth: 4.3 km
 RMS: 0.18 secs
 Quality: B

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
KPL	SZ	8	IP	1	C	21:13	01.76		
KPL	SE	8	ES	3		21:13	02.80		
KPL	SN	8				21:13	02.87	55	0.09
KPL	SE	8				21:13	02.86	96	0.11
KSB	SZ	14	IP	1	C	21:13	02.78		
KSB	SZ	14	ES	3		21:13	04.55		
KAC	SZ	24	EP	2	D	21:13	04.77		
KAC	SZ	24	ES	3		21:13	07.56		

March 25 1994 Time: 23:29 2.0 UTC
 Lat: 57.324N Lon: 5.513W
 Grid Ref: 188.54 kmE 831.34 kmN
 Locality: AUCHTERTYRE, HIGHLAND
 Magnitude: 1.1 ML
 Depth: 2.2 km
 RMS: 0.19 secs
 Quality: B

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
KPL	SZ	9	IP	1	C	23:29	03.95		
KPL	SN	9	ES	3		23:29	04.96		
KPL	SN	9				23:29	05.06	107	0.08
KPL	SE	9				23:29	05.04	179	0.10
KSB	SZ	14	IP		C	23:29	04.98		
KSB	SZ	14	ES	3		23:29	06.78		
KAC	SZ	24	EP	3		23:29	06.92		
KAC	SZ	24	ES	3		23:29	09.79		

March 27 1994 Time: 01:24 25.6 UTC
 Lat: 53.016N Lon: 4.285W
 Grid Ref: 246.74 kmE 349.00 kmN
 Locality: PENYGROES, GWYNEDD
 Comments: 4KM S OF PENYGROES
 Magnitude: 1.3 ML
 Depth: 13.8 km
 RMS: 0.13 secs
 Quality: A

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
YRE	SZ	10	IP		C	01:24	28.47		
YRE	SZ	10	ES	3		01:24	30.61		
YLL	SZ	16	IP		C	01:24	29.03		
YLL	SZ	16	ES	3		01:24	31.06		
WLF	SZ	31	IP		D	01:24	31.23		
WLF	SZ	31	ES	3		01:24	35.04		
YRH	SZ	31	IP		C	01:24	31.23		
YRH	SZ	31	ES	3		01:24	34.72		
YRC	SZ	33	IP		D	01:24	31.50		
WPM	SZ	37	IP		C	01:24	32.18		
WPM	SZ	37	ES	2		01:24	36.70		
WFB	SZ	41	IP		D	01:24	32.59		
WFB	SZ	41	ES	3		01:24	37.14		
WME	SZ	42	EP	1		01:24	32.91		
WME	SZ	42	ES	2		01:24	38.03		
WCB	SZ	44	EP	2		01:24	33.18		
SBD	SZ	70	IP		C	01:24	37.13		
SBD	SZ	70	ES	3		01:24	44.22		
HCG	SZ	88	EP	2		01:24	40.04		
SSP	SZ	104	EP	2		01:24	42.68		
SSP	SE	104	ES	3		01:24	54.66		
SSP	SN	104				01:24	56.22	5	0.09
SSP	SE	104				01:24	58.43	7	0.17
HLM	SZ	110	EP	2		01:24	43.67		
HAE	SZ	161	EP	2		01:24	51.42		

March 27 1994 Time: 22:01 41.6 UTC
 Lat: 57.033N Lon: 5.650W
 Grid Ref: 178.57 kmE 799.39 kmN
 Locality: KNOYDART, HIGHLAND
 Comments: C/F
 Magnitude: 1.3 ML
 Depth: 2.6 km
 RMS: 0.12 secs
 Quality: B

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
KAR	SZ	17	IP		D	22:01	44.91		
KAR	SZ	17	ES	3		22:01	47.03		
KSB	SZ	24	IP		D	22:01	45.98		
KPL	SZ	34	IP		D	22:01	47.92		
KPL	SE	34	ES	3		22:01	51.96		
KPL	SN	34				22:01	52.56	32	0.18
KPL	SE	34				22:01	52.09	55	0.14
KAC	SZ	56	IP		D	22:01	51.44		
KSK	SZ	80	EP	3		22:01	55.18		
KSK	SZ	80	ES	3		22:02	05.09		
EAB	SZ	124	EP	3		22:02	02.13		
EAB	SZ	124	ES	3		22:02	17.06		
ELO	SZ	134	EP	3		22:02	04.13		
ELO	SZ	134	ES	3		22:02	19.51		
EBH	SZ	158	EP	3		22:02	07.00		
EBH	SZ	158	ES	3		22:02	25.58		

March 29 1994 Time: 00:21 57.2 UTC
 Lat: 55.734N Lon: 4.672W
 Grid Ref: 232.23 kmE 652.13 kmN
 Locality: GLENGARNOCK, S'CLYDE
 Comments: C
 Magnitude: 0.8 ML
 Depth: 7.1 km
 RMS: 0.08 secs
 Quality: C

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
PGB	SZ	15	IP		C	00:22	00.32		
PGB	SE	15	IS	1		00:22	02.60		
PGB	SN	15				00:22	02.68	38	0.07
PGB	SE	15				00:22	02.73	70	0.18
PCA	SZ	27	IP		C	00:22	02.16		
PCA	SZ	27	ES	3		00:22	05.89		
PCO	SZ	46	EP	3		00:22	05.08		
EAB	SZ	55	EP	2		00:22	06.67		
EAB	SZ	55	ES	3		00:22	13.29		
EBH	SZ	93	EP	3		00:22	12.71		
EBH	SZ	93	ES	3		00:22	23.37		
ELO	SZ	102	EP	3		00:22	13.62		
ELO	SZ	102	ES	3		00:22	26.03		

March 29 1994 Time: 13:29 17.3 UTC
 Lat: 57.022N Lon: 5.611W
 Grid Ref: 180.84 kmE 798.15 kmN
 Locality: KNOYDART, HIGHLAND
 Comments: C
 Magnitude: 0.8 ML
 Depth: 3.0 km
 RMS: 0.05 secs
 Quality: C

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
KAR	SZ	18	EP	2		13:29	20.77		
KAR	SZ	18	ES	3		13:29	23.25		
KSB	SZ	24	IP	1	D	13:29	21.82		
KSB	SZ	24	ES	3		13:29	24.93		
KPL	SZ	35	IP	1	D	13:29	23.78		
KPL	SN	35	ES	3		13:29	27.86		
KPL	SE	35				13:29	27.94	12	0.15
KPL	SN	35				13:29	28.48	9	0.18
KAC	SZ	56	IP	1	D	13:29	27.28		

March 30 1994 Time: 21:33 25.7 UTC
 Lat: 55.719N Lon: 2.998W
 Grid Ref: 337.33 kmE 647.70 kmN
 Locality: MOORFOOT HILLS, BORDERS
 Comments: C/F
 Magnitude: -0.2 ML
 Depth: 6.5 km
 RMS: 0.17 secs
 Quality: D

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
EBL	SZ	7	IP		C	21:33	27.44		
EBL	SZ	7	ES	2		21:33	29.15		
EDI	SZ	26	EP	3		21:33	30.64		
EDI	SN	26	ES	3		21:33	33.97		
EDI	SN	26				21:33	34.33	4	0.13
EDI	SE	26				21:33	34.32	2	0.15
ESY	SZ	33	EP	3		21:33	31.92		
ESY	SZ	33	ES	3		21:33	35.91		

March 31 1994 Time: 22:07 28.4 UTC
 Lat: 56.137N Lon: 3.726W
 Grid Ref: 292.74 kmE 695.09 kmN
 Locality: CLACKMANNAN, CENTRAL
 Comments: C/F, DOUBLE EVENT
 Magnitude: 0.8 ML
 Depth: 0.3 km
 RMS: 0.15 secs
 Quality: C

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
EBH	SZ	18	EP	2		22:07	32.62		
EBH	SZ	18	ES	3		22:07	35.22		
PCO	SZ	28	EP	3		22:07	34.03		
PCO	SZ	28	ES	3		22:07	38.57		
EAU	SZ	37	EP	3		22:07	35.36		
ELO	SZ	37	EP	3		22:07	35.64		
ELO	SZ	37	ES	3		22:07	40.77		
EAB	SZ	39	EP	3		22:07	35.78		
EDI	SZ	41	EP	3		22:07	36.16		
EDI	SE	41	ES	3		22:07	42.17		
EDI	SN	41				22:07	52.28	8	0.36
EDI	SE	41				22:07	52.26	12	0.38

April 1 1994 Time: 03:36 26.1 UTC
 Lat: 56.128N Lon: 3.743W
 Grid Ref: 291.66 kmE 694.19 kmN
 Locality: CLACKMANNAN, CENTRAL
 Comments: C/F
 Magnitude: 0.9 ML
 Depth: 1.9 km
 RMS: 0.09 secs
 Quality: B

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
EBH	SZ	20	IP	1	D	03:36	29.95		
EBH	SZ	20	ES	3		03:36	32.99		
PCO	SZ	27	EP	2		03:36	31.39		
PCO	SZ	27	ES	3		03:36	34.88		
EAU	SZ	37	EP	2		03:36	32.81		
EAU	SZ	37	ES	3		03:36	37.79		
EAB	SZ	38	EP	3		03:36	32.97		
EAB	SZ	38	ES	3		03:36	38.07		
EDI	SZ	42	EP	3		03:36	33.65		
EDI	SE	42	ES	3		03:36	39.24		
EDI	SN	42				03:36	40.94	7	0.34
EDI	SE	42				03:36	39.65	12	0.34
PGB	SN	58	ES	3		03:36	43.75		
PGB	SN	58				03:36	45.29	7	0.35
PGB	SE	58				03:36	44.53	7	0.29

April 5 1994 Time: 07:10 58.8 UTC
 Lat: 53.089N Lon: 1.213W
 Grid Ref: 452.70 kmE 354.91 kmN
 Locality: MANSFIELD, NOTTS
 Comments: C
 Magnitude: 1.7 ML
 Depth: 6.3 km
 RMS: 0.24 secs
 Quality: C

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
CWF	SZ	40	EP	1		07:11	06.03		
CWF	SN	40	ES	3		07:11	10.82		
CWF	SN	40				07:11	11.32	28	0.18
CWF	SE	40				07:11	11.59	20	0.10
KWE	SZ	43	EP	2		07:11	06.23		
KWE	SZ	43	ES	3		07:11	12.15		
KSY	SZ	44	EP	2		07:11	06.59		
LHO	SZ	66	EP	2		07:11	09.55		
HPK	SZ	100	EP	1		07:11	15.77		
HPK	SN	100	ES	2		07:11	27.15		
HPK	SN	100				07:11	29.01	69	0.18
HPK	SE	100				07:11	29.88	69	0.23
LRN	SZ	153	EP	2		07:11	24.49		

April 9 1994 Time: 21:09 44.8 UTC
 Lat: 55.924N Lon: 4.352W
 Grid Ref: 253.04 kmE 672.63 kmN
 Locality: BEARDSDEN, STRATHCLYDE
 Comments: C
 Magnitude: -0.1 ML
 Depth: 2.8 km
 RMS: 0.21 secs
 Quality: C

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
PGB	SZ	15	EP	2		21:09	48.03		
PGB	SN	15	ES	3		21:09	49.75		
PGB	SN	15				21:09	50.31	9	0.10
PGB	SE	15				21:09	50.28	5	0.11
PCO	SZ	17	EP	3		21:09	48.49		
PCO	SZ	17	ES	3		21:09	50.63		
PCA	SZ	26	EP	3		21:09	49.61		
PCA	SZ	26	ES	3		21:09	52.90		
EAB	SZ	29	EP	3		21:09	50.34		
EAB	SZ	29	ES	3		21:09	53.93		

PHASE DATA : 1994

TABLE 5 (cont'd)

April 11 1994 Time: 07:47 2.9 UTC
 Lat: 55.232N Lon: 3.488W
 Grid Ref: 305.36 kmE 594.12 kmN
 Locality: JOHNSTONEBRIDGE, D & G
 Magnitude: 0.2 ML
 Depth: 3.8 km
 RMS: 0.15 secs
 Quality: C

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
BWH	SZ	12	IP		C	07:47	05.72		
BWH	SZ	12	ES	2		07:47	07.36		
ESK	SZ	20	IP	1	C	07:47	06.90		
ESK	SN	20	ES	2		07:47	09.41		
ESK	SN	20				07:47	09.44	6	0.08
ESK	SE	20				07:47	09.52	9	0.11
BHH	SZ	23	EP	3		07:47	07.42		
BHH	SE	23	ES	2		07:47	10.58		
BHH	SN	23				07:47	10.73	14	0.14
BHH	SE	23				07:47	10.65	17	0.16
ECK	SZ	24	EP	2		07:47	07.52		
ECK	SZ	24	ES	3		07:47	10.47		
BNA	SZ	31	ES	3		07:47	12.37		
BBH	SZ	37	EP	3		07:47	09.83		

April 15 1994 Time: 01:32 32.1 UTC
 Lat: 55.239N Lon: 3.486W
 Grid Ref: 305.50 kmE 594.86 kmN
 Locality: JOHNSTONEBRIDGE, D & G
 Magnitude: 0.7 ML
 Depth: 4.0 km
 RMS: 0.12 secs
 Quality: C

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
BWH	SZ	13	IP		C	01:32	34.90		
BWH	SZ	13	ES	3		01:32	36.63		
ESK	SZ	20	IP	1	C	01:32	36.02		
ESK	SE	20	ES	2		01:32	38.56		
ESK	SE	20				01:32	38.67	24	0.10
ESK	SN	20				01:32	39.53	18	0.21
ECK	SZ	24	EP	2	C	01:32	36.73		
ECK	SZ	24	ES	3		01:32	39.62		
BHH	SZ	24	EP	2		01:32	36.75		
BHH	SE	24	ES	2		01:32	39.73		
BHH	SE	24				01:32	39.83	41	0.17
BHH	SN	24				01:32	39.92	38	0.12
BNA	SZ	32	EP	2		01:32	37.73		
BBH	SZ	37	EP	2		01:32	39.00		
BBO	SZ	58	EP	3		01:32	42.25		
BBO	SE	58	ES	3		01:32	49.19		

April 15 1994 Time: 14:29 42.1 UTC
 Lat: 55.237N Lon: 3.488W
 Grid Ref: 305.37 kmE 594.70 kmN
 Locality: JOHNSTONEBRIDGE, D & G
 Magnitude: 0.3 ML
 Depth: 3.8 km
 RMS: 0.11 secs
 Quality: C

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
BWH	SZ	13	IP	1	C	14:29	44.84		
BWH	SZ	13	ES	3		14:29	46.56		
ESK	SZ	20	IP	1	C	14:29	45.99		
ESK	SE	20	ES	2		14:29	48.54		
ESK	SN	20				14:29	48.54	7	0.08
ESK	SE	20				14:29	48.62	11	0.09
BHH	SE	24	ES	2		14:29	49.68		
BHH	SN	24				14:29	49.77	18	0.21
BHH	SE	24				14:29	49.76	19	0.18
ECK	SZ	24	IP	1	C	14:29	46.69		
ECK	SZ	24	ES	3		14:29	49.61		
BNA	SZ	32	EP	2		14:29	47.69		
BBH	SZ	37	IP	1	C	14:29	48.93		

April 16 1994 Time: 01:21 0.1 UTC
 Lat: 53.546N Lon: 4.369W
 Grid Ref: 243.07 kmE 408.07 kmN
 Locality: IRISH SEA
 Comments: 15KM NORTH OF AMLWCH
 Magnitude: 1.3 ML
 Depth: 22.4 km
 RMS: 0.25 secs
 Quality: B

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
WME	SZ	17	IP		D	01:21	04.66		
WME	SZ	17	ES	3		01:21	07.59		
WCB	SZ	22	IP		C	01:21	05.08		
WCB	SN	22	ES	2		01:21	08.33		
WCB	SN	22				01:21	08.47	60	0.12
WCB	SE	22				01:21	08.38	73	0.12
WLF	SZ	29	IP		C	01:21	05.99		
YRC	SZ	36	IP		C	01:21	06.88		
YRC	SZ	36	ES	3		01:21	11.17		
WPM	SZ	44	EP	1		01:21	08.35		
YLL	SZ	47	IP		C	01:21	08.73		
YLL	SZ	47	ES	3		01:21	14.35		
YRE	SZ	63	EP	2		01:21	11.02		
YRE	SZ	63	ES	3		01:21	18.53		
WIM	SZ	70	EP	2		01:21	12.14		
YRH	SZ	81	IP		D	01:21	13.79		
YRH	SZ	81	ES	3		01:21	23.04		
GIM	SZ	83	EP	2	D	01:21	14.05		
GIM	SN	83	ES	3		01:21	23.59		
GIM	SN	83				01:21	25.28	15	0.10
GIM	SE	83				01:21	25.11	17	0.10
WFB	SZ	99	EP	2		01:21	16.41		
WFB	SZ	99	ES	3		01:21	27.79		
LMI	SZ	103	EP	2		01:21	16.47		

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
LMI	SE	103	ES	3		01:21	28.83		
LMI	SN	103				01:21	30.37	4	0.12
LMI	SE	103				01:21	30.02	6	0.25
CDU	SZ	117	EP	2	D	01:21	18.27		
XDE	SZ	122	EP	2	D	01:21	18.85		
CSF	SZ	125	IP	1	C	01:21	19.21		
CSF	SZ	125	ES	3		01:21	32.87		
CKE	SZ	142	EP	2	C	01:21	21.57		
GCD	SZ	149	EP	3		01:21	22.23		
BBO	SZ	152	EP	3		01:21	22.79		
BBO	SN	152	ES	3		01:21	39.09		
BBO	SN	152				01:21	39.74	5	0.10
BBO	SE	152				01:21	39.75	4	0.10

April 19 1994 Time: 13:06 54.6 UTC
 Lat: 53.283N Lon: 1.776W
 Grid Ref: 414.90 kmE 376.24 kmN
 Locality: BUXTON, DERBYSHIRE
 Magnitude: 1.7 ML
 Depth: 5.0 km
 RMS: 0.24 secs
 Quality: D

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
KWE	SZ	30	EP	1	C	13:06	59.84		
KWE	SZ	30	ES	2		13:07	04.52		
SBD	SZ	108	EP	3		13:07	12.56		
SBD	SZ	108	ES	2		13:07	25.27		
SSP	SZ	132	IP	1	D	13:07	16.21		
SSP	SE	132	ES	2		13:07	31.40		
HAE	SZ	148	EP	2		13:07	18.58		
MCH	SN	165	ES	2		13:07	39.77		
MCH	SN	165				13:07	42.63	9	0.20
MCH	SE	165				13:07	42.27	9	0.15
HCG	SZ	166	EP	3		13:07	21.18		

April 19 1994 Time: 21:52 26.9 UTC
 Lat: 53.132N Lon: 1.132W
 Grid Ref: 458.06 kmE 359.79 kmN
 Locality: MANSFIELD, NOTTS
 Comments: C/F FELT MANSFIELD AREA
 Magnitude: 1.2 ML
 Depth: 0.4 km
 RMS: 0.28 secs
 Quality: C
 Intensity: 2+

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
KSY	SZ	41	EP	2		21:52	34.90		
KSY	SZ	41	ES	3		21:52	39.50		
CWF	SZ	45	EP	3		21:52	35.74		
CWF	SN	45	ES	3		21:52	41.91		
CWF	SN	45				21:52	42.22	4	0.12
CWF	SE	45				21:52	42.01	5	0.14
KWE	SZ	49	EP	2		21:52	35.84		
HPK	SZ	97	EP	2		21:52	43.61		
HPK	SN	97	ES	3		21:52	55.86		
HPK	SN	97				21:52	58.04	20	0.25
HPK	SE	97				21:52	58.51	21	0.21

April 20 1994 Time: 22:32 2.7 UTC
 Lat: 54.393N Lon: 2.729W
 Grid Ref: 352.69 kmE 500.00 kmN
 Locality: KENDAL, CUMBRIA
 Comments: 8KM NE OF KENDAL
 Magnitude: 0.6 ML
 Depth: 2.7 km
 RMS: 0.12 secs
 Quality: C

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
CDU	SZ	31	IP		C	22:32	08.49		
CDU	SZ	31	ES	3		22:32	12.43		
CKE	SZ	33	EP	3		22:32	08.73		
CSF	SZ	34	EP	2	C	22:32	08.99		
CSF	SZ	34	ES	2		22:32	13.38		
LMI	SZ	42	EP	2		22:32	10.37		
LMI	SN	42	ES	3		22:32	16.22		
LMI	SN	42				22:32	16.97	3	0.12
LMI	SE	42				22:32	17.57	5	0.14
BDL	SZ	48	IP		D	22:32	11.21		
XDE	SZ	51	EP	3		22:32	11.83		
BBO	SZ	51	EP	2	D	22:32	11.69		
BBO	SN	51	ES	3		22:32	18.09		
BBO	SN	51				22:32	18.31	4	0.18
BBO	SE	51				22:32	18.46	2	0.10
BTA	SZ	57	EP	3		22:32	12.83		
BTA	SN	57	ES	3		22:32	19.55		
BHH	SE	84	ES	3		22:32	27.70		
GCD	SZ	94	EP			22:32	18.93		
GCD	SZ	94	ES	3		22:32	30.58		
GIM	SN	114	ES	3		22:32	35.72		
GIM	SN	114				22:32	36.57	3	0.21
GIM	SE	114				22:32	37.16	2	0.13

April 22 1994 Time: 22:51 12.9 UTC
 Lat: 55.927N Lon: 3.069W
 Grid Ref: 333.18 kmE 670.97 kmN
 Locality: MUSSELBURGH, LOTHIAN
 Comments: C/F
 Magnitude: 0.1 ML
 Depth: 0.8 km
 RMS: 0.08 secs
 Quality: C

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
EDI	SZ	7	EP	3		22:51	14.72		
EDI	SN	7	ES	3		22:51	16.10		
EDI	SN	7				22:51	16.19	13	0.18
EDI	SE	7				22:51	17.02	17	0.20
EBL	SZ	17	EP	2	D	22:51	16.53		
EBL	SZ	17	ES	3		22:51	19.38		

PHASE DATA : 1994

TABLE 5 (cont'd)

EAU SZ 25 EP 3 22:51 18.15
EAU SZ 25 ES 3 22:51 21.57
ESY SZ 29 EP 3 22:51 18.53

April 22 1994 Time: 23:06 23.9 UTC
Lat: 57.053N Lon: 5.605W
Grid Ref: 181.37 kmE 801.49 kmN
Locality: KNOYDART, HIGHLAND
Magnitude: 1.3 ML
Depth: 7.0 km
RMS: 0.25 secs
Quality: C

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
KSB	SZ	21	IP	1	D	23:06	27.99		
KSB	SZ	21	ES	3		23:06	30.70		
KPL	SZ	32	EP	2		23:06	29.67		
KPL	SE	32	ES	3		23:06	33.80		
KPL	SN	32				23:06	34.20	13	0.10
KPL	SE	32				23:06	34.28	19	0.14
KAC	SZ	53	EP	2	D	23:06	33.26		
KAC	SZ	53	ES	3		23:06	39.87		
EAB	SZ	124	EP	3		23:06	44.20		
EAB	SZ	124	ES	3		23:06	58.18		
ELO	SZ	133	EP	3		23:06	45.75		
ELO	SZ	133	ES	3		23:07	00.97		
PMS	SZ	145	EP	2	C	23:06	47.33		
PMS	SZ	145	ES	3		23:07	03.08		
PCO	SZ	151	EP	3		23:06	48.33		
PCO	SZ	151	ES	3		23:07	04.69		
PGB	SZ	155	EP	2		23:06	48.64		
PGB	SN	155	ES	3		23:07	05.70		
PGB	SN	155				23:07	07.52	9	0.30
PGB	SE	155				23:07	07.91	10	0.23
EBH	SZ	157	EP	3		23:06	49.47		
EBH	SZ	157	ES	3		23:07	06.81		
PCA	SZ	172	EP	3		23:06	50.24		
PCA	SZ	172	ES	3		23:07	10.09		
EDI	SE	195	ES	3		23:07	15.35		

April 29 1994 Time: 18:43 11.6 UTC
Lat: 50.110N Lon: 5.177W
Grid Ref: 172.84 kmE 28.17 kmN
Locality: CONSTANTINE, CORNWALL
Magnitude: -0.3 ML
Depth: 7.1 km
RMS: 0.03 secs
Quality: B

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
CCO	SZ	3	EP	1	D	18:43	12.98		
CCO	SZ	3	ES	1		18:43	14.00		
CGW	SZ	3	EP	1	C	18:43	12.92		
CR2	SZ	6	EP	1	C	18:43	13.25		
CR2	SN	6	ES	1		18:43	14.50		
CR2	SN	6				18:43	14.54	6	0.08
CR2	SE	6				18:43	14.55	9	0.06
CBW	SZ	6	EP	1	C	18:43	13.23		
CBW	SZ	6	ES	2		18:43	14.46		
CRA	SZ	6	EP	2		18:43	13.29		
CGH	SZ	7	EP	1	D	18:43	13.22		
CGH	SZ	7	ES	1		18:43	14.57		
CME	SZ	8	EP	1	C	18:43	13.47		
CME	SN	8	ES	1		18:43	14.76		
CCA	SZ	9	EP	2	D	18:43	13.62		
CCA	SZ	9	ES	2		18:43	15.07		
CST	SZ	10	ES	2		18:43	15.19		

April 29 1994 Time: 18:43 15.4 UTC
Lat: 50.110N Lon: 5.180W
Grid Ref: 172.70 kmE 28.25 kmN
Locality: CONSTANTINE, CORNWALL
Magnitude: -0.1 ML
Depth: 6.6 km
RMS: 0.03 secs
Quality: B

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
CGW	SZ	3	EP	1	D	18:43	16.66		
CR2	SZ	6	IP	1	C	18:43	16.97		
CR2	SN	6	ES	1		18:43	18.22		
CR2	SN	6				18:43	18.25	13	0.06
CR2	SE	6				18:43	18.26	9	0.05
CBW	SZ	6	EP	1	D	18:43	16.96		
CBW	SZ	6	ES	2		18:43	18.17		
CRA	SZ	6	EP	2		18:43	17.00		
CME	SZ	7	EP	1		18:43	17.18		
CME	SN	7	ES	1		18:43	18.47		
CGH	SZ	7	ES	2		18:43	18.27		
CCA	SZ	9	EP	1	C	18:43	17.31		
CCA	SZ	9	ES	1		18:43	18.77		

May 1 1994 Time: 21:45 22.2 UTC
Lat: 53.350N Lon: 4.039W
Grid Ref: 264.28 kmE 385.68 kmN
Locality: CONWAY BAY, GWYNEDD
Comments: 4KM NORTH PUFFIN ISLAND
Magnitude: -0.3 ML
Depth: 13.8 km
RMS: 0.09 secs
Quality: C

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
WPM	SZ	14	IP		D	21:45	25.44		
WPM	SZ	14	ES	2		21:45	27.20		
WME	SZ	18	IP		D	21:45	26.03		
WME	SZ	18	ES	3		21:45	28.81		
WLF	SZ	25	EP	2		21:45	26.85		
WLF	SZ	25	ES	3		21:45	30.17		
YLL	SZ	25	IP		D	21:45	26.94		
YLL	SZ	25	ES	3		21:45	30.22		

WCB SZ 34 EP 2 21:45 28.13
WCB SE 34 ES 2 21:45 32.35
WCB SN 34 21:45 32.62
WCB SE 34 21:45 32.72
YRC SZ 37 EP 3 21:45 28.77
YRE SZ 49 EP 2 21:45 30.56

May 2 1994 Time: 21:48 9.8 UTC
Lat: 53.244N Lon: 2.730W
Grid Ref: 351.31 kmE 372.15 kmN
Locality: CHESTER, CHESHIRE
Magnitude: 1.3 ML
Depth: 9.8 km
RMS: 0.19 secs
Quality: C

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
SBD	SZ	52	EP	1	C	21:48	18.81		
SBD	SZ	52	ES	2		21:48	25.05		
LHO	SZ	67	EP	1	D	21:48	21.18		
HLM	SZ	81	ES	2		21:48	32.19		
HPK	SN	108	ES	2		21:48	40.19		
HPK	SN	108				21:48	42.18	13	0.17
HPK	SE	108				21:48	41.90	8	0.17
HCG	SZ	120	ES	3		21:48	43.22		
MCH	SN	140	ES	2		21:48	48.46		
MCH	SN	140				21:48	49.94	4	0.29
MCH	SE	140				21:48	49.98	2	0.19
LRN	SZ	145	EP	2		21:48	32.50		

May 3 1994 Time: 04:06 27.6 UTC
Lat: 56.380N Lon: 5.623W
Grid Ref: 176.34 kmE 726.74 kmN
Locality: FIRTH OF LORN, S'CLYDE
Magnitude: 0.8 ML
Depth: 12.4 km
RMS: 0.11 secs
Quality: C

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
PMS	SZ	81	EP	2		04:06	41.15		
PMS	SZ	81	ES	3		04:06	50.70		
EAB	SZ	82	EP	2		04:06	41.13		
EAB	SZ	82	ES	3		04:06	51.25		
PGB	SZ	95	EP	3		04:06	43.14		
PGB	SN	95	ES	3		04:06	54.43		
PGB	SN	95				04:06	55.04	3	0.10
PGB	SE	95				04:06	56.41	2	0.20
PCO	SZ	104	EP	3		04:06	44.46		
ELO	SZ	118	ES	3		04:07	00.41		

May 5 1994 Time: 11:47 59.4 UTC
Lat: 57.391N Lon: 5.645W
Grid Ref: 180.97 kmE 839.21 kmN
Locality: LOCH CARRON, HIGHLAND
Magnitude: 0.7 ML
Depth: 2.6 km
RMS: 0.05 secs
Quality: D

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
KPL	SZ	6	EP	2	C	11:48	00.76		
KPL	SE	6	ES	2		11:48	01.84		
KPL	SE	6				11:48	01.95	70	0.12
KPL	SE	6				11:48	01.85	60	0.13
KSB	SZ	24	IP	1	C	11:48	04.00		
KSB	SZ	24	ES	2		11:48	07.26		
KAC	SZ	24	IP	1	C	11:48	03.96		
KAC	SZ	24	ES	3		11:48	07.17		

May 9 1994 Time: 08:11 12.9 UTC
Lat: 53.439N Lon: 2.433W
Grid Ref: 371.22 kmE 393.66 kmN
Locality: SALFORD, GTR MANCHESTER
Magnitude: 1.7 ML
Depth: 5.0 km
RMS: 0.38 secs
Quality: C

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
LHO	SZ	40	EP	2		08:11	20.04		
LHO	SZ	40	ES	3		08:11	24.96		
HPK	SE	79	ES			08:11	35.70		
HPK	SN	79				08:11	36.58	30	0.37
HPK	SE	79		2		08:11	36.56	37	0.17
SBD	SZ	81	EP	1	D	08:11	26.07		
WPM	SZ	100	EP	2		08:11	28.78		
HLM	SZ	107	EP	2		08:11	30.90		
LRN	SZ	117	EP	2		08:11	32.78		
YLL	SZ	121	EP	1		08:11	32.14		
SSP	SZ	123	EP	2		08:11	33.66		
SSP	SE	123	ES	2		08:11	48.05		
WME	SZ	125	EP	2		08:11	32.66		
WFB	SZ	137	EP		C	08:11	35.09		
WFB	SZ	137	ES	3		08:11	51.86		
WCB	SZ	141	EP	1		08:11	35.19		
YRE	SZ	143	IP		C	08:11	35.65		
YRC	SZ	144	EP	3		08:11	35.92		
HCG	SZ	149	EP	2		08:11	37.25		
YRH	SZ	162	EP	2		08:11	38.39		
HTR	SZ	162	EP	2		08:11	39.33		
MCH	SN	165	ES	2		08:11	59.82		
MCH	SN	165				08:12	01.55	7	0.15
MCH	SE	165				08:12	01.16	5	0.18

May 12 1994 Time: 00:55 51.1 UTC
Lat: 50.421N Lon: 1.633W
Grid Ref: 426.03 kmE 58.00 kmN
Locality: ENGLISH CHANNEL
Comments: 30KM SW OF ISLE OF WIGHT
Magnitude: 1.7 ML
Depth: 0.1 km
RMS: 0.39 secs
Quality: D

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
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PHASE DATA : 1994

TABLE 5 (cont'd)

STW SZ 33 EP 1 00:55 57.38
 SWK SZ 92 EP 2 00:56 06.72
 SFH SZ 98 EP 3 00:56 08.37
 SWN SZ 122 EP 2 00:56 12.01
 SWN SE 122 ES 2 00:56 26.78
 SWN SN 122 00:56 28.53 17 0.24
 SWN SE 122 00:56 27.51 12 0.26
 SKP SZ 156 EP 2 00:56 17.38
 SSW SZ 173 EP 1 C 00:56 19.87

May 12 1994 Time: 01:08 9.9 UTC Magnitude: 3.0 ML
 Lat: 52.152N Lon: 1.736W Depth: 15.9 km
 Grid Ref: 418.07 kmE 250.44 kmN RMS: 0.10 secs
 Locality: STRATFORD-U-AVON, WAR Quality: B
 Comments: FELT STRATFORD-U-AVON...

Intensity: 5
 STAT CO DIST PHAS WT P HrMn SECS AMPL PERI
 SSW SZ 22 IP C 01:08 14.53
 HAE SZ 57 IP C 01:08 19.55
 HAE SZ 57 ES 3 01:08 26.66
 SWN SZ 71 IP 1 D 01:08 22.07
 SWN SN 71 ES 3 01:08 30.65
 CWF SZ 72 IP C 01:08 21.91
 CWF SN 72 ES 2 01:08 30.45
 SKP SZ 80 IP D 01:08 23.01
 MCH SZ 88 IP C 01:08 24.34
 MCH SN 88 ES 2 01:08 34.63
 MCH SZ 88 01:08 37.52
 HLM SZ 88 IP 1 D 01:08 24.33
 HLM SZ 88 ES 2 01:08 34.81
 HBL2 SZ 90 IP 1 C 01:08 24.58
 KEY SZ 92 IP 1 C 01:08 25.60
 HGH SZ 93 IP C 01:08 25.14
 KWE SZ 97 EP 3 01:08 25.67
 SSP SZ 98 IP D 01:08 26.11
 SSP SE 98 ES 1 01:08 37.78
 HTR SZ 105 IP 4 C 01:08 26.87
 KUF SZ 105 IP 4 C 01:08 27.23
 SWK SZ 117 IP 4 C 01:08 29.40
 KSY SZ 119 IP 4 C 01:08 29.31
 HCG SZ 133 IP 4 C 01:08 31.50
 SBD SZ 133 IP 4 D 01:08 31.63
 TFO SZ 230 EP 4 01:08 44.26
 TFO SN 230 01:09 14.96 50 0.17
 TFO SE 230 01:09 18.52 43 0.17
 HTL SZ 230 EP 4 C 01:09 43.30
 HTL SE 230 ES 4 01:09 07.70
 HTL SN 230 01:09 12.52 65 0.18
 HTL SE 230 01:09 15.43 94 0.22
 WCB SZ 234 EP 4 01:08 44.14
 WCB SE 234 ES 4 01:09 10.05
 WCB SN 234 01:09 14.46 52 0.21
 WCB SE 234 01:09 16.38 59 0.19
 GIM SN 300 ES 4 01:09 22.63
 GIM SN 300 01:09 35.07 53 0.41
 GIM SE 300 01:09 24.54 47 0.14
 CR2 SZ 326 EP 4 01:08 54.41
 CR2 SN 326 01:09 28.88 21 0.12
 CR2 SE 326 01:09 29.84 35 0.19
 EDI SZ 431 EP 4 01:09 09.11
 EDI SN 431 01:09 54.68 23 0.26
 EDI SE 431 01:09 54.14 19 0.25

May 13 1994 Time: 19:52 5.7 UTC Magnitude: 1.6 ML
 Lat: 51.869N Lon: 3.463W Depth: 11.9 km
 Grid Ref: 299.31 kmE 220.05 kmN RMS: 0.24 secs
 Locality: BRECON, POWYS Quality: C
 Comments: 8KM SW OF BRECON

STAT CO DIST PHAS WT P HrMn SECS AMPL PERI
 HTR SZ 27 IP C 19:52 10.85
 MCH SZ 35 EP 1 19:52 11.94
 MCH SE 35 ES 2 19:52 16.48
 MCH SN 35 19:52 16.77 89 0.09
 MCH SE 35 19:52 16.75 46 0.11
 HSA SZ 50 EP 1 C 19:52 14.21
 HCG SZ 52 IP 1 D 19:52 14.93
 HCG SZ 52 ES 2 19:52 21.47
 HGH SZ 52 EP 1 19:52 14.68
 HAE SZ 66 IP 1 C 19:52 16.69
 SMD SZ 81 EP 1 C 19:52 19.20
 HLM SZ 82 EP 2 19:52 19.04
 HPE SZ 91 EP 2 19:52 20.41
 HEX SZ 92 EP 2 19:52 21.40
 WFB SZ 99 IP 1 D 19:52 22.04
 WFB SZ 99 ES 2 19:52 33.22
 SSW SZ 112 EP 2 19:52 24.42
 SBD SZ 116 EP 2 19:52 24.88
 SWK SZ 117 EP 1 D 19:52 25.10
 HTL SZ 121 EP 1 C 19:52 25.57
 HTL SN 121 ES 2 19:52 39.34
 HTL SN 121 19:52 41.06 11 0.14

HTL SE 121 19:52 40.84 10 0.17
 YRH SZ 133 EP 2 19:52 27.34
 YRE SZ 140 EP 2 19:52 28.33
 YLL SZ 149 EP 2 19:52 29.07
 WPM SZ 157 EP 2 19:52 30.53

May 14 1994 Time: 08:04 31.2 UTC Magnitude: 2.5 ML
 Lat: 58.393N Lon: 1.630E Depth: 8.4 km
 Grid Ref: 612.15 kmE 950.68 kmN RMS: 0.29 secs
 Locality: NORTHERN NORTH SEA Quality: C
 Comments: VIKING GRABEN AREA

STAT CO DIST PHAS WT P HrMn SECS AMPL PERI
 KMY SZ 228 EP 3 08:05 04.08
 KMY SZ 228 ES 3 08:05 28.64
 SAN SZ 244 EP 2 C 08:05 06.11
 MFI SZ 248 EP 3 08:05 06.80
 LRW SZ 252 EP 3 08:05 07.21
 LRW SE 252 ES 3 08:05 33.34
 LRW SN 252 08:05 34.63 12 0.11
 LRW SE 252 08:05 34.47 12 0.15
 WAL SZ 278 EP 3 08:05 10.56
 YEL SZ 285 EP 2 C 08:05 11.44
 YEL SZ 285 ES 3 08:05 40.74
 EGD SZ 286 EP 3 08:05 11.62
 EGD SZ 286 ES 3 08:05 40.25
 MME SZ 298 EP 3 08:05 12.90
 MME SZ 298 ES 3 08:05 42.94
 MCD SZ 303 EP 3 08:05 13.53
 MCD SN 303 ES 3 08:05 44.40
 MCD SN 303 08:05 44.91 13 0.37
 MCD SE 303 08:05 45.14 14 0.15
 ASK SZ 309 EP 3 08:05 13.20
 MVH SZ 346 EP 3 08:05 19.09
 MVH SZ 346 ES 3 08:05 53.98
 MDO SZ 371 EP 3 08:05 22.02
 HYA SZ 401 EP 3 08:05 25.19
 MOL SZ 568 EP 3 08:05 45.59

May 15 1994 Time: 22:14 10.4 UTC Magnitude: 1.7 ML
 Lat: 52.967N Lon: 4.396W Depth: 22.4 km
 Grid Ref: 239.10 kmE 343.79 kmN RMS: 0.10 secs
 Locality: LLEYN PENIN, GWYNEDD Quality: A
 Comments: 1KM SSE LLANAEHLAEARN

STAT CO DIST PHAS WT P HrMn SECS AMPL PERI
 YRE SZ 3 IP D 22:14 14.12
 YRH SZ 22 IP C 22:14 15.50
 YRH SZ 22 ES 3 22:14 18.90
 YLL SZ 25 IP C 22:14 15.78
 YLL SZ 25 ES 3 22:14 19.34
 YRC SZ 34 IP D 22:14 16.96
 WLF SZ 36 IP 1 D 22:14 17.10
 WLF SZ 36 ES 3 22:14 21.88
 WFB SZ 40 EP 2 22:14 17.74
 WFB SZ 40 ES 3 22:14 22.91
 WPM SZ 46 IP C 22:14 18.68
 WPM SZ 46 ES 3 22:14 24.48
 WCB SZ 47 EP 2 22:14 18.91
 WCB SN 47 ES 2 22:14 24.72
 WCB SN 47 22:14 25.35 32 0.08
 WCB SE 47 22:14 25.20 48 0.11
 WME SZ 48 EP 2 22:14 18.90
 SBD SZ 77 EP 2 C 22:14 23.05
 SBD SZ 77 ES 2 22:14 32.19
 HCG SZ 88 EP 1 22:14 24.82
 SSP SZ 106 EP 2 22:14 28.02
 HLM SZ 114 ES 2 22:14 41.86
 MCH SN 144 ES 2 22:14 50.15
 MCH SN 144 22:14 51.28 17 0.17
 MCH SE 144 22:14 51.27 16 0.13
 HGH SZ 183 EP 2 22:14 38.53

May 18 1994 Time: 23:10 34.5 UTC Magnitude: 0.4 ML
 Lat: 52.970N Lon: 4.396W Depth: 22.9 km
 Grid Ref: 239.10 kmE 344.09 kmN RMS: 0.04 secs
 Locality: LLEYN PENIN, GWYNEDD Quality: B
 Comments: 1KM SSE LLANAEHLAEARN

STAT CO DIST PHAS WT P HrMn SECS AMPL PERI
 YRE SZ 2 IP D 23:10 38.29
 YRE SZ 2 ES 3 23:10 40.71
 YRE SZ 2 23:10 41.39 8 0.09
 YRH SZ 22 IP C 23:10 39.63
 YRH SZ 22 ES 2 23:10 43.18
 YRH SZ 22 23:10 43.56 21 0.08
 YLL SZ 24 IP C 23:10 39.95
 YLL SZ 24 ES 3 23:10 43.62
 YLL SZ 24 23:10 43.79 9 0.08
 YRC SZ 34 EP 2 23:10 41.15
 WLF SZ 36 EP 2 23:10 41.41
 WLF SZ 36 ES 2 23:10 46.12
 WLF SZ 36 23:10 46.30 13 0.09
 WFB SZ 40 EP 2 23:10 42.02

TABLE 5 (cont'd)

STAT	CO	DIST	PHAS	WT P	HrMn	SECS	AMPL	PERI
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PHASE DATA : 1994

TABLE 5 (cont'd)

PMS	SZ	86	IP	1	D	17:24	20.29			
PMS	SZ	86	ES	3		17:24	30.16			
EAB	SZ	88	EP	3		17:24	20.63			
EAB	SZ	88	ES	3		17:24	31.01			
KSB	SZ	93	EP	3		17:24	20.94			
PGB	SZ	100	EP	2	C	17:24	22.65			
PGB	SN	100	ES	3		17:24	34.11			
PGB	SN	100				17:24	35.52	10	0.12	
PGB	SE	100				17:24	35.59	7	0.10	
KPL	SZ	106	EP	3		17:24	23.08			
KPL	SE	106	ES	3		17:24	35.95			
KPL	SN	106				17:24	37.85	7	0.14	
KPL	SE	106				17:24	37.04	4	0.13	
PCO	SZ	110	IP	1	C	17:24	24.00			
PCO	SZ	110	ES	3		17:24	36.94			
PCA	SZ	119	EP	3		17:24	25.22			
PCA	SZ	119	ES	3		17:24	39.18			
ELO	SZ	124	EP	3		17:24	26.04			
ELO	SZ	124	ES	3		17:24	40.39			
KAC	SZ	126	EP	2	D	17:24	26.29			
KAC	SZ	126	ES	3		17:24	41.26			
EBH	SZ	137	EP	3		17:24	28.14			
EBH	SZ	137	ES	3		17:24	43.99			
EAU	SZ	153	EP	3		17:24	30.34			
EDI	SZ	165	EP	3		17:24	32.20			
EDI	SN	165	ES	3		17:24	50.80			
EDI	SN	165				17:24	54.63	3	0.29	
EDI	SE	165				17:24	53.69	3	0.24	

May 30 1994 Time: 22:53 36.0 UTC Magnitude: 0.9 ML
 Lat: 55.665N Lon: 3.077W Depth: 7.1 km
 Grid Ref: 332.28 kmE 641.82 kmN RMS: 0.21 secs
 Locality: MOORFOOT HILLS, BORDERS Quality: B
 Comments: 6KM ENE OF PEEBLES

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
EBL	SZ	12	IP		C	22:53	38.68		
EBL	SZ	12	ES	3		22:53	40.47		
EDI	SZ	30	EP	3		22:53	41.48		
EDI	SE	30	ES	3		22:53	45.48		
EDI	SN	30				22:53	45.96	7	0.31
EDI	SE	30				22:53	48.61	5	0.22
ESK	SZ	40	IP	1	C	22:53	42.94		
ESK	SE	40	ES	2		22:53	47.64		
ESK	SN	40				22:53	48.30	6	0.10
ESK	SE	40				22:53	48.33	8	0.16
ESY	SZ	40	EP	3		22:53	43.10		
ECK	SZ	54	EP	2		22:53	45.42		
ECK	SZ	54	ES	3		22:53	51.68		
XSO	SZ	56	EP	3		22:53	45.42		
BHH	SZ	60	IP	1	C	22:53	46.60		
BHH	SZ	64	EP	2	D	22:53	47.22		
BHH	SE	64	ES	3		22:53	54.88		
BHH	SN	64				22:53	55.61	7	0.16
BHH	SE	64				22:53	55.15	6	0.16
BWH	SZ	66	EP	3		22:53	47.37		
BNA	SZ	85	EP	3		22:53	50.47		
BTA	SZ	88	EP	4		22:53	51.27		
BTA	SN	88				22:54	03.86	5	0.22
BTA	SE	88				22:54	03.20	9	0.26
BBO	SZ	104	EP	4		22:53	53.74		
BBO	SN	104				22:54	07.79	3	0.22
BBO	SE	104				22:54	07.35	6	0.24

June 2 1994 Time: 13:21 25.2 UTC Magnitude: 0.9 ML
 Lat: 56.127N Lon: 3.751W Depth: 0.4 km
 Grid Ref: 291.16 kmE 694.05 kmN RMS: 0.08 secs
 Locality: CLACKMANNAN, CENTRAL Quality: B
 Comments: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
EBH	SZ	20	EP	2		13:21	29.54		
EBH	SZ	20	ES	3		13:21	32.71		
PCO	SZ	27	IP	1	D	13:21	30.66		
PCO	SZ	27	ES	3		13:21	34.46		
EAB	SZ	37	EP	2		13:21	32.31		
EAB	SZ	37	ES	3		13:21	37.60		
EAU	SZ	37	EP	3		13:21	32.17		
ELO	SZ	38	EP	2	D	13:21	32.58		
ELO	SZ	38	ES	3		13:21	37.73		
PGB	SN	58	ES	3		13:21	43.39		
PGB	SN	58				13:21	44.50	6	0.29
PGB	SE	58				13:21	47.37	5	0.19
PMS	SZ	69	EP	3		13:21	37.69		

June 4 1994 Time: 03:54 13.0 UTC Magnitude: 1.4 ML
 Lat: 57.345N Lon: 5.624W Depth: 5.3 km
 Grid Ref: 181.95 kmE 834.04 kmN RMS: 0.07 secs
 Locality: LOCH CARRON, HIGHLAND Quality: B

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
KPL	SZ	2	IP	1	C	03:54	14.11		
KPL	SE	2	ES	2		03:54	14.98		
KPL	SN	2				03:54	15.02	163	0.08

KPL	SE	2				03:54	15.01	166	0.08
KSB	SZ	19	IP	1	C	03:54	16.84		
KSB	SZ	19	ES	2		03:54	19.47		
KAC	SZ	26	IP	1	D	03:54	17.96		
KAC	SZ	26	ES	3		03:54	21.41		
KAR	SZ	49	EP	3		03:54	21.56		
KNR	SZ	70	EP	2		03:54	24.91		
KNR	SZ	70	ES	3		03:54	33.76		
MDO	SZ	77	ES	3		03:54	34.96		
MCD	SZ	145	EP	3		03:54	36.35		
MCD	SN	145	ES	3		03:54	52.94		
MCD	SN	145				03:54	55.91	14	0.42
MCD	SE	145				03:54	55.69	10	0.30
EAB	SZ	151	EP	3		03:54	37.22		
PCA	SZ	202	EP	3		03:54	43.70		

June 4 1994 Time: 21:48 2.8 UTC Magnitude: 0.2 ML
 Lat: 55.863N Lon: 3.122W Depth: 0.5 km
 Grid Ref: 329.77 kmE 663.88 kmN RMS: 0.06 secs
 Locality: ROSEWELL, LOTHIAN Quality: C
 Comments: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
EDI	SZ	8	IP		D	21:48	04.78		
EDI	SN	8	ES	2		21:48	06.21		
EDI	SN	8				21:48	06.51	30	0.21
EDI	SE	8				21:48	06.54	15	0.19
EBL	SZ	11	EP	3		21:48	05.68		
EBL	SZ	11	ES	3		21:48	07.47		
EAU	SZ	20	IP	1	D	21:48	07.10		
EAU	SZ	20	ES	3		21:48	10.35		

June 6 1994 Time: 11:53 49.3 UTC Magnitude: 0.7 ML
 Lat: 56.067N Lon: 3.993W Depth: 5.6 km
 Grid Ref: 275.95 kmE 687.82 kmN RMS: 0.06 secs
 Locality: STIRLING, CENTRAL Quality: B
 Comments: 7KM SW OF STIRLING

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
PCO	SZ	11	IP	1	C	11:53	51.71		
PCO	SZ	11	ES	3		11:53	53.34		
EAB	SZ	26	IP	1	C	11:53	54.17		
EAB	SZ	26	ES	3		11:53	57.56		
EBH	SZ	36	EP	3		11:53	55.97		
EBH	SZ	36	ES	3		11:54	00.71		
EAU	SZ	42	ES	3		11:54	02.26		
PCA	SZ	44	EP	3		11:53	57.24		
PCA	SZ	44	ES	3		11:54	02.78		
ELO	SZ	48	ES	3		11:54	03.83		
EDI	SN	53	ES	4		11:54	05.40		
EDI	SN	53				11:54	05.75	5	0.24
EDI	SE	53				11:54	07.00	4	0.23
PMS	SZ	53	EP	3		11:53	58.53		
PMS	SZ	53	ES	3		11:54	05.20		

June 7 1994 Time: 21:37 42.4 UTC Magnitude: 0.7 ML
 Lat: 56.069N Lon: 3.991W Depth: 3.8 km
 Grid Ref: 276.05 kmE 688.04 kmN RMS: 0.09 secs
 Locality: STIRLING, CENTRAL Quality: B
 Comments: 6KM SW OF STIRLING

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
PCO	SZ	11	IP		C	21:37	44.72		
PCO	SZ	11	ES	3		21:37	46.56		
EAB	SZ	25	IP		C	21:37	47.25		
EAB	SZ	25	ES	3		21:37	50.42		
EBH	SZ	36	EP	2		21:37	48.95		
EBH	SZ	36	ES	3		21:37	53.76		
EAU	SZ	42	EP	3		21:37	49.99		
EAU	SZ	42	ES	3		21:37	55.47		
ELO	SZ	48	EP	2	C	21:37	50.92		
ELO	SZ	48	ES	3		21:37	56.92		
EDI	SZ	53	EP	3		21:37	51.76		
EDI	SE	53	ES	3		21:37	58.53		
EDI	SN	53				21:38	00.28	3	0.19
EDI	SE	53				21:37	58.58	2	0.12
EDU	SZ	81	EP	3		21:37	55.93		
EDU	SZ	81	ES	3		21:38	05.86		
ESK	SN	97	ES	3		21:38	10.39		
ESK	SN	97				21:38	13.88	3	0.20
ESK	SE	97				21:38	13.69	2	0.14

June 11 1994 Time: 00:40 45.1 UTC Magnitude: -0.2 ML
 Lat: 50.109N Lon: 5.181W Depth: 7.0 km
 Grid Ref: 172.62 kmE 28.09 kmN RMS: 0.02 secs
 Locality: CONSTANTINE, CORNWALL Quality: A

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
CCO	SZ	3	IP		D	00:40	46.51		
CGW	SZ	3	EP	2		00:40	46.47		
CMA	SZ	5	EP	2		00:40	46.65		
CR2	SZ	7	EP	1	C	00:40	46.83		
CR2	SE	7	ES	1		00:40	48.14		
CR2	SN	7				00:40	48.15	4	0.04
CR2	SE	7				00:40	48.18	16	0.06

PHASE DATA : 1994

TABLE 5 (cont'd)

CBW SZ 7 IP C 00:40 46.80
 CBW SZ 7 ES 1 00:40 48.06
 CGH SZ 7 EP 2 00:40 46.76
 CCA SZ 9 EP 1 00:40 47.14
 CCA SZ 9 ES 2 00:40 48.68
 CST SZ 10 EP 1 00:40 47.22
 CST SZ 10 ES 1 00:40 48.78

June 11 1994 Time: 00:55 17.2 UTC
 Lat: 50.108N Lon: 5.179W
 Grid Ref: 172.75 kmE 28.05 kmN
 Locality: CONSTANTINE, CORNWALL
 Magnitude: -0.2 ML
 Depth: 7.2 km
 RMS: 0.02 secs
 Quality: A

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
CCO	SZ	3	EP	1		00:55	18.58		
CCO	SZ	3	ES	1		00:55	19.70		
CGW	SZ	3	IP	1	D	00:55	18.56		
CMA	SZ	5	EP	1	C	00:55	18.70		
CBW	SZ	6	IP	1	C	00:55	18.88		
CBW	SZ	6	ES	1		00:55	20.14		
CR2	SZ	7	IP		C	00:55	18.92		
CR2	SN	7	ES	2		00:55	20.21		
CR2	SN	7				00:55	20.29	5	0.04
CR2	SE	7				00:55	20.26	17	0.06
CGH	SZ	7	IP	1	C	00:55	18.85		
CGH	SZ	7	ES	1		00:55	20.17		
CCA	SZ	9	IP	1	D	00:55	19.23		
CCA	SZ	9	ES	1		00:55	20.77		
CST	SZ	10	EP	1	C	00:55	19.30		
CST	SZ	10	ES	1		00:55	20.88		

June 11 1994 Time: 01:14 25.1 UTC
 Lat: 50.107N Lon: 5.180W
 Grid Ref: 172.63 kmE 27.96 kmN
 Locality: CONSTANTINE, CORNWALL
 Magnitude: 0.0 ML
 Depth: 6.8 km
 RMS: 0.02 secs
 Quality: A

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
CCO	SZ	3	EP	1	D	01:14	26.50		
CGW	SZ	3	IP		D	01:14	26.47		
CGW	SZ	3	ES	1		01:14	27.44		
CMA	SZ	5	IP		D	01:14	26.61		
CGH	SZ	6	EP	1		01:14	26.75		
CR2	SZ	7	IP		C	01:14	26.82		
CR2	SN	7	ES	1		01:14	28.12		
CR2	SN	7				01:14	28.17	7	0.06
CR2	SE	7				01:14	28.20	23	0.04
CBW	SZ	7	IP		C	01:14	26.79		
CBW	SZ	7	ES	1		01:14	28.06		
CCA	SZ	9	IP		D	01:14	27.15		
CST	SZ	10	IP		C	01:14	27.22		
CST	SZ	10	ES	1		01:14	28.77		

June 11 1994 Time: 01:17 5.6 UTC
 Lat: 57.447N Lon: 5.499W
 Grid Ref: 190.05 kmE 845.05 kmN
 Locality: STRATHCARRON, HIGHLAND
 Magnitude: -0.1 ML
 Depth: 5.1 km
 RMS: 0.03 secs
 Quality: C

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
KAC	SZ	13	IP		D	01:17	08.41		
KAC	SZ	13	ES	3		01:17	10.48		
KPL	SZ	15	EP	2		01:17	08.65		
KPL	SE	15	ES	2		01:17	11.00		
KPL	SN	15				01:17	11.13	6	0.06
KPL	SE	15				01:17	11.11	7	0.10
KSB	SZ	27	EP	2		01:17	10.63		
KSB	SZ	27	ES	3		01:17	14.34		
KAR	SZ	62	EP	3		01:17	16.36		

June 11 1994 Time: 01:17 12.5 UTC
 Lat: 50.107N Lon: 5.177W
 Grid Ref: 172.89 kmE 27.89 kmN
 Locality: CONSTANTINE, CORNWALL
 Magnitude: 0.1 ML
 Depth: 7.3 km
 RMS: 0.03 secs
 Quality: A

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
CGW	SZ	3	EP	1	D	01:17	13.92		
CCO	SZ	4	EP	1	D	01:17	13.95		
CCO	SZ	4	ES	1		01:17	15.10		
CMA	SZ	5	IP		D	01:17	14.06		
CGH	SZ	6	IP		C	01:17	14.20		
CBW	SZ	6	IP		C	01:17	14.24		
CBW	SZ	6	ES	1		01:17	15.48		
CR2	SZ	7	IP		C	01:17	14.27		
CR2	SN	7	ES	1		01:17	15.57		
CR2	SN	7				01:17	15.58	8	0.04
CR2	SE	7				01:17	15.62	33	0.05
CCA	SZ	10	IP		D	01:17	14.60		
CST	SZ	10	IP		C	01:17	14.66		

June 11 1994 Time: 01:18 47.0 UTC
 Lat: 50.108N Lon: 5.180W
 Grid Ref: 172.64 kmE 28.00 kmN
 Locality: CONSTANTINE, CORNWALL
 Magnitude: 0.3 ML
 Depth: 7.2 km
 RMS: 0.02 secs
 Quality: A

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
CCO	SZ	3	IP		D	01:18	48.35		
CGW	SZ	3	IP		D	01:18	48.31		

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
CMA	SZ	5	IP	1	D	01:18	48.45		
CGH	SZ	6	IP		C	01:18	48.59		
CGH	SZ	6	ES	1		01:18	49.92		
CR2	SZ	7	IP	1	C	01:18	48.67		
CR2	SN	7	ES	1		01:18	49.97		
CR2	SN	7				01:18	49.99	13	0.04
CR2	SE	7				01:18	50.02	49	0.06
CBW	SZ	7	IP		C	01:18	48.63		
CCA	SZ	9	IP		D	01:18	48.99		
CCA	SZ	9	ES	2		01:18	50.53		
CST	SZ	10	IP		C	01:18	49.07		
CST	SZ	10	ES	1		01:18	50.62		

June 11 1994 Time: 01:29 18.8 UTC
 Lat: 50.108N Lon: 5.179W
 Grid Ref: 172.74 kmE 28.05 kmN
 Locality: CONSTANTINE, CORNWALL
 Magnitude: -0.5 ML
 Depth: 7.3 km
 RMS: 0.02 secs
 Quality: B

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
CCO	SZ	3	ES	2		01:29	21.30		
CGW	SZ	3	EP	1		01:29	20.16		
CBW	SZ	6	EP	1		01:29	20.48		
CBW	SZ	6	ES	2		01:29	21.75		
CGH	SZ	7	EP	2		01:29	20.46		
CR2	SZ	7	EP	1		01:29	20.52		
CR2	SN	7	ES	2		01:29	21.80		
CR2	SN	7				01:29	21.82	2	0.04
CR2	SE	7				01:29	21.86	8	0.06
CCA	SZ	9	EP	2		01:29	20.83		
CST	SZ	10	EP	2		01:29	20.90		
CST	SZ	10	ES	2		01:29	22.44		

June 11 1994 Time: 01:29 19.2 UTC
 Lat: 50.109N Lon: 5.182W
 Grid Ref: 172.51 kmE 28.11 kmN
 Locality: CONSTANTINE, CORNWALL
 Magnitude: 0.2 ML
 Depth: 6.7 km
 RMS: 0.02 secs
 Quality: A

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
CGW	SZ	3	ES	1		01:29	21.46		
CMA	SZ	5	EP	3		01:29	20.63		
CR2	SZ	7	EP	2		01:29	20.88		
CR2	SN	7	ES	2		01:29	22.13		
CR2	SN	7				01:29	22.24	11	0.04
CR2	SE	7				01:29	22.22	43	0.06
CBW	SZ	7	EP	2		01:29	20.80		
CBW	SZ	7	ES	1		01:29	22.08		
CGH	SZ	7	ES	2		01:29	22.11		
CCA	SZ	9	ES	2		01:29	22.70		
CST	SZ	10	ES	1		01:29	22.81		

June 11 1994 Time: 01:35 25.8 UTC
 Lat: 50.108N Lon: 5.178W
 Grid Ref: 172.77 kmE 27.97 kmN
 Locality: CONSTANTINE, CORNWALL
 Magnitude: -0.1 ML
 Depth: 7.2 km
 RMS: 0.02 secs
 Quality: A

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
CCO	SZ	3	IP		D	01:35	27.18		
CGW	SZ	3	EP	1	D	01:35	27.15		
CMA	SZ	5	EP	1	D	01:35	27.28		
CGH	SZ	6	EP	1	C	01:35	27.43		
CBW	SZ	6	IP		C	01:35	27.46		
CBW	SZ	6	ES	1		01:35	28.73		
CR2	SZ	7	IP		C	01:35	27.49		
CR2	SE	7	ES	1		01:35	28.80		
CR2	SN	7				01:35	28.87	6	0.04
CR2	SE	7				01:35	28.84	19	0.06
CCA	SZ	9	IP		D	01:35	27.82		
CST	SZ	10	IP		C	01:35	27.90		
CST	SZ	10	ES	1		01:35	29.46		

June 11 1994 Time: 02:52 48.7 UTC
 Lat: 50.108N Lon: 5.180W
 Grid Ref: 172.68 kmE 28.01 kmN
 Locality: CONSTANTINE, CORNWALL
 Magnitude: 0.6 ML
 Depth: 7.2 km
 RMS: 0.02 secs
 Quality: A

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
CCO	SZ	3	IP		D	02:52	50.14		
CCO	SZ	3	ES	1		02:52	51.22		
CGW	SZ	3	IP		D	02:52	50.11		
CMA	SZ	5	IP	1	D	02:52	50.26		
CGH	SZ	7	IP		C	02:52	50.39		
CR2	SZ	7	EP	1	C	02:52	50.47		
CR2	SN	7	ES	1		02:52	51.76		
CR2	SN	7				02:52	51.84	31	0.04
CR2	SE	7				02:52	51.81	96	0.06
CBW	SZ	7	IP		C	02:52	50.43		
CBW	SZ	7	ES	1		02:52	51.70		
CCA	SZ	9	IP		D	02:52	50.79		
CCA	SZ	9	ES	1		02:52	52.30		
CST	SZ	10	EP	1	C	02:52	50.86		
CST	SZ	10	ES	1		02:52	52.44		

June 11 1994 Time: 02:57 1.3 UTC
 Lat: 50.108N Lon: 5.179W
 Grid Ref: 172.76 kmE 28.01 kmN
 Locality: CONSTANTINE, CORNWALL
 Magnitude: 0.5 ML
 Depth: 7.3 km
 RMS: 0.02 secs
 Quality: A

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
CCO	SZ	3	IP		D	02:57	02.68		
CCO	SZ	3	ES	1		02:57	03.77		
CGW	SZ	3	IP		D	02:57	02.65		
CMA	SZ	5	IP		C	02:57	02.78		
CGH	SZ	6	IP		C	02:57	02.93		
CGH	SZ	6	ES	1		02:57	04.25		
CBW	SZ	6	IP		C	02:57	02.96		
CBW	SZ	6	ES	1		02:57	04.23		
CR2	SZ	7	EP	1	D	02:57	03.00		
CR2	SE	7	ES	1		02:57	04.30		
CR2	SN	7				02:57	04.35	22	0.04
CR2	SE	7				02:57	04.34	84	0.06
CCA	SZ	9	IP		D	02:57	03.32		
CCA	SZ	9	ES	1		02:57	04.85		
CST	SZ	10	IP		C	02:57	03.40		
CST	SZ	10	ES	1		02:57	04.96		

June 11 1994 Time: 03:04 54.7 UTC
 Lat: 50.108N Lon: 5.178W
 Grid Ref: 172.79 kmE 27.99 kmN
 Locality: CONSTANTINE, CORNWALL
 Magnitude: 0.4 ML
 Depth: 7.3 km
 RMS: 0.02 secs
 Quality: A

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
CCO	SZ	3	IP		D	03:04	56.08		
CCO	SZ	3	ES	1		03:04	57.17		
CGW	SZ	3	IP		D	03:04	56.05		
CMA	SZ	5	EP	2		03:04	56.16		
CGH	SZ	6	IP		C	03:04	56.33		
CBW	SZ	6	IP		C	03:04	56.36		
CBW	SZ	6	ES	1		03:04	57.63		
CR2	SZ	7	IP	1	D	03:04	56.40		
CR2	SE	7	ES	1		03:04	57.70		
CR2	SN	7				03:04	57.77	19	0.04
CR2	SE	7				03:04	57.75	61	0.06
CCA	SZ	9	IP		D	03:04	56.72		
CCA	SZ	9	ES	1		03:04	58.26		
CST	SZ	10	IP	1	C	03:04	56.80		
CST	SZ	10	ES	1		03:04	58.37		

June 11 1994 Time: 03:16 10.9 UTC
 Lat: 50.107N Lon: 5.179W
 Grid Ref: 172.70 kmE 27.90 kmN
 Locality: CONSTANTINE, CORNWALL
 Comments: FELT HELSTON, PENRYN...
 & FOUR LANES
 Magnitude: 2.2 ML
 Depth: 7.4 km
 RMS: 0.01 secs
 Quality: A
 Intensity: 4+

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
CCO	SZ	3	IP		D	03:16	12.28		
CGW	SZ	3	IP		D	03:16	12.25		
CMA	SZ	5	IP		C	03:16	12.38		
CGH	SZ	6	IP		C	03:16	12.53		
CR2	SZ	7	IP		D	03:16	12.60		
CR2	SE	7	ES	1		03:16	13.90		
CBW	SZ	7	IP		C	03:16	12.56		
CRQ	SZ	7	IP	1	D	03:16	12.59		
CCA	SZ	10	IP		D	03:16	12.92		
CST	SZ	10	IP		C	03:16	13.00		
CPZ	SZ	29	IP	4	D	03:16	15.88		
CSA	SZ	34	IP	4	C	03:16	16.79		
DYA	SZ	96	EP	4		03:16	27.20		
DYA	SN	96				03:16	41.12	90	0.18
DYA	SE	96				03:16	40.21	82	0.12
DCO	SZ	96	EP	4	D	03:16	27.03		
HTL	SZ	110	EP	4		03:16	29.60		
HTL	SN	110				03:16	43.48	25	0.19
HTL	SE	110				03:16	43.64	24	0.08

June 11 1994 Time: 03:20 50.7 UTC
 Lat: 50.108N Lon: 5.179W
 Grid Ref: 172.76 kmE 28.03 kmN
 Locality: CONSTANTINE, CORNWALL
 Magnitude: 0.1 ML
 Depth: 7.2 km
 RMS: 0.02 secs
 Quality: A

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
CCO	SZ	3	IP		D	03:20	52.05		
CCO	SZ	3	ES	1		03:20	53.14		
CGW	SZ	3	IP		D	03:20	52.03		
CMA	SZ	5	IP		C	03:20	52.16		
CGH	SZ	6	IP		C	03:20	52.30		
CGH	SZ	6	ES	1		03:20	53.62		
CBW	SZ	6	IP		C	03:20	52.34		
CBW	SZ	6	ES	1		03:20	53.60		
CR2	SZ	7	IP		D	03:20	52.37		
CR2	SE	7	ES	1		03:20	53.66		
CR2	SN	7				03:20	53.70		
CR2	SE	7				03:20	53.71	10	0.12
CCA	SZ	9	IP		D	03:20	52.70		
CCA	SZ	9	ES	1		03:20	54.21		
CST	SZ	10	IP	1	C	03:20	52.77		
CST	SZ	10	ES	2		03:20	54.34	24	0.06

June 11 1994 Time: 03:39 58.0 UTC
 Lat: 50.109N Lon: 5.178W
 Grid Ref: 172.78 kmE 28.16 kmN
 Locality: CONSTANTINE, CORNWALL
 Magnitude: -0.3 ML
 Depth: 7.3 km
 RMS: 0.02 secs
 Quality: B

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
CCO	SZ	3	EP	2		03:39	59.41		
CCO	SZ	3	ES	1		03:40	00.51		
CGW	SZ	3	EP	1	D	03:39	59.41		
CMA	SZ	5	EP	1	C	03:39	59.54		
CR2	SZ	6	EP	1	D	03:39	59.75		
CR2	SN	6	ES	1		03:40	01.04		
CR2	SN	6				03:40	01.12	4	0.04
CR2	SE	6				03:40	01.12	9	0.06
CBW	SZ	6	EP	1	C	03:39	59.72		
CBW	SZ	6	ES	1		03:40	00.98		
CCA	SZ	9	IP	1	D	03:40	00.08		
CST	SZ	10	ES	1		03:40	01.71		

June 11 1994 Time: 03:40 0.6 UTC
 Lat: 50.107N Lon: 5.180W
 Grid Ref: 172.66 kmE 27.92 kmN
 Locality: CONSTANTINE, CORNWALL
 Magnitude: 0.0 ML
 Depth: 6.8 km
 RMS: 0.03 secs
 Quality: A

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
CCO	SZ	3	EP	1		03:40	01.92		
CCO	SZ	3	ES	1		03:40	03.00		
CGW	SZ	3	EP	1		03:40	01.88		
CGW	SZ	3	ES	1		03:40	02.86		
CMA	SZ	5	EP	1		03:40	02.04		
CGH	SZ	6	ES	1		03:40	03.45		
CR2	SZ	7	EP	2		03:40	02.25		
CR2	SE	7	ES	1		03:40	03.53		
CR2	SN	7				03:40	03.60	8	0.04
CR2	SE	7				03:40	03.61	20	0.06
CBW	SZ	7	IP		C	03:40	02.21		
CBW	SZ	7	ES	1		03:40	03.46		
CST	SZ	10	ES	1		03:40	04.21		

June 11 1994 Time: 04:20 5.8 UTC
 Lat: 50.108N Lon: 5.182W
 Grid Ref: 172.53 kmE 28.04 kmN
 Locality: CONSTANTINE, CORNWALL
 Magnitude: 0.2 ML
 Depth: 7.2 km
 RMS: 0.02 secs
 Quality: A

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
CCO	SZ	3	IP		D	04:20	07.25		
CCO	SZ	3	ES	1		04:20	08.35		
CGW	SZ	3	IP		D	04:20	07.22		
CGW	SZ	3	ES	1		04:20	08.22		
CMA	SZ	5	IP	1	C	04:20	07.38		
CGH	SZ	7	IP		C	04:20	07.51		
CGH	SZ	7	ES	1		04:20	08.83		
CR2	SZ	7	EP	1	C	04:20	07.57		
CR2	SE	7	ES	1		04:20	08.86		
CR2	SN	7				04:20	08.93	14	0.04
CR2	SE	7				04:20	08.93	31	0.06
CBW	SZ	7	IP		C	04:20	07.53		
CCA	SZ	9	IP		D	04:20	07.89		
CCA	SZ	9	ES	1		04:20	09.42		
CST	SZ	10	IP		C	04:20	07.97		
CST	SZ	10	ES	1		04:20	09.54		

June 11 1994 Time: 05:40 16.0 UTC
 Lat: 50.107N Lon: 5.178W
 Grid Ref: 172.78 kmE 27.92 kmN
 Locality: CONSTANTINE, CORNWALL
 Magnitude: 0.7 ML
 Depth: 7.3 km
 RMS: 0.02 secs
 Quality: A

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
CCO	SZ	3	IP		D	05:40	17.44		
CCO	SZ	3	ES	1		05:40	18.55		
CGW	SZ	3	IP		D	05:40	17.41		
CMA	SZ	5	EP	1	D	05:40	17.54		
CGH	SZ	6	IP		C	05:40	17.69		
CGH	SZ	6	ES	1		05:40	19.02		
CBW	SZ	6	IP		C	05:40	17.73		
CBW	SZ	6	ES	1		05:40	19.01		
CR2	SZ	7	IP		C	05:40	17.77		
CR2	SE	7	ES	1		05:40	19.07		
CR2	SN	7				05:40	19.09	34	0.04
CR2	SE	7				05:40	19.12	110	0.05
CST	SZ	10	IP		C	05:40	18.17		
CST	SZ	10	ES	2		05:40	19.73		
CCA	SZ	10	IP		D	05:40	18.09		

June 11 1994 Time: 05:40 57.1 UTC
 Lat: 50.108N Lon: 5.181W
 Grid Ref: 172.60 kmE 28.00 kmN
 Locality: CONSTANTINE, CORNWALL
 Magnitude: 0.1 ML
 Depth: 7.0 km
 RMS: 0.02 secs
 Quality: A

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
CCO	SZ	3	EP	1		05:40	58.50		
CGW	SZ	3	IP		D	05:40	58.47		
CGW	SZ	3	ES	2		05:40	59.46		
CMA	SZ	5	IP		D	05:40	58.60		
CGH	SZ	6	EP	1	C	05:40	58.75		
CGH	SZ	6	ES	1		05:41	00.06		

PHASE DATA : 1994

TABLE 5 (cont'd)

CR2	SZ	7	EP	1	C	05:40	58.83			
CR2	SE	7	ES	2		05:41	00.13			
CR2	SN	7				05:41	00.20	10	0.04	
CR2	SE	7				05:41	00.18	32	0.06	
CBW	SZ	7	EP	2		05:40	58.78			
CBW	SZ	7	ES	2		05:41	00.06			
CCA	SZ	9	IP		D	05:40	59.15			
CCA	SZ	9	ES	1		05:41	00.67			
CST	SZ	10	EP	2		05:40	59.20			
CST	SZ	10	ES	3		05:41	00.79			

June 11 1994 Time: 05:42 21.7 UTC Magnitude: 0.8 ML										
Lat: 50.108N Lon: 5.179W Depth: 6.8 km										
Grid Ref: 172.70 kmE 28.01 kmN RMS: 0.02 secs										
Locality: CONSTANTINE, CORNWALL Quality: A										
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	
CGW	SZ	3	IP		D	05:42	23.05			
CGW	SZ	3	ES	1		05:42	24.03			
CCO	SZ	3	IP		D	05:42	23.08			
CCO	SZ	3	ES	3		05:42	24.16			
CMA	SZ	5	IP		D	05:42	23.19			
CBW	SZ	6	IP		C	05:42	23.36			
CBW	SZ	6	ES	1		05:42	24.60			
CGH	SZ	6	IP		C	05:42	23.33			
CGH	SZ	6	ES	1		05:42	24.61			
CR2	SZ	7	IP		C	05:42	23.40			
CR2	SE	7	ES	1		05:42	24.69			
CR2	SN	7				05:42	24.76	55	0.05	
CR2	SE	7				05:42	24.73	119	0.06	
CCA	SZ	9	IP		D	05:42	23.72			
CCA	SZ	9	ES	1		05:42	25.24			
CST	SZ	10	IP		C	05:42	23.80			
CST	SZ	10	ES	1		05:42	25.36			

June 11 1994 Time: 05:48 23.0 UTC Magnitude: 0.0 ML										
Lat: 50.107N Lon: 5.180W Depth: 6.9 km										
Grid Ref: 172.68 kmE 27.96 kmN RMS: 0.02 secs										
Locality: CONSTANTINE, CORNWALL Quality: A										
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	
CCO	SZ	3	IP		D	05:48	24.34			
CGW	SZ	3	EP	2	D	05:48	24.30			
CGW	SZ	3	ES	2		05:48	25.32			
CMA	SZ	5	EP	1	C	05:48	24.44			
CGH	SZ	6	IP		C	05:48	24.58			
CR2	SZ	7	IP		D	05:48	24.68			
CR2	SE	7	ES	1		05:48	25.96			
CR2	SN	7				05:48	26.01	7	0.04	
CR2	SE	7				05:48	26.00	21	0.06	
CBW	SZ	7	IP		C	05:48	24.62			
CBW	SZ	7	ES	1		05:48	25.88			
CCA	SZ	9	IP		D	05:48	24.99			
CCA	SZ	9	ES	2		05:48	26.50			
CST	SZ	10	ES	1		05:48	26.63			

June 11 1994 Time: 05:53 7.8 UTC Magnitude: 0.2 ML										
Lat: 50.106N Lon: 5.176W Depth: 6.6 km										
Grid Ref: 172.93 kmE 27.82 kmN RMS: 0.03 secs										
Locality: CONSTANTINE, CORNWALL Quality: A										
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	
CGW	SZ	3	IP		D	05:53	09.04			
CCO	SZ	4	EP	1	D	05:53	09.07			
CCO	SZ	4	ES	1		05:53	10.13			
CMA	SZ	4	IP	1	C	05:53	09.18			
CMA	SZ	4	ES	1		05:53	10.13			
CBW	SZ	6	IP		C	05:53	09.36			
CBW	SZ	6	ES	1		05:53	10.61			
CGH	SZ	6	EP	1	C	05:53	09.33			
CR2	SZ	7	IP		C	05:53	09.39			
CR2	SE	7	ES	1		05:53	10.69			
CR2	SN	7				05:53	10.71	16	0.10	
CR2	SE	7				05:53	10.73	27	0.06	
CST	SZ	10	IP		C	05:53	09.79			
CST	SZ	10	ES	1		05:53	11.36			
CCA	SZ	10	EP	1	D	05:53	09.73			

June 11 1994 Time: 05:58 4.3 UTC Magnitude: 0.7 ML										
Lat: 50.107N Lon: 5.179W Depth: 7.1 km										
Grid Ref: 172.74 kmE 27.96 kmN RMS: 0.02 secs										
Locality: CONSTANTINE, CORNWALL Quality: A										
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	
CCO	SZ	3	IP		D	05:58	05.68			
CGW	SZ	3	IP		D	05:58	05.64			
CMA	SZ	5	EP	1	D	05:58	05.78			
CGH	SZ	6	IP		C	05:58	05.92			
CGH	SZ	6	ES	1		05:58	07.25			
CR2	SZ	7	IP		C	05:58	06.01			
CR2	SE	7	ES	1		05:58	07.31			
CR2	SN	7				05:58	07.38	37	0.04	
CR2	SE	7				05:58	07.36	126	0.06	
CBW	SZ	7	IP		C	05:58	05.97			
CBW	SZ	7	ES	1		05:58	07.22			

CCA	SZ	9	IP	1	D	05:58	06.33			
CST	SZ	10	IP	1	C	05:58	06.41			
CST	SZ	10	ES	1		05:58	07.98			

June 11 1994 Time: 05:58 35.9 UTC Magnitude: -0.3 ML										
Lat: 50.109N Lon: 5.179W Depth: 7.2 km										
Grid Ref: 172.71 kmE 28.07 kmN RMS: 0.02 secs										
Locality: CONSTANTINE, CORNWALL Quality: A										
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	
CCO	SZ	3	ES	3		05:58	38.36			
CGW	SZ	3	EP	1	D	05:58	37.24			
CMA	SZ	5	EP	1	D	05:58	37.39			
CBW	SZ	6	IP		C	05:58	37.55			
CBW	SZ	6	ES	1		05:58	38.83			
CR2	SZ	7	IP	1	C	05:58	37.60			
CR2	SE	7	ES	1		05:58	38.89			
CR2	SN	7				05:58	38.95	4	0.04	
CR2	SE	7				05:58	38.95	12	0.06	
CGH	SZ	7	ES	1		05:58	38.85			
CCA	SZ	9	IP		D	05:58	37.92			
CST	SZ	10	ES	1		05:58	39.55			

June 11 1994 Time: 06:18 30.4 UTC Magnitude: 1.6 ML										
Lat: 50.108N Lon: 5.180W Depth: 7.3 km										
Grid Ref: 172.66 kmE 28.00 kmN RMS: 0.01 secs										
Locality: CONSTANTINE, CORNWALL Quality: A										
Comments: FELT HELSTON, PENRYN... & FOUR LANES										
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	
CCO	SZ	3	IP		D	06:18	31.76			
CGW	SZ	3	IP		D	06:18	31.74			
CMA	SZ	5	IP		C	06:18	31.88			
CGH	SZ	6	IP		C	06:18	32.03			
CR2	SZ	7	IP		D	06:18	32.08			
CR2	SN	7	ES	1		06:18	33.37			
CBW	SZ	7	IP		C	06:18	32.05			
CRQ	SZ	7	IP	2	D	06:18	32.08			
CCA	SZ	9	IP		D	06:18	32.41			
CST	SZ	10	IP		C	06:18	32.48			
CPZ	SZ	29	IP	4	D	06:18	35.38			
CSA	SZ	34	IP	4	C	06:18	36.29			
DYA	SN	96	ES	4		06:18	58.57			
DYA	SN	96				06:19	00.20	31	0.10	
DYA	SE	96				06:18	59.69	21	0.11	
HTL	SZ	110	EP	4		06:18	49.19			
HTL	SN	110				06:19	03.02	7	0.20	
HTL	SE	110				06:19	03.13	8	0.12	

June 11 1994		Time: 09:37 50.0 UTC					Magnitude: 0.1 ML		
Lat: 50.109N		Lon: 5.179W					Depth: 7.1 km		
Grid Ref: 172.73 kmE		28.10 kmN					RMS: 0.02 secs		
Locality: CONSTANTINE, CORNWALL							Quality: B		
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
CCO	SZ	3	IP		D	09:37	51.40		
CCO	SZ	3	ES	1		09:37	52.47		
CGW	SZ	3	IP		D	09:37	51.37		
CBW	SZ	6	IP		C	09:37	51.68		
CBW	SZ	6	ES	1		09:37	52.94		
CGH	SZ	7	EP	1	C	09:37	51.66		
CGH	SZ	7	ES	1		09:37	52.98		
CR2	SZ	7	IP		C	09:37	51.73		
CR2	SE	7	ES	1		09:37	53.00		
CR2	SN	7				09:37	53.07	10	0.06
CR2	SE	7				09:37	53.05	31	0.06
CCA	SZ	9	IP		D	09:37	52.04		
CCA	SZ	9	ES	1		09:37	53.54		
CST	SZ	10	EP	1	C	09:37	52.12		
CST	SZ	10	ES	1		09:37	53.65		

PHASE DATA : 1994

TABLE 5 (cont'd)

June 11 1994 Time: 11:30 21.4 UTC
 Lat: 50.108N Lon: 5.178W
 Grid Ref: 172.77 kmE 28.03 kmN
 Locality: CONSTANTINE, CORNWALL
 Magnitude: 0.6 ML
 Depth: 7.1 km
 RMS: 0.02 secs
 Quality: A

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
CCO	SZ	3	IP		D	11:30	22.74		
CCO	SZ	3	ES	1		11:30	23.81		
CGW	SZ	3	IP		D	11:30	22.71		
CMA	SZ	5	EP	2		11:30	22.85		
CBW	SZ	6	IP		C	11:30	23.03		
CBW	SZ	6	ES	1		11:30	24.28		
CR2	SZ	7	IP		D	11:30	23.05		
CR2	SN	7	ES	1		11:30	24.34		
CR2	SN	7				11:30	24.41	30	0.04
CR2	SE	7				11:30	24.39	88	0.06
CGH	SZ	7	IP		C	11:30	23.01		
CGH	SZ	7	ES	1		11:30	24.30		
CCA	SZ	9	IP		D	11:30	23.38		
CST	SZ	10	ES	1		11:30	25.01		

June 11 1994 Time: 12:31 42.7 UTC
 Lat: 50.110N Lon: 5.180W
 Grid Ref: 172.67 kmE 28.18 kmN
 Locality: CONSTANTINE, CORNWALL
 Magnitude: 0.1 ML
 Depth: 7.0 km
 RMS: 0.02 secs
 Quality: A

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
CCO	SZ	3	IP	1	D	12:31	44.08		
CCO	SZ	3	ES	2		12:31	45.16		
CGW	SZ	3	IP		D	12:31	44.05		
CGW	SZ	3	ES	1		12:31	45.10		
CMA	SZ	5	IP		C	12:31	44.21		
CR2	SZ	6	EP	1	D	12:31	44.42		
CR2	SN	6	ES	1		12:31	45.68		
CR2	SN	6				12:31	45.76	12	0.04
CR2	SE	6				12:31	45.77	26	0.06
CBW	SZ	6	IP		C	12:31	44.37		
CBW	SZ	6	ES	1		12:31	45.62		
CGH	SZ	7	ES	3		12:31	45.64		
CCA	SZ	9	IP		D	12:31	44.73		
CCA	SZ	9	ES	1		12:31	46.25		
CST	SZ	10	ES	2		12:31	46.34		

June 11 1994 Time: 12:52 31.4 UTC
 Lat: 50.108N Lon: 5.179W
 Grid Ref: 172.74 kmE 27.99 kmN
 Locality: CONSTANTINE, CORNWALL
 Magnitude: 0.7 ML
 Depth: 7.2 km
 RMS: 0.02 secs
 Quality: A

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
CCO	SZ	3	IP		D	12:52	32.76		
CCO	SZ	3	ES	1		12:52	33.84		
CGW	SZ	3	IP		D	12:52	32.72		
CMA	SZ	5	IP		D	12:52	32.87		
CGH	SZ	6	IP		C	12:52	33.00		
CGH	SZ	6	ES	1		12:52	34.32		
CBW	SZ	6	IP		C	12:52	33.04		
CBW	SZ	6	ES	1		12:52	34.30		
CR2	SZ	7	IP		C	12:52	33.08		
CR2	SE	7	ES	1		12:52	34.36		
CR2	SN	7				12:52	34.44	49	0.04
CR2	SE	7				12:52	34.42	103	0.06
CCA	SZ	9	IP		D	12:52	33.41		
CCA	SZ	9	ES	2		12:52	34.93		
CST	SZ	10	IP		C	12:52	33.48		
CST	SZ	10	ES	1		12:52	35.04		

June 11 1994 Time: 12:58 29.2 UTC
 Lat: 50.109N Lon: 5.180W
 Grid Ref: 172.64 kmE 28.07 kmN
 Locality: CONSTANTINE, CORNWALL
 Magnitude: 0.2 ML
 Depth: 7.1 km
 RMS: 0.02 secs
 Quality: A

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
CCO	SZ	3	IP		D	12:58	30.55		
CCO	SZ	3	ES	1		12:58	31.62		
CGW	SZ	3	ES	2		12:58	31.54		
CMA	SZ	5	IP		D	12:58	30.67		
CBW	SZ	6	IP		C	12:58	30.83		
CBW	SZ	6	ES	1		12:58	32.09		
CR2	SZ	7	IP		D	12:58	30.86		
CR2	SN	7	ES	1		12:58	32.17		
CR2	SN	7				12:58	32.21	16	0.04
CR2	SE	7				12:58	32.23	32	0.04
CGH	SZ	7	IP	1	C	12:58	30.81		
CGH	SZ	7	ES	3		12:58	32.13		
CCA	SZ	9	IP		D	12:58	31.19		
CCA	SZ	9	ES	1		12:58	32.71		
CST	SZ	10	EP	2	C	12:58	31.26		
CST	SZ	10	ES	2		12:58	32.83		

June 11 1994 Time: 17:25 29.2 UTC
 Lat: 55.540N Lon: 6.519W
 Grid Ref: 114.94 kmE 636.68 kmN
 Locality: ISLAY, STRATHCLYDE
 Comments: OFFSHORE, SW OF ISLAY
 Magnitude: 1.6 ML
 Depth: 8.1 km
 RMS: 0.09 secs
 Quality: C

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
CCO	SZ	3	IP		D	22:08	55.79		
CCO	SZ	3	ES	1		22:08	56.90		
CGW	SZ	3	IP		D	22:08	55.76		
CMA	SZ	5	EP	1	D	22:08	55.91		
CBW	SZ	6	IP		C	22:08	56.08		
CBW	SZ	6	ES	1		22:08	57.34		

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
GCL	SZ	57	EP	3		17:25	38.97		
GCL	SZ	57	ES	3		17:25	45.95		
GMK	SZ	63	EP	2		17:25	39.78		
GMK	SZ	63	ES	3		17:25	47.57		
PMS	SZ	117	EP	3		17:25	48.08		
PMS	SZ	117	ES	3		17:26	01.80		
PGB	SZ	132	EP	3		17:25	50.32		
PGB	SE	132	ES	3		17:26	05.76		
PGB	SN	132				17:26	08.60	16	0.21
PGB	SE	132				17:26	08.28	14	0.21
GAL	SZ	137	EP	3		17:25	51.14		
GAL	SN	137	ES	3		17:26	07.05		
GAL	SN	137				17:26	10.19	6	0.18
GAL	SE	137				17:26	10.33	8	0.10
EAB	SZ	154	EP	3		17:25	53.63		
EAB	SZ	154	ES	3		17:26	11.44		

June 11 1994 Time: 17:43 31.2 UTC
 Lat: 50.107N Lon: 5.179W
 Grid Ref: 172.76 kmE 27.94 kmN
 Locality: CONSTANTINE, CORNWALL
 Magnitude: 0.7 ML
 Depth: 7.2 km
 RMS: 0.02 secs
 Quality: A

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
CCO	SZ	3	IP		D	17:43	32.59		
CCO	SZ	3	ES	1		17:43	33.69		
CGW	SZ	3	IP		D	17:43	32.55		
CMA	SZ	5	IP		D	17:43	32.68		
CGH	SZ	6	IP		C	17:43	32.82		
CGH	SZ	6	ES	2		17:43	34.14		
CR2	SZ	7	IP		C	17:43	32.91		
CR2	SN	7	ES	1		17:43	34.21		
CR2	SN	7				17:43	34.29	41	0.06
CR2	SE	7				17:43	34.26	112	0.06
CBW	SZ	7	IP		C	17:43	32.87		
CBW	SZ	7	ES	1		17:43	34.14		
CST	SZ	10	IP		C	17:43	33.31		
CST	SZ	10	ES	1		17:43	34.89		
CCA	SZ	10	IP		D	17:43	33.24		
CCA	SZ	10	ES	1		17:43	34.76		

June 11 1994 Time: 18:47 51.1 UTC
 Lat: 50.108N Lon: 5.179W
 Grid Ref: 172.72 kmE 28.01 kmN
 Locality: CONSTANTINE, CORNWALL
 Magnitude: 0.6 ML
 Depth: 6.9 km
 RMS: 0.02 secs
 Quality: A

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
CCO	SZ	3	EP	1	C	18:47	52.43		
CGW	SZ	3	IP		D	18:47	52.39		
CMA	SZ	5	IP	1	C	18:47	52.53		
CGH	SZ	6	IP	1	C	18:47	52.66		
CGH	SZ	6	ES	1		18:47	53.98		
CBW	SZ	6	IP		C	18:47	52.70		
CBW	SZ	6	ES	1		18:47	53.96		
CR2	SZ	7	IP		C	18:47	52.74		
CR2	SN	7	ES	1		18:47	54.04		
CR2	SN	7				18:47	54.07	38	0.10
CR2	SE	7				18:47	54.09	74	0.06
CCA	SZ	9	EP	1	D	18:47	53.09		
CCA	SZ	9	ES	1		18:47	54.59		
CST	SZ	10	IP		C	18:47	53.15		
CST	SZ	10	ES	1		18:47	54.72		

June 11 1994 Time: 22:00 16.4 UTC
 Lat: 50.108N Lon: 5.180W
 Grid Ref: 172.69 kmE 28.03 kmN
 Locality: CONSTANTINE, CORNWALL
 Magnitude: 0.4 ML
 Depth: 7.2 km
 RMS: 0.02 secs
 Quality: B

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
CCO	SZ	3	EP	1	D	22:00	17.83		
CCO	SZ	3	ES	1		22:00	18.94		
CGW	SZ	3	IP		D	22:00	17.80		
CBW	SZ	6	IP		C	22:00	18.12		
CBW	SZ	6	ES	2		22:00	19.39		
CR2	SZ	7	IP		C	22:00	18.15		
CR2	SN	7	ES	1		22:00	19.46		
CR2	SN	7				22:00	19.51	21	0.04
CR2	SE	7				22:00	19.51	50	0.06
CGH	SZ	7	ES	3		22:00	19.40		
CCA	SZ	9	EP	1	D	22:00	18.48		
CCA	SZ	9	ES	1		22:00	20.00		
CST	SZ	10	IP	1	C	22:00	18.56		
CST	SZ	10	ES	1		22:00	20.12		

June 11 1994 Time: 22:08 54.4 UTC
 Lat: 50.108N Lon: 5.179W
 Grid Ref: 172.74 kmE 28.03 kmN
 Locality: CONSTANTINE, CORNWALL
 Magnitude: 0.3 ML
 Depth: 7.2 km
 RMS: 0.02 secs
 Quality: A

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
CCO	SZ	3	IP		D	22:08	55.79		
CCO	SZ	3	ES	1		22:08	56.90		
CGW	SZ	3	IP		D	22:08	55.76		
CMA	SZ	5	EP	1	D	22:08	55.91		
CBW	SZ	6	IP		C	22:08	56.08		
CBW	SZ	6	ES	1		22:08	57.34		

PHASE DATA : 1994

TABLE 5 (cont'd)

CR2	SZ	7	EP	2	D	22:08	56.11		
CR2	SN	7	ES	1		22:08	57.40		
CR2	SN	7				22:08	57.48	17	0.06
CR2	SE	7				22:08	57.45	36	0.06
CGH	SZ	7			C	22:08	56.05		
CGH	SZ	7	ES	1		22:08	57.36		
CCA	SZ	9	IP		D	22:08	56.44		
CCA	SZ	9	ES	1		22:08	57.96		
CST	SZ	10	EP	1	C	22:08	56.52		
CST	SZ	10	ES	1		22:08	58.08		

June 12 1994 Time: 01:29 26.0 UTC
 Lat: 56.126N Lon: 3.751W
 Grid Ref: 291.16 kmE 693.96 kmN
 Locality: CLACKMANNAN, CENTRAL
 Comments: C/F
 Magnitude: 0.8 ML
 Depth: 0.4 km
 RMS: 0.10 secs
 Quality: B

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
EBH	SZ	20	EP	2	C	01:29	30.28		
EBH	SZ	20	ES	3		01:29	33.49		
PCO	SZ	26	EP	2	D	01:29	31.28		
PCO	SZ	26	ES	3		01:29	35.32		
EAU	SZ	37	EP	3		01:29	32.96		
EAU	SZ	37	ES	3		01:29	37.98		
EAB	SZ	37	EP	3		01:29	32.97		
EAB	SZ	37	ES	3		01:29	38.38		
ELO	SZ	39	EP	2	D	01:29	33.26		
ELO	SZ	39	ES	3		01:29	38.65		
EDI	SE	42	ES	3		01:29	39.78		
PGB	SZ	57	EP	3		01:29	36.71		
PGB	SN	57	ES	3		01:29	44.04		
PGB	SN	57				01:29	44.36	3	0.23
PGB	SE	57				01:29	44.52	5	0.30
EBL	SZ	59	EP	3		01:29	36.64		
EDU	SZ	66	EP	3		01:29	37.87		
EDU	SZ	66	ES	3		01:29	46.17		
ESY	SZ	75	EP	3		01:29	39.26		

June 12 1994 Time: 04:06 19.3 UTC
 Lat: 55.181N Lon: 3.518W
 Grid Ref: 303.35 kmE 588.47 kmN
 Locality: JOHNSTONEBRIDGE, D & G
 Magnitude: 0.4 ML
 Depth: 5.5 km
 RMS: 0.13 secs
 Quality: C

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
BWH	SZ	9	IP		C	04:06	21.49		
BWH	SZ	9	ES	2		04:06	22.71		
BHH	SZ	22	EP	2		04:06	23.67		
BHH	SN	22	ES	3		04:06	26.47		
BHH	SN	22				04:06	27.02	18	0.13
BHH	SE	22				04:06	26.92	14	0.11
ESK	SZ	25	IP	1	C	04:06	23.95		
ESK	SE	25	ES	2		04:06	27.15		
ESK	SN	25				04:06	27.94	9	0.21
ESK	SE	25				04:06	27.26	9	0.09
ECK	SZ	25	EP	3		04:06	24.08		
ECK	SZ	25	ES	3		04:06	27.33		
BNA	SZ	25	IP	1	C	04:06	23.88		
BNA	SZ	25	ES	3		04:06	27.07		
BBH	SZ	38	EP	3		04:06	26.37		

June 12 1994 Time: 07:21 51.2 UTC
 Lat: 50.108N Lon: 5.178W
 Grid Ref: 172.78 kmE 27.99 kmN
 Locality: CONSTANTINE, CORNWALL
 Magnitude: 0.1 ML
 Depth: 7.1 km
 RMS: 0.02 secs
 Quality: A

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
CCO	SZ	3	EP	2		07:21	52.62		
CCO	SZ	3	ES	1		07:21	53.73		
CGW	SZ	3	IP		D	07:21	52.59		
CMA	SZ	5	EP	2		07:21	52.73		
CGH	SZ	6	EP	1	C	07:21	52.87		
CGH	SZ	6	ES	1		07:21	54.18		
CBW	SZ	6	IP		C	07:21	52.91		
CBW	SZ	6	ES	1		07:21	54.16		
CR2	SZ	7	IP		C	07:21	52.94		
CR2	SN	7	ES	2		07:21	54.24		
CR2	SN	7				07:21	54.31	10	0.04
CR2	SE	7				07:21	54.29	28	0.06
CCA	SZ	9	IP		D	07:21	53.27		
CCA	SZ	9	ES	1		07:21	54.80		
CST	SZ	10	IP		C	07:21	53.35		
CST	SZ	10	ES	1		07:21	54.92		

June 12 1994 Time: 21:41 18.0 UTC
 Lat: 50.107N Lon: 5.178W
 Grid Ref: 172.77 kmE 27.94 kmN
 Locality: CONSTANTINE, CORNWALL
 Magnitude: 0.7 ML
 Depth: 7.2 km
 RMS: 0.02 secs
 Quality: A

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
CCO	SZ	3	EP	1	D	21:41	19.40		
CCO	SZ	3	ES	1		21:41	20.50		
CGW	SZ	3	IP		D	21:41	19.36		
CMA	SZ	5	IP		C	21:41	19.41		
CGH	SZ	6	EP	2		21:41	19.63		
CGH	SZ	6	ES	2		21:41	20.95		

CBW	SZ	6	IP		C	21:41	19.68		
CBW	SZ	6	ES	1		21:41	20.95		
CR2	SZ	7	IP		C	21:41	19.72		
CR2	SN	7	ES	2		21:41	21.02		
CR2	SN	7				21:41	21.06	50	0.10
CR2	SE	7				21:41	21.07	84	0.06
CCA	SZ	10	IP		C	21:41	20.06		
CCA	SZ	10	ES	1		21:41	21.58		
CST	SZ	10	IP		C	21:41	20.13		
CST	SZ	10	ES	1		21:41	21.70		

June 12 1994 Time: 21:43 40.6 UTC
 Lat: 50.107N Lon: 5.178W
 Grid Ref: 172.79 kmE 27.92 kmN
 Locality: CONSTANTINE, CORNWALL
 Magnitude: -0.2 ML
 Depth: 7.2 km
 RMS: 0.02 secs
 Quality: A

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
CCO	SZ	3	IP		C	21:43	42.01		
CCO	SZ	3	ES	1		21:43	43.10		
CGW	SZ	3	EP	3		21:43	41.97		
CMA	SZ	5	EP	1	D	21:43	42.09		
CGH	SZ	6	ES	2		21:43	43.54		
CBW	SZ	6	IP		C	21:43	42.29		
CBW	SZ	6	ES	1		21:43	43.56		
CR2	SZ	7	IP		C	21:43	42.33		
CR2	SE	7	ES	1		21:43	43.66		
CR2	SN	7				21:43	43.71	6	0.06
CR2	SE	7				21:43	43.68	14	0.06
CCA	SZ	10	EP	1	D	21:43	42.66		
CCA	SZ	10	ES	1		21:43	44.20		

June 12 1994 Time: 21:44 14.3 UTC
 Lat: 50.107N Lon: 5.179W
 Grid Ref: 172.73 kmE 27.94 kmN
 Locality: CONSTANTINE, CORNWALL
 Magnitude: 0.1 ML
 Depth: 7.0 km
 RMS: 0.02 secs
 Quality: A

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
CCO	SZ	3	IP	1	C	21:44	15.70		
CGW	SZ	3	IP		D	21:44	15.65		
CMA	SZ	5	IP	1	D	21:44	15.77		
CGH	SZ	6	EP	1	C	21:44	15.92		
CGH	SZ	6	ES	1		21:44	17.23		
CR2	SZ	7	IP		C	21:44	16.01		
CR2	SE	7	ES	1		21:44	17.32		
CR2	SN	7				21:44	17.39	12	0.04
CR2	SE	7				21:44	17.36	28	0.06
CBW	SZ	7	IP		C	21:44	15.98		
CBW	SZ	7	ES	1		21:44	17.23		
CST	SZ	10	IP		C	21:44	16.42		
CST	SZ	10	ES	1		21:44	18.00		
CCA	SZ	10	IP	1	D	21:44	16.35		
CCA	SZ	10	ES	2		21:44	17.87		

June 12 1994 Time: 21:48 1.2 UTC
 Lat: 50.108N Lon: 5.179W
 Grid Ref: 172.74 kmE 27.99 kmN
 Locality: CONSTANTINE, CORNWALL
 Magnitude: 0.2 ML
 Depth: 6.8 km
 RMS: 0.02 secs
 Quality: A

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
CCO	SZ	3	IP		C	21:48	02.55		
CGW	SZ	3	IP		D	21:48	02.51		
CMA	SZ	5	EP	1	D	21:48	02.63		
CGH	SZ	6	ES	2		21:48	04.08		
CBW	SZ	6	IP		C	21:48	02.83		
CBW	SZ	6	ES	1		21:48	04.08		
CR2	SZ	7	IP	1	C	21:48	02.87		
CR2	SN	7	ES	1		21:48	04.17		
CR2	SE	7				21:48	04.25	15	0.04
CCA	SZ	9	EP	1		21:48	04.22	35	0.06
CCA	SZ	9	ES	1		21:48	03.22		
CCA	SZ	9	ES	1		21:48	04.73		
CST	SZ	10	IP		C	21:48	03.27		
CST	SZ	10	ES	1		21:48	04.85		

June 12 1994 Time: 21:50 52.0 UTC
 Lat: 50.109N Lon: 5.178W
 Grid Ref: 172.82 kmE 28.06 kmN
 Locality: CONSTANTINE, CORNWALL
 Magnitude: -0.6 ML
 Depth: 7.3 km
 RMS: 0.03 secs
 Quality: B

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
CCO	SZ	3	EP	1		21:50	53.45		
CCO	SZ	3	ES	1		21:50	54.56		
CBW	SZ	6	EP	1	C	21:50	53.73		
CBW	SZ	6	ES	1		21:50	55.01		
CGH	SZ	7	ES	3		21:50	55.03		
CR2	SZ	7	EP	1	C	21:50	53.76		
CR2	SE	7	ES	2		21:50	55.04		
CR2	SN	7				21:50	55.14	2	0.04
CR2	SE	7				21:50	55.12	5	0.06
CCA	SZ	9	EP	2		21:50	54.12		
CCA	SZ	9	ES	1		21:50	55.64		

June 12 1994 Time: 21:50 52.6 UTC
 Lat: 50.106N Lon: 5.182W
 Grid Ref: 172.49 kmE 27.85 kmN
 Locality: CONSTANTINE, CORNWALL
 Magnitude: -0.4 ML
 Depth: 7.0 km
 RMS: 0.03 secs
 Quality: B

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
CGW	SZ	3	ES	3		21:50	54.95		
CGH	SZ	6	ES	3		21:50	55.51		
CR2	SZ	7	EP	1	C	21:50	54.33		
CR2	SN	7	ES	1		21:50	55.67		
CR2	SN	7				21:50	55.71	4	0.04
CR2	SE	7				21:50	55.69	7	0.06
CBW	SZ	7	EP	1	C	21:50	54.29		
CBW	SZ	7	ES	2		21:50	55.56		
CST	SZ	10	ES	3		21:50	56.32		
CCA	SZ	10	ES	1		21:50	56.19		

June 12 1994 Time: 21:59 36.4 UTC
 Lat: 50.107N Lon: 5.175W
 Grid Ref: 172.98 kmE 27.87 kmN
 Locality: CONSTANTINE, CORNWALL
 Magnitude: -0.4 ML
 Depth: 7.2 km
 RMS: 0.02 secs
 Quality: B

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
CGW	SZ	3	EP	3		21:59	37.77		
CCO	SZ	4	EP	1		21:59	37.85		
CCO	SZ	4	ES	2		21:59	38.90		
CGH	SZ	6	ES	3		21:59	39.34		
CBW	SZ	6	IP		C	21:59	38.08		
CBW	SZ	6	ES	1		21:59	39.35		
CR2	SZ	7	IP		C	21:59	38.12		
CR2	SE	7	ES	1		21:59	39.43		
CR2	SN	7				21:59	39.50	3	0.04
CR2	SE	7				21:59	39.47	8	0.06
CCA	SZ	10	EP	1	D	21:59	38.48		
CST	SZ	10	ES	3		21:59	40.10		

June 12 1994 Time: 22:02 59.9 UTC
 Lat: 50.107N Lon: 5.177W
 Grid Ref: 172.83 kmE 27.93 kmN
 Locality: CONSTANTINE, CORNWALL
 Magnitude: 0.5 ML
 Depth: 7.2 km
 RMS: 0.02 secs
 Quality: A

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
CCO	SZ	3	IP		D	22:03	01.34		
CCO	SZ	3	ES	1		22:03	02.44		
CGW	SZ	3	IP		D	22:03	01.30		
CMA	SZ	5	EP	1	C	22:03	01.42		
CGH	SZ	6	IP		C	22:03	01.57		
CGH	SZ	6	ES	1		22:03	02.89		
CBW	SZ	6	IP		C	22:03	01.62		
CBW	SZ	6	ES	1		22:03	02.87		
CR2	SZ	7	IP		C	22:03	01.66		
CR2	SN	7	ES	1		22:03	02.96		
CR2	SN	7				22:03	02.99	31	0.10
CR2	SE	7				22:03	03.01	65	0.06
CCA	SZ	10	IP	1	C	22:03	02.00		
CCA	SZ	10	ES	1		22:03	03.52		
CST	SZ	10	IP		C	22:03	02.06		
CST	SZ	10	ES	1		22:03	03.64		

June 12 1994 Time: 22:48 18.2 UTC
 Lat: 50.108N Lon: 5.180W
 Grid Ref: 172.69 kmE 27.98 kmN
 Locality: CONSTANTINE, CORNWALL
 Magnitude: -0.2 ML
 Depth: 7.3 km
 RMS: 0.02 secs
 Quality: A

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
CCO	SZ	3	ES	1		22:48	20.75		
CGW	SZ	3	IP	1	D	22:48	19.61		
CMA	SZ	5	EP	2		22:48	19.72		
CGH	SZ	6	ES	3		22:48	21.20		
CR2	SZ	7	IP		C	22:48	19.97		
CR2	SN	7	ES	1		22:48	21.26		
CR2	SN	7				22:48	21.31	6	0.12
CR2	SE	7				22:48	21.32	12	0.05
CBW	SZ	7	EP	1		22:48	19.93		
CBW	SZ	7	ES	1		22:48	21.23		
CCA	SZ	9	ES	1		22:48	21.83		
CST	SZ	10	IP	1	C	22:48	20.37		
CST	SZ	10	ES	1		22:48	21.95		

June 12 1994 Time: 23:30 3.9 UTC
 Lat: 50.106N Lon: 5.181W
 Grid Ref: 172.54 kmE 27.82 kmN
 Locality: CONSTANTINE, CORNWALL
 Magnitude: 0.6 ML
 Depth: 7.3 km
 RMS: 0.05 secs
 Quality: A

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
CCO	SZ	3	IP		D	23:30	05.39		
CCO	SZ	3	ES	1		23:30	06.48		
CGW	SZ	3	IP		D	23:30	05.34		
CMA	SZ	5	EP	1	C	23:30	05.46		
CGH	SZ	6	IP		C	23:30	05.61		
CGH	SZ	6	ES	1		23:30	06.84		
CR2	SZ	7	IP		C	23:30	05.70		
CR2	SN	7	ES	1		23:30	07.00		
CR2	SN	7				23:30	07.04	41	0.10
CR2	SE	7				23:30	07.05	76	0.06
CBW	SZ	7	IP		C	23:30	05.66		

CBW	SZ	7	ES	1		23:30	06.92		
CST	SZ	10	IP		C	23:30	06.10		
CST	SZ	10	ES	1		23:30	07.68		
CCA	SZ	10	IP	1	C	23:30	06.02		
CCA	SZ	10	ES	1		23:30	07.56		
CPZ	SZ	29	IP	3	D	23:30	08.99		

June 13 1994 Time: 00:14 18.8 UTC
 Lat: 56.642N Lon: 5.710W
 Grid Ref: 172.57 kmE 756.14 kmN
 Locality: MORVERN, HIGHLAND
 Magnitude: 0.9 ML
 Depth: 7.4 km
 RMS: 0.06 secs
 Quality: C

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
KAR	SZ	32	EP	2		00:14	24.57		
KAR	SZ	32	ES	2		00:14	28.76		
EAB	SZ	99	EP	3		00:14	34.99		
EAB	SZ	99	ES	3		00:14	46.98		
PMS	SZ	107	EP	3		00:14	35.97		
PMS	SZ	107	ES	3		00:14	49.02		
PGB	SN	120	ES	3		00:14	52.52		
PGB	SN	120				00:14	53.42	3	0.23
PGB	SE	120				00:14	53.65	2	0.22
PCO	SZ	124	EP	3		00:14	38.76		
PCO	SZ	124	ES	3		00:14	53.27		
ELO	SZ	124	EP	3		00:14	38.79		
ELO	SZ	124	ES	3		00:14	53.69		
EBH	SZ	143	EP	3		00:14	41.39		
EBH	SZ	143	ES	3		00:14	58.25		

June 13 1994 Time: 06:03 11.4 UTC
 Lat: 50.106N Lon: 5.182W
 Grid Ref: 172.46 kmE 27.84 kmN
 Locality: CONSTANTINE, CORNWALL
 Magnitude: 0.4 ML
 Depth: 7.4 km
 RMS: 0.03 secs
 Quality: B

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
CCO	SZ	3	IP		D	06:03	12.86		
CCO	SZ	3	ES	1		06:03	13.97		
CGW	SZ	3	IP		D	06:03	12.82		
CGW	SZ	3	ES	2		06:03	13.83		
CMA	SZ	5	EP	1		06:03	12.95		
CGH	SZ	6	EP	1		06:03	13.07		
CGH	SZ	6	ES	1		06:03	14.41		
CR2	SZ	7	EP	1	D	06:03	13.17		
CR2	SE	7	ES	1		06:03	14.51		
CR2	SN	7				06:03	14.54	18	0.04
CR2	SE	7				06:03	14.54	62	0.06
CST	SZ	10	IP		C	06:03	13.60		
CST	SZ	10	ES	1		06:03	15.16		
CCA	SZ	10	IP	1	D	06:03	13.50		
CCA	SZ	10	ES	2		06:03	15.03		

June 13 1994 Time: 06:16 21.1 UTC
 Lat: 50.107N Lon: 5.179W
 Grid Ref: 172.71 kmE 27.94 kmN
 Locality: CONSTANTINE, CORNWALL
 Magnitude: 0.1 ML
 Depth: 7.2 km
 RMS: 0.02 secs
 Quality: B

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
CCO	SZ	3	EP	1	D	06:16	22.53		
CCO	SZ	3	ES	1		06:16	23.64		
CGW	SZ	3	IP	1	D	06:16	22.50		
CGH	SZ	6	ES	2		06:16	24.08		
CR2	SZ	7	IP		C	06:16	22.85		
CR2	SN	7	ES	1		06:16	24.17		
CR2	SN	7				06:16	24.22	11	0.04
CR2	SE	7				06:16	24.22	30	0.06
CBW	SZ	7	IP		C	06:16	22.82		
CBW	SZ	7	ES	2		06:16	24.11		
CCA	SZ	9	EP	1	D	06:16	23.18		
CCA	SZ	9	ES	1		06:16	24.73		
CST	SZ	10	IP		C	06:16	23.26		
CST	SZ	10	ES	1		06:16	24.84		

June 13 1994 Time: 06:48 4.5 UTC
 Lat: 50.108N Lon: 5.180W
 Grid Ref: 172.69 kmE 28.00 kmN
 Locality: CONSTANTINE, CORNWALL
 Magnitude: 0.2 ML
 Depth: 7.0 km
 RMS: 0.03 secs
 Quality: B

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
CCO	SZ	3	EP	1	D	06:48	05.92		
CGW	SZ	3	IP		D	06:48	05.89		
CGW	SZ	3	ES	1		06:48	06.88		
CGH	SZ	6	IP		C	06:48	06.15		
CGH	SZ	6	ES	1		06:48	07.50		
CR2	SZ	7	EP	1	D	06:48	06.24		
CR2	SN	7	ES	1		06:48	07.55		
CR2	SN	7				06:48	07.60	13	0.05
CR2	SE	7				06:48	07.60	37	0.08
CBW	SZ	7	IP		C	06:48	06.21		
CBW	SZ	7	ES	1		06:48	07.44		
CCA	SZ	9	IP		D	06:48	06.57		
CCA	SZ	9	ES	1		06:48	08.10		
CST	SZ	10	EP	1	C	06:48	06.66		
CST	SZ	10	ES	1		06:48	08.22		

PHASE DATA : 1994

TABLE 5 (cont'd)

June 14 1994		Time: 03:01 8.2 UTC		Magnitude: 0.0 ML					
Lat: 50.108N		Lon: 5.179W		Depth: 7.2 km					
Grid Ref: 172.74 kmE		27.99 kmN		RMS: 0.02 secs					
Locality: CONSTANTINE, CORNWALL				Quality: B					
STAT	CO	DIST	PHAS	WT	P	HRMn	SECS	AMPL	PERI
CCO	SZ	3	EP	1	D	03:01	09.59		
CCO	SZ	3	ES	1		03:01	10.69		
CGW	SZ	3	EP	2		03:01	09.53		
CGH	SZ	6	ES	1		03:01	11.14		
CBW	SZ	6	IP		C	03:01	09.86		
CBW	SZ	6	ES	1		03:01	11.13		
CR2	SZ	7	IP		C	03:01	09.90		
CR2	SN	7	ES	1		03:01	11.21		
CR2	SN	7				03:01	11.25	10	0.10
CR2	SE	7				03:01	11.25	17	0.06
CCA	SZ	9	IP		D	03:01	10.25		
CCA	SZ	9	ES	1		03:01	11.77		
CST	SZ	10	IP		C	03:01	10.31		
CST	SZ	10	ES	1		03:01	11.89		

June 14 1994		Time: 15:43 48.2 UTC				Magnitude: 0.4 ML			
Lat: 50.107N		Lon: 5.178W				Depth: 7.2 km			
Grid Ref: 172.78 kmE		27.94 kmN				RMS: 0.03 secs			
Locality: CONSTANTINE, CORNWALL						Quality: A			
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
CCO	SZ	3	EP	2		15:43	49.63		
CCO	SZ	3	ES	2		15:43	50.69		
CGW	SZ	3	IP	1	D	15:43	49.54		
CGW	SZ	3	ES	3		15:43	50.62		
CMA	SZ	5	EP	2		15:43	49.67		
CBW	SZ	6	IP		C	15:43	49.87		
CBW	SZ	6	ES	2		15:43	51.13		
CGH	SZ	6	ES	2		15:43	51.12		
CR2	SZ	7	IP	1	C	15:43	49.91		
CR2	SN	7	ES	1		15:43	51.22		
CR2	SN	7				15:43	51.26	23	0.10
CR2	SE	7				15:43	51.27	40	0.06
CST	SZ	10	ES	2		15:43	51.91		
CCA	SZ	10	ES	1		15:43	51.78		

June 19 1994		Time: 03:11 29.5 UTC					Magnitude: 0.1 ML		
Lat: 50.107N		Lon: 5.179W					Depth: 7.1 km		
Grid Ref: 172.70 kmE		27.92 kmN					RMS: 0.02 secs		
Locality: CONSTANTINE, CORNWALL							Quality: A		
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
CCO	SZ	3	EP	1	D	03:11	30.89		
CCO	SZ	3	ES	1		03:11	31.97		
CGW	SZ	3	IP		D	03:11	30.85		
CMA	SZ	5	IP	1	D	03:11	30.99		
CGH	SZ	6	ES	2		03:11	32.41		
CR2	SZ	7	IP		C	03:11	31.21		
CR2	SE	7	ES	1		03:11	32.54		
CR2	SN	7				03:11	32.59	11	0.04
CR2	SE	7				03:11	32.56	27	0.04
CBW	SZ	7	IP		C	03:11	31.17		
CBW	SZ	7	ES	2		03:11	32.46		
CST	SZ	10	IP		C	03:11	31.62		
CST	SZ	10	ES	1		03:11	33.20		
CCA	SZ	10	IP		D	03:11	31.55		
CCA	SZ	10	ES	1		03:11	33.08		

June 19 1994		Time: 03:15 28.8 UTC				Magnitude: 0.8 ML			
Lat: 50.107N		Lon: 5.182W				Depth: 7.7 km			
Grid Ref: 172.53 kmE		27.89 kmN				RMS: 0.04 secs			
Locality: CONSTANTINE, CORNWALL						Quality: B			
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
CCO	SZ	3	ES	2		03:15	31.39		
CGH	SZ	6	ES	1		03:15	31.82		
CR2	SZ	7	IP		C	03:15	30.61		
CR2	SN	7	ES	1		03:15	31.91		
CR2	SN	7				03:15	31.99	55	0.04
CR2	SE	7				03:15	31.97	113	0.07
CBW	SZ	7	IP		C	03:15	30.56		
CBW	SZ	7	ES	1		03:15	31.83		
CCA	SZ	9	ES	1		03:15	32.48		
CST	SZ	10	IP		D	03:15	30.88		
CST	SZ	10	ES	1		03:15	32.59		

June 19 1994		Time: 04:01 30.0 UTC				Magnitude: 0.5 ML			
Lat: 50.107N		Lon: 5.179W				Depth: 7.2 km			
Grid Ref: 172.69 kmE		27.88 kmN				RMS: 0.02 secs			
Locality: CONSTANTINE, CORNWALL						Quality: A			
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
CCO	SZ	3	IP		D	04:01	31.39		
CCO	SZ	3	ES	1		04:01	32.47		
CGW	SZ	3	IP		D	04:01	31.35		
CMA	SZ	5	IP		C	04:01	31.47		
CGH	SZ	6	ES	2		04:01	32.91		
CR2	SZ	7	IP		C	04:01	31.71		
CR2	SE	7	ES	1		04:01	33.03		
CR2	SN	7				04:01	33.09	29	0.04

CR2	SE	7				04:01	33.06	66	0.04
CBW	SZ	7	IP			04:01	31.67		
CST	SZ	10	IP			04:01	32.12		
CST	SZ	10	ES	1		04:01	33.69		
CCA	SZ	10	IP			04:01	32.05		
CCA	SZ	10	ES	1		04:01	33.57		

June 19 1994		Time: 07:21 15.0 UTC				Magnitude: 0.0 ML			
Lat: 56.246N		Lon: 3.758W				Depth: 3.7 km			
Grid Ref: 291.09 kmE 707.36 kmN						RMS: 0.12 secs			
Locality: BLACKFORD, TAYSIDE						Quality: C			
Comments: OCHIL HILLS									
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
EBH	SZ	16	IP		C	07:21	18.09		
EBH	SZ	16	ES	2		07:21	20.23		
EBH	SZ	16				07:21	20.25	9	0.11
ELO	SZ	25	EP	2		07:21	19.78		
ELO	SZ	25	ES	3		07:21	23.10		
ELO	SZ	25				07:21	23.30	3	0.19
EAB	SZ	37	EP	2		07:21	21.83		
EAB	SZ	37	ES	3		07:21	26.10		
EAB	SZ	37				07:21	26.97	2	0.12

June 19 1994		Time: 07:23 11.4 UTC				Magnitude: 0.4 ML			
Lat: 50.107N		Lon: 5.179W				Depth: 7.3 km			
Grid Ref: 172.74 kmE		27.92 kmN				RMS: 0.02 secs			
Locality: CONSTANTINE, CORNWALL						Quality: B			
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
CCO	SZ	3	EP	1	D	07:23	12.86		
CCO	SZ	3	ES	1		07:23	13.98		
CGW	SZ	3	IP		D	07:23	12.82		
CGH	SZ	6	EP	3		07:23	13.08		
CR2	SZ	7	IP		C	07:23	13.18		
CR2	SE	7	ES	1		07:23	14.50		
CR2	SN	7				07:23	14.52	23	0.10
CR2	SE	7				07:23	14.53	40	0.06
CBW	SZ	7	IP		C	07:23	13.14		
CBW	SZ	7	ES	1		07:23	14.43		
CST	SZ	10	IP		C	07:23	13.58		
CST	SZ	10	ES	1		07:23	15.16		
CCA	SZ	10	IP		C	07:23	13.52		
CCA	SZ	10	ES	1		07:23	15.03		

June 19 1994			Time: 07:23 11.8 UTC			Magnitude: 0.4 ML		
Lat: 50.110N			Lon: 5.183W			Depth: 7.4 km		
Grid Ref: 172.47 kmE			28.21 kmN			RMS: 0.04 secs		
Locality: CONSTANTINE, CORNWALL						Quality: C		
STAT	CO	DIST	PHAS	WT	P	SECS	AMPL	PERI
CCO	SZ	3	EP	3		07:23		
CCO	SZ	3	ES	2		07:23		
CGW	SZ	3	EP	1		07:23		
CR2	SZ	6	EP	1		07:23		
CR2	SE	6	ES	1		07:23		
CR2	SN	6				07:23	25	0.10
CR2	SE	6				07:23	38	0.06
CBW	SZ	7	EP	1	C	07:23		
CBW	SZ	7	ES	1		07:23		
CCA	SZ	9	ES	1		07:23		
CST	SZ	10	EP	1		07:23		
CST	SZ	10	ES	2		07:23		

June 19 1994		Time: 14:19 43.1 UTC				Magnitude: 0.0 ML			
Lat: 50.109N		Lon: 5.180W				Depth: 7.3 km			
Grid Ref: 172.67 kmE		28.11 kmN				RMS: 0.02 secs			
Locality: CONSTANTINE, CORNWALL						Quality: B			
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
CCO	SZ	3	IP		D	14:19	44.53		
CCO	SZ	3	ES	1		14:19	45.61		
CGW	SZ	3	IP		D	14:19	44.48		
CMA	SZ	5	IP		D	14:19	44.62		
CBW	SZ	6	IP		C	14:19	44.80		
CBW	SZ	6	ES	1		14:19	46.08		
CR2	SZ	7	EP	1	C	14:19	44.74		
CR2	SN	7	ES	1		14:19	46.13		
CR2	SN	7				14:19	46.17	10	0.08
CR2	SE	7				14:19	46.18	20	0.05
CCA	SZ	9	IP		C	14:19	45.17		
CCA	SZ	9	ES	1		14:19	46.69		
CST	SZ	10	IP		C	14:19	45.23		
CST	SZ	10	ES	1		14:19	46.81		

June 19 1994		Time: 17:42 38.4 UTC				Magnitude: 0.9 ML			
Lat: 50.107N		Lon: 5.178W				Depth: 7.1 km			
Grid Ref: 172.77 kmE		27.95 kmN				RMS: 0.02 secs			
Locality: CONSTANTINE, CORNWALL						Quality: A			
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
CCO	SZ	3	IP		D	17:42	39.78		
CCO	SZ	3	ES	1		17:42	40.87		
CGW	SZ	3	IP		D	17:42	39.74		
CMA	SZ	5	IP		C	17:42	39.87		
CGH	SZ	6	IP		C	17:42	40.02		

PHASE DATA : 1994

TABLE 5 (cont'd)

CGH	SZ	6	ES	1	17:42	41.31			
CBW	SZ	6	IP		17:42	40.06			
CBW	SZ	6	ES	1	17:42	41.32			
CR2	SZ	7	IP		17:42	40.10			
CR2	SN	7	ES	1	17:42	41.39			
CR2	SN	7			17:42	41.43	100	0.10	
CR2	SE	7			17:42	41.45	113	0.06	
CCA	SZ	10	IP		17:42	40.43			
CCA	SZ	10	ES	1	17:42	41.95			
CST	SZ	10	IP		17:42	40.50			
CST	SZ	10	ES	1	17:42	42.07			

June 21 1994 Time: 00:08 2.5 UTC									
Lat: 50.107N Lon: 5.179W									
Grid Ref: 172.74 kmE 27.96 kmN									
Locality: CONSTANTINE, CORNWALL									
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
CCO	SZ	3	ES	1		00:08	04.93		
CGW	SZ	3	IP		D	00:08	03.83		
CMA	SZ	5	IP	1	C	00:08	03.94		
CGH	SZ	6	ES	1		00:08	05.43		
CR2	SZ	7	IP		C	00:08	04.19		
CR2	SE	7	ES	1		00:08	05.52		
CR2	SN	7				00:08	05.53	16	0.10
CR2	SE	7				00:08	05.54	33	0.06
CBW	SZ	7	IP		C	00:08	04.15		
CBW	SZ	7	ES	1		00:08	05.42		
CCA	SZ	9	EP	1	C	00:08	04.53		
CCA	SZ	9	ES	1		00:08	06.05		
CST	SZ	10	IP		C	00:08	04.59		
CST	SZ	10	ES	1		00:08	06.17		

June 21 1994 Time: 00:08 11.0 UTC									
Lat: 50.107N Lon: 5.178W									
Grid Ref: 172.78 kmE 27.88 kmN									
Locality: CONSTANTINE, CORNWALL									
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
CGW	SZ	3	IP		D	00:08	12.37		
CCO	SZ	4	ES	1		00:08	13.50		
CMA	SZ	5	IP		C	00:08	12.49		
CGH	SZ	6	EP	1	C	00:08	12.62		
CGH	SZ	6	ES	1		00:08	13.94		
CR2	SZ	7	IP		C	00:08	12.73		
CR2	SE	7	ES	1		00:08	14.06		
CR2	SN	7				00:08	14.07	41	0.08
CR2	SE	7				00:08	14.08	79	0.04
CBW	SZ	7	IP		C	00:08	12.69		
CBW	SZ	7	ES	1		00:08	13.96		
CST	SZ	10	IP		C	00:08	13.14		
CST	SZ	10	ES	1		00:08	14.71		
CCA	SZ	10	EP	1	C	00:08	13.06		
CCA	SZ	10	ES	1		00:08	14.59		

June 21 1994 Time: 00:12 5.4 UTC									
Lat: 50.108N Lon: 5.179W									
Grid Ref: 172.71 kmE 27.99 kmN									
Locality: CONSTANTINE, CORNWALL									
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
CCO	SZ	3	EP	1	C	00:12	06.83		
CGW	SZ	3	IP		D	00:12	06.79		
CMA	SZ	5	EP	1	C	00:12	06.91		
CGH	SZ	6	IP	1	D	00:12	07.08		
CGH	SZ	6	ES	1		00:12	08.38		
CBW	SZ	6	IP		C	00:12	07.11		
CBW	SZ	6	ES	1		00:12	08.37		
CR2	SZ	7	IP		C	00:12	07.14		
CR2	SE	7	ES	1		00:12	08.45		
CR2	SN	7				00:12	08.49	67	0.10
CR2	SE	7				00:12	08.50	108	0.06
CCA	SZ	9	IP		C	00:12	07.49		
CCA	SZ	9	ES	1		00:12	09.00		
CST	SZ	10	IP		C	00:12	07.55		
CST	SZ	10	ES	1		00:12	09.13		

June 21 1994 Time: 00:17 27.0 UTC									
Lat: 50.108N Lon: 5.180W									
Grid Ref: 172.64 kmE 28.05 kmN									
Locality: CONSTANTINE, CORNWALL									
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
CCO	SZ	3	IP		D	00:17	28.32		
CGW	SZ	3	IP		D	00:17	28.28		
CMA	SZ	5	IP	1	D	00:17	28.44		
CR2	SZ	7	IP		C	00:17	28.64		
CR2	SN	7	ES	2		00:17	29.94		
CR2	SN	7				00:17	30.01	23	0.04
CR2	SE	7				00:17	29.99	61	0.06
CBW	SZ	7	IP		C	00:17	28.60		
CBW	SZ	7	ES	1		00:17	29.86		
CGH	SZ	7	EP	2	D	00:17	28.58		
CGH	SZ	7	ES	2		00:17	29.87		
CCA	SZ	9	IP	1	D	00:17	28.97		

CCA	SZ	9	ES	1	00:17	30.49			
CST	SZ	10	IP	1	C	00:17	29.05		
CST	SZ	10	ES	1		00:17	30.62		

June 21 1994 Time: 07:59 36.3 UTC									
Lat: 50.108N Lon: 5.179W									
Grid Ref: 172.70 kmE 28.03 kmN									
Locality: CONSTANTINE, CORNWALL									
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
CCO	SZ	3	EP	1	D	07:59	37.66		
CCO	SZ	3	ES	1		07:59	38.75		
CGW	SZ	3	IP		D	07:59	37.62		
CBW	SZ	6	IP		C	07:59	37.94		
CBW	SZ	6	ES	1		07:59	39.19		
CR2	SZ	7	IP		C	07:59	37.98		
CR2	SE	7	ES	1		07:59	39.28		
CR2	SN	7				07:59	39.32	45	0.10
CR2	SE	7				07:59	39.32	72	0.04
CCA	SZ	9	EP	1	C	07:59	38.32		
CCA	SZ	9	ES	1		07:59	39.84		
CST	SZ	10	IP		C	07:59	38.38		
CST	SZ	10	ES	1		07:59	39.96		

June 21 1994 Time: 22:09 7.3 UTC									
Lat: 50.107N Lon: 5.179W									
Grid Ref: 172.74 kmE 27.96 kmN									
Locality: CONSTANTINE, CORNWALL									
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
CCO	SZ	3	EP	2		22:09	08.71		
CCO	SZ	3	ES	1		22:09	09.78		
CGW	SZ	3	IP		D	22:09	08.65		
CMA	SZ	5	EP	1	C	22:09	08.78		
CGH	SZ	6	ES	2		22:09	10.23		
CBW	SZ	6	IP	1	C	22:09	08.97		
CBW	SZ	6	ES	1		22:09	10.24		
CR2	SZ	7	IP		C	22:09	09.00		
CR2	SE	7	ES	1		22:09	10.33		
CR2	SN	7				22:09	10.34	31	0.10
CR2	SE	7				22:09	10.35	52	0.06
CCA	SZ	9	IP	1	C	22:09	09.35		
CCA	SZ	9	ES	1		22:09	10.86		
CST	SZ	10	IP		C	22:09	09.41		
CST	SZ	10	ES	1		22:09	10.99		

June 22 1994		Time: 22:16 50.3 UTC					Magnitude: 2.1 ML		
Lat: 51.630N		Lon: 3.139W					Depth: 13.9 km		
Grid Ref: 321.14 kmE		193.06 kmN					RMS: 0.17 secs		
Locality: ABERCARN, GWENT							Quality: B		
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
HP01	SZ	19	IP	1	C	22:16	54.57		
HGH	SZ	23	IP		D	22:16	55.01		
MCH	SZ	42	IP		C	22:16	57.77		
MCH	SE	42	ES	1		22:17	03.39		
HP03	SZ	44	IP	1	D	22:16	57.72		
SMD	SZ	46	EP	1	D	22:16	58.08		
HP08	SZ	47	EP	2		22:16	58.81		
HP08	SZ	47	ES	2		22:17	04.94		
HBL2	SZ	47	IP	1	D	22:16	58.60		
HTR	SZ	51	IP	1	C	22:16	59.11		
HP02	SZ	52	IP	1	D	22:16	59.34		
HP02	SZ	52	ES	2		22:17	05.80		
HAE	SZ	61	IP	1	C	22:17	00.56		
HP06	SZ	61	IP	1	D	22:17	00.83		
HP07	SZ	70	IP	1		22:17	02.08		
HP07	SZ	70	ES	2		22:17	10.66		
HSA	SZ	71	IP		C	22:17	02.38		
HP10	SZ	77	EP	2		22:17	03.59		
HEX	SZ	78	IP		C	22:17	03.33		
SWK	SZ	82	IP	1	D	22:17	03.93		
HCG	SZ	85	EP	1		22:17	04.72		
SSP	SZ	88	IP	1	C	22:17	04.72		
SSP	SE	88	ES	2		22:17	15.49		
SSP	SN	88				22:17	17.61	24	0.17
SSP	SE	88				22:17	16.82	36	0.11
SWN	SZ	94	IP	1	C	22:17	06.01		
SWN	SN	94	ES	3		22:17	17.65		
SWN	SN	94				22:17	18.19	118	0.15
SWN	SE	94				22:17	18.17	57	0.16
SSW	SZ	97			C	22:17	06.47		
HLM	SZ	100	EP	1	C	22:17	06.54		
HPE	SZ	118	EP	1	D	22:17	09.26		
HTL	SZ	118	EP	2		22:17	09.27		
HTL	SE	118	ES	2		22:17	22.81		
HTL	SN	118				22:17	23.85	38	0.14
HTL	SE	118				22:17	23.82	37	0.19
WFB	SZ	132	EP	2		22:17	11.58		
SBD	SZ	142	EP	2		22:17	13.52		
YRH	SZ	168	EP	2		22:17	16.22		
YRE	SZ	174	EP	2		22:17	17.03		
YRE	SZ	174	ES	3		22:17	37.90		
YLL	SZ	182	EP	3		22:17	17.81		

PHASE DATA : 1994

TABLE 5 (cont'd)

WPM SZ 189 EP 3 22:17 20.00
WPM SZ 189 ES 2 22:17 41.40

June 23 1994 Time: 01:26 59.9 UTC
Lat: 57.081N Lon: 5.927W
Grid Ref: 162.04 kmE 805.66 kmN
Locality: SOUTH SKYE, HIGHLAND
Comments: 3KM NNW OF ARDVASAR
Magnitude: 1.2 ML
Depth: 2.9 km
RMS: 0.12 secs
Quality: B

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
KAR	SZ	19	IP		C	01:27	03.61		
KAR	SZ	19	ES	2		01:27	06.12		
KPL	SZ	33	IP		D	01:27	06.13		
KPL	SE	33	ES	2		01:27	10.21		
KPL	SN	33				01:27	10.35	10	0.22
KPL	SE	33				01:27	10.27	15	0.12
KSB	SZ	34	IP	1	C	01:27	06.24		
KSB	SZ	34	ES	2		01:27	10.43		
KAC	SZ	60	EP	2		01:27	10.32		
KSK	SZ	63	EP	2	D	01:27	10.81		
KNR	SZ	65	IP	1	C	01:27	11.27		
MDO	SZ	103	EP	3		01:27	17.40		
MDO	SZ	103	ES	3		01:27	29.35		
EAB	SZ	139	EP	3		01:27	22.92		
EAB	SZ	139	ES	3		01:27	39.05		
MVH	SZ	141	EP	3		01:27	22.51		
ELO	SZ	152	EP	3		01:27	24.39		
PMS	SZ	156	EP	3		01:27	25.51		
PGB	SZ	167	EP	3		01:27	27.00		
PGB	SN	167	ES	3		01:27	46.18		
PGB	SN	167				01:27	47.90	6	0.21
PGB	SE	167				01:27	48.22	9	0.62

June 23 1994 Time: 06:53 38.0 UTC
Lat: 56.284N Lon: 4.903W
Grid Ref: 220.30 kmE 713.91 kmN
Locality: GLEN FYNE, STRATHCLYDE
Comments: 3KM NNW OF ARDVASAR
Magnitude: 1.0 ML
Depth: 3.1 km
RMS: 0.14 secs
Quality: C

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
EAB	SZ	37	EP	2	C	06:53	44.68		
EAB	SZ	37	ES	3		06:53	49.31		
PMS	SZ	50	IP	1	C	06:53	46.71		
PMS	SZ	50	ES	3		06:53	53.14		
PGB	SZ	59	EP	2		06:53	48.44		
PGB	SN	59	ES	3		06:53	55.97		
PGB	SN	59				06:53	58.77	6	0.12
PGB	SE	59				06:53	57.13	6	0.23
PCO	SZ	60	EP	2	C	06:53	48.59		
ELO	SZ	77	EP	3		06:53	50.88		
ELO	SZ	77	ES	3		06:54	00.41		
EBH	SZ	87	EP	3		06:53	52.37		
EBH	SZ	87	ES	3		06:54	02.87		

June 26 1994 Time: 02:30 56.2 UTC
Lat: 54.467N Lon: 3.086W
Grid Ref: 329.63 kmE 508.54 kmN
Locality: GRASMER, CUMBRIA
Comments: 4KM WNW OF GRASMER
Magnitude: 1.1 ML
Depth: 7.6 km
RMS: 0.09 secs
Quality: B

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
CSF	SZ	10	IP		D	02:30	58.82		
CKE	SZ	14	IP	1	C	02:30	59.08		
CKE	SZ	14	ES	3		02:31	01.14		
CDU	SZ	16	IP	1	C	02:30	59.54		
CDU	SZ	16	ES	3		02:31	01.81		
XDE	SZ	27	IP	1	D	02:31	01.14		
LMI	SZ	31	IP	1	C	02:31	01.85		
LMI	SN	31	ES	3		02:31	06.22		
LMI	SN	31				02:31	06.71	14	0.15
LMI	SE	31				02:31	06.62	14	0.16
BBO	SZ	32	IP	1	C	02:31	01.95		
BBO	SN	32	ES	3		02:31	05.87		
BBO	SN	32				02:31	06.06	41	0.11
BBO	SE	32				02:31	06.27	21	0.09
BDL	SZ	39	IP		C	02:31	03.14		
BTA	SZ	55	EP	3		02:31	05.88		
BTA	SE	55	ES	3		02:31	12.88		
BTA	SN	55				02:31	15.99	6	0.11
BTA	SE	55				02:31	13.32	4	0.09
BNA	SZ	66	EP	3		02:31	07.45		
BHH	SZ	70	EP	2	D	02:31	08.41		
BHH	SE	70	ES	3		02:31	16.90		
BHH	SN	70				02:31	18.20	15	0.28
BHH	SE	70				02:31	20.27	10	0.16
GCD	SZ	71	EP	3		02:31	08.16		
BBH	SZ	75	EP	3		02:31	08.89		
LRN	SZ	85	EP	2	C	02:31	10.63		
LRN	SZ	85	ES	3		02:31	20.73		
BWH	SZ	87	EP	3		02:31	11.01		
GIM	SZ	92	EP	3		02:31	11.80		
GIM	SN	92	ES	3		02:31	22.82		
GIM	SN	92				02:31	24.09	11	0.11
GIM	SE	92				02:31	23.97	10	0.11
ESK	SN	95	ES	3		02:31	23.76		

ESK SN 95 02:31 24.47 4 0.21
ESK SE 95 02:31 23.74 5 0.26
HPK SZ 111 EP 3 02:31 14.93
XSO SZ 126 EP 3 02:31 17.43

June 26 1994 Time: 16:40 33.7 UTC
Lat: 53.528N Lon: 0.990W
Grid Ref: 466.92 kmE 404.00 kmN
Locality: DONCASTER, S YORKSHIRE
Magnitude: 2.2 ML
Depth: 6.8 km
RMS: 0.26 secs
Quality: C

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
LMK	SZ	45	EP	1		16:40	41.70		
LMK	SZ	45	ES	3		16:40	46.90		
KBI	SZ	47	EP	1		16:40	42.15		
KBI	SZ	47	ES	2		16:40	47.89		
LHO	SZ	57	EP	1		16:40	43.30		
LHO	SZ	57	ES	3		16:40	51.20		
HPK	SZ	63	EP	1		16:40	44.20		
HPK	SZ	63	ES	3		16:40	52.40		
KSY	SZ	68	EP	1		16:40	45.13		
KSY	SZ	68	ES	3		16:40	53.51		
KWE	SZ	81	EP	1		16:40	47.03		
KWE	SZ	81	ES	3		16:40	55.86		
LWH	SZ	92	EP	1		16:40	48.80		
LWH	SZ	92	ES	3		16:41	00.20		
KUF	SZ	109	EP	1		16:40	50.78		
KUF	SZ	109	ES	3		16:41	04.54		
LRN	SZ	112	EP	1		16:40	51.80		
LRN	SZ	112	ES	3		16:41	04.90		
SBD	SZ	167	EP	2		16:40	57.82		
MCH	SE	218	ES	3		16:41	28.09		
MCH	SN	218				16:41	32.86	11	0.21
MCH	SE	218				16:41	34.17	14	0.20

June 28 1994 Time: 08:50 6.8 UTC
Lat: 50.107N Lon: 5.185W
Grid Ref: 172.29 kmE 27.96 kmN
Locality: CONSTANTINE, CORNWALL
Magnitude: 0.2 ML
Depth: 7.3 km
RMS: 0.04 secs
Quality: B

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
CCO	SZ	3	EP	1		08:50	08.27		
CCO	SZ	3	ES	1		08:50	09.36		
CMA	SZ	5	EP	1		08:50	08.40		
CGH	SZ	6	EP	1	C	08:50	08.49		
CR2	SZ	7	EP	1		08:50	08.59		
CR2	SE	7	ES	1		08:50	09.88		
CR2	SN	7				08:50	09.96	15	0.04
CR2	SE	7				08:50	09.93	26	0.04
CBW	SZ	7	EP	1	D	08:50	08.55		
CCA	SZ	9	IP		D	08:50	08.93		
CCA	SZ	9	ES	1		08:50	10.44		
CST	SZ	10	EP	1		08:50	08.96		
CST	SZ	10	ES	1		08:50	10.56		

June 28 1994 Time: 21:45 28.3 UTC
Lat: 50.107N Lon: 5.177W
Grid Ref: 172.83 kmE 27.95 kmN
Locality: CONSTANTINE, CORNWALL
Magnitude: 0.5 ML
Depth: 7.0 km
RMS: 0.03 secs
Quality: A

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
CCO	SZ	3	EP	1	D	21:45	29.66		
CCO	SZ	3	ES	1		21:45	30.75		
CGW	SZ	3	IP		D	21:45	29.63		
CMA	SZ	5	EP	1		21:45	29.77		
CGH	SZ	6	EP	1		21:45	29.89		
CGH	SZ	6	ES	1		21:45	31.18		
CBW	SZ	6	EP	1	C	21:45	29.94		
CBW	SZ	6	ES	1		21:45	31.19		
CR2	SZ	7	EP	1		21:45	29.98		
CR2	SN	7	ES	1		21:45	31.26		
CR2	SN	7				21:45	31.35	32	0.04
CR2	SE	7				21:45	31.31	65	0.06
CCA	SZ	10	IP		D	21:45	30.32		
CCA	SZ	10	ES	1		21:45	31.83		
CST	SZ	10	IP		C	21:45	30.38		
CST	SZ	10	ES	1		21:45	31.96		

June 28 1994 Time: 22:20 28.5 UTC
Lat: 50.108N Lon: 5.180W
Grid Ref: 172.63 kmE 28.02 kmN
Locality: CONSTANTINE, CORNWALL
Magnitude: 0.0 ML
Depth: 7.5 km
RMS: 0.03 secs
Quality: B

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
CCO	SZ	3	ES	1		22:20	31.05		
CR2	SZ	7	EP	1		22:20	30.32		
CR2	SE	7	ES	1	C	22:20	31.61		
CR2	SN	7				22:20	31.63	10	0.10
CR2	SE	7				22:20	31.64	21	0.08
CGH	SZ	7	ES	2		22:20	31.55		
CBW	SZ	7	EP	1	C	22:20	30.27		
CBW	SZ	7	ES	1	D	22:20	31.52		
CCA	SZ	9	ES	2		22:20	32.16		
CST	SZ	10	EP	1		22:20	30.64		
CST	SZ	10	ES	1	D	22:20	32.28		

PHASE DATA : 1994

TABLE 5 (cont'd)

June 30 1994 Time: 02:05 19.2 UTC Magnitude: 1.2 ML
 Lat: 59.730N Lon: 0.324E Depth: 10.3 km
 Grid Ref: 530.64 kmE 1096.11 kmN RMS: 0.15 secs
 Locality: NORTHERN NORTH SEA Quality: D
 Comments: EAST SHETLAND BASIN AREA

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
SAN	SZ	93	EP	3		02:05	34.31		
SAN	SZ	93	ES	3		02:05	45.64		
LRW	SZ	95	EP	3		02:05	34.68		
LRW	SN	95	ES	3		02:05	46.50		
LRW	SN	95				02:05	47.03	8	0.20
LRW	SE	95				02:05	47.19	5	0.27
YEL	SZ	120	EP	3		02:05	38.72		
YEL	SZ	120	ES	3		02:05	52.58		
WAL	SZ	123	EP	3		02:05	38.91		
WAL	SZ	123	ES	3		02:05	53.53		

June 30 1994 Time: 05:55 0.0 UTC Magnitude: 0.8 ML
 Lat: 55.922N Lon: 3.068W Depth: 0.8 km
 Grid Ref: 333.29 kmE 670.43 kmN RMS: 0.05 secs
 Locality: MUSSELBURGH, LOTHIAN Quality: B
 Comments: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
EDI	SZ	7	IP		D	05:55	01.85		
EDI	SN	7	ES	2		05:55	03.16		
EDI	SN	7				05:55	04.55	95	0.40
EDI	SE	7				05:55	04.24	64	0.26
EBL	SZ	17	IP	1	D	05:55	03.65		
EBL	SZ	17	ES	3		05:55	06.21		
EAU	SZ	25	EP	2		05:55	05.17		
EAU	SZ	25	ES	3		05:55	08.69		
ESY	SZ	28	IP		D	05:55	05.59		
EBH	SZ	46	EP	3		05:55	08.57		
EBH	SZ	46	ES	3		05:55	14.78		
ELO	SZ	73	EP	3		05:55	12.75		
ELO	SZ	73	ES	3		05:55	22.16		
EAB	SZ	85	EP	3		05:55	14.79		
EAB	SZ	85	ES	3		05:55	25.13		

June 30 1994 Time: 21:27 3.0 UTC Magnitude: 0.2 ML
 Lat: 55.137N Lon: 2.892W Depth: 8.1 km
 Grid Ref: 343.15 kmE 582.92 kmN RMS: 0.07 secs
 Locality: LANGHOLM, D & G Quality: B
 Comments: 7KM E OF LANGHOLM

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
BBH	SZ	3	EP	2	C	21:27	04.70		
BBH	SZ	3	ES	3		21:27	05.77		
ECK	SZ	16	EP	2		21:27	06.28		
ECK	SZ	16	ES	3		21:27	08.44		
BHH	SE	21	ES	3		21:27	10.17		
BHH	SN	21				21:27	10.15	9	0.12
BHH	SE	21				21:27	10.52	15	0.16
ESK	SN	28	EP	3		21:27	08.44		
ESK	SE	28	ES	3		21:27	11.98		
ESK	SN	28				21:27	12.31	5	0.15
ESK	SE	28				21:27	12.24	6	0.12
BTA	SZ	29	EP	3		21:27	08.38		
XSO	SZ	57	EP	3		21:27	12.82		

July 3 1994 Time: 02:24 54.2 UTC Magnitude: 1.0 ML
 Lat: 54.802N Lon: 2.115W Depth: 0.2 km
 Grid Ref: 392.64 kmE 545.27 kmN RMS: 0.11 secs
 Locality: ROOKHOPE, CO DURHAM Quality: C
 Comments: COLLAPSE TYPE EVENT

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
XAL	SZ	9	IP		D	02:24	56.49		
XAL	SZ	9	ES	2		02:24	57.94		
BTA	SZ	38	EP	3		02:25	01.27		
BTA	SZ	38	ES	3		02:25	06.96		
BBH	SZ	64	EP	3		02:25	05.42		
BBH	SZ	64	ES	3		02:25	14.30		
ECK	SZ	77	ES	3		02:25	17.86		
XSO	SZ	77	EP	3		02:25	07.99		
XSO	SZ	77	ES	3		02:25	17.73		
BHH	SZ	78	EP	3		02:25	08.08		
BHH	SN	78	ES	3		02:25	17.82		
BHH	SN	78				02:25	20.94	8	0.16
BHH	SE	78				02:25	22.26	5	0.18
ESK	SE	90	ES	3		02:25	21.69		
ESK	SN	90				02:25	25.09	3	0.16
ESK	SE	90				02:25	24.32	3	0.20

July 4 1994 Time: 07:19 35.1 UTC Magnitude: 0.8 ML
 Lat: 56.675N Lon: 5.214W Depth: 10.9 km
 Grid Ref: 203.11 kmE 758.29 kmN RMS: 0.08 secs
 Locality: BALLACHULISH, HIGHLAND Quality: C

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
KNR	SZ	22	ES	3		07:19	42.71		
KAR	SZ	46	EP	3		07:19	43.15		
KSB	SZ	61	EP	3		07:19	45.47		
KSB	SZ	61	ES	3		07:19	52.71		

EAB	SZ	77	EP	3		07:19	47.91		
EAB	SZ	77	ES	3		07:19	57.00		
KPL	SZ	79	EP	3		07:19	48.26		
KPL	SE	79	ES	3		07:19	57.80		
KPL	SN	79				07:20	01.59	2	0.12
KPL	SE	79				07:20	01.68	4	0.19
KAC	SZ	92	EP	3		07:19	50.23		
PMS	SZ	97	EP	3		07:19	51.04		
PMS	SZ	97	ES	3		07:20	02.63		

July 6 1994 Time: 00:41 11.4 UTC Magnitude: 1.4 ML
 Lat: 56.129N Lon: 3.707W Depth: 1.1 km
 Grid Ref: 293.91 kmE 694.21 kmN RMS: 0.09 secs
 Locality: CLACKMANNAN, CENTRAL Quality: B
 Comments: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
EBH	SZ	18	IP		D	00:41	15.12		
EBH	SZ	18	ES	3		00:41	17.98		
PCO	SZ	29	IP	1	C	00:41	17.08		
PCO	SZ	29	ES	3		00:41	21.18		
EAU	SZ	36	IP	1	D	00:41	18.12		
EAU	SZ	36	ES	3		00:41	22.89		
ELO	SZ	38	IP	1	D	00:41	18.52		
ELO	SZ	38	ES	3		00:41	23.78		
EDI	SZ	40	IP		D	00:41	18.80		
EDI	SE	40	ES	3		00:41	24.45		
EDI	SN	40				00:41	26.26	21	0.26
EDI	SE	40				00:41	26.73	30	0.38
EAB	SZ	40	IP	1	C	00:41	18.74		
EAB	SZ	40	ES	3		00:41	24.09		
EBL	SZ	57	IP	1	D	00:41	21.60		
EBL	SZ	57	ES	3		00:41	29.16		
PGB	SZ	60	EP	2	C	00:41	22.23		
PGB	SN	60	ES	2		00:41	29.87		
PGB	SN	60				00:41	30.33	15	0.17
PGB	SE	60				00:41	33.88	10	0.23
EDU	SZ	63	EP	3		00:41	22.51		
EDU	SZ	63	ES	3		00:41	31.04		
ESY	SZ	72	EP	3		00:41	23.92		
PMS	SZ	72	EP	2		00:41	24.14		
PMS	SZ	72	ES	3		00:41	33.15		
ESK	SN	96	ES	3		00:41	39.76		
ESK	SN	96				00:41	42.92	14	0.20
ESK	SE	96				00:41	45.04	13	0.19
KPL	SZ	180	EP	4		00:41	40.16		
KPL	SN	180	ES	4		00:42	00.75		
KPL	SN	180				00:42	04.07	5	0.24
KPL	SE	180				00:42	03.39	7	0.21

July 6 1994 Time: 11:00 0.6 UTC Magnitude: 0.2 ML
 Lat: 57.304N Lon: 5.696W Depth: 6.7 km
 Grid Ref: 177.41 kmE 829.75 kmN RMS: 0.02 secs
 Locality: AUCHTERTYRE, HIGHLAND Quality: C

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
KPL	SZ	5	EP	2		11:00	02.31		
KPL	SE	5	ES	3		11:00	03.42		
KPL	SN	5				11:00	04.60	15	0.14
KPL	SE	5				11:00	04.62	30	0.17
KSB	SZ	20	EP	2		11:00	04.50		
KSB	SZ	20	ES	3		11:00	07.34		
KAC	SZ	32	EP	3		11:00	06.56		

July 6 1994 Time: 20:28 52.0 UTC Magnitude: -0.1 ML
 Lat: 57.081N Lon: 5.660W Depth: 2.2 km
 Grid Ref: 178.22 kmE 804.76 kmN RMS: 0.19 secs
 Locality: KNOYDART, HIGHLAND Quality: C

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
KSB	SZ	20	IP		D	20:28	56.03		
KSB	SZ	20	ES	3		20:28	58.42		
KAR	SZ	21	IP	1	D	20:28	56.15		
KAR	SZ	21	ES	3		20:28	58.70		
KPL	SZ	29	EP	3		20:28	57.66		
KPL	SE	29	ES	3		20:29	01.14		
KPL	SN	29				20:29	01.85	2	0.27
KPL	SE	29				20:29	01.51	3	0.15

July 7 1994 Time: 05:18 2.8 UTC Magnitude: 0.5 ML
 Lat: 55.864N Lon: 3.117W Depth: 0.5 km
 Grid Ref: 330.10 kmE 663.98 kmN RMS: 0.05 secs
 Locality: LASSWADE, LOTHIAN Quality: C
 Comments: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
EDI	SZ	8	IP		D	05:18	04.80		
EDI	SE	8	ES	2		05:18	06.12		
EDI	SN	8				05:18	06.20	40	0.22
EDI	SE	8				05:18	06.30	45	0.21
EBL	SZ	11	EP	2		05:18	05.46		
EBL	SZ	11	ES	3		05:18	07.55		
EAU	SZ	21	EP	2	D	05:18	07.14		
EAU	SZ	21	ES	3		05:18	10.34		
EBH	SZ	49	EP	3		05:18	12.04		

PHASE DATA : 1994

TABLE 5 (cont'd)

EBH	SZ	49	ES	3	05:18	18.62			
July 7 1994 Time: 14:54 18.4 UTC Lat: 56.131N Lon: 3.707W Grid Ref: 293.94 kmE 694.47 kmN Locality: CLACKMANNAN, CENTRAL Comments: C/F									
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
EBH	SZ	18	IP		D	14:54	22.31		
EBH	SZ	18	ES	2		14:54	25.28		
PCO	SZ	29	EP	2	C	14:54	24.33		
PCO	SZ	29	ES	3		14:54	28.63		
EAU	SZ	36	EP	3		14:54	25.26		
ELO	SZ	38	EP	2		14:54	25.69		
ELO	SZ	38	ES	3		14:54	30.61		
EDI	SZ	40	EP	3		14:54	25.96		
EDI	SE	40	ES	3		14:54	31.51		
EDI	SN	40				14:54	35.66	7	0.39
EDI	SE	40				14:54	34.12	7	0.32
EAB	SZ	40	EP	3		14:54	25.90		
EAB	SZ	40	ES	3		14:54	31.49		
EBL	SZ	57	EP	3		14:54	28.72		
EDU	SZ	63	EP	3		14:54	29.84		

July 9 1994 Time: 21:18 20.3 UTC Lat: 51.802N Lon: 3.018W Grid Ref: 329.79 kmE 212.01 kmN Locality: ABERGAVENNY, GWENT									
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
MCH	SZ	22	IP		C	21:18	25.08		
MCH	SN	22	ES	2		21:18	28.56		
HGH	SZ	23	IP		D	21:18	25.31		
HGH	SZ	23	ES	2		21:18	28.54		
HBL2	SZ	28	EP	3		21:18	25.78		
HTR	SZ	35	IP	1	D	21:18	26.83		
HAE	SZ	42	IP		C	21:18	27.67		
SSP	SZ	69	EP	2		21:18	31.88		
SSP	SE	69	ES	2		21:18	40.17		
SSP	SN	69				21:18	40.94	26	0.11
SSP	SE	69				21:18	41.13	23	0.13
HCG	SZ	73	IP	1	D	21:18	32.62		
HSA	SZ	79	IP	1	C	21:18	33.24		
HSA	SZ	79	ES	2		21:18	42.88		
HLM	SZ	80	EP	2		21:18	33.37		
SSW	SZ	83	EP	2		21:18	34.35		
SWN	SE	90	ES	3		21:18	46.99		
SWN	SN	90				21:18	47.20	8	0.12
SWN	SE	90				21:18	48.53	13	0.23
SWK	SZ	90	EP	2		21:18	35.31		
HEX	SZ	98	EP	2		21:18	36.36		
HPE	SZ	122	EP	2		21:18	39.47		

July 10 1994 Time: 19:49 31.8 UTC Lat: 53.006N Lon: 2.193E Grid Ref: 681.26 kmE 353.61 kmN Locality: SOUTHERN NORTH SEA									
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
AWI	SZ	54	EP	3		19:49	41.19		
APA	SZ	92	EP	3		19:49	47.13		
AWH	SZ	94	EP	3		19:49	47.41		
AWH	SZ	94	ES	3		19:49	59.16		
TCR	SZ	156	EP	3		19:49	57.69		
KUF	SZ	180	EP	3		19:50	00.87		
KSY	SZ	187	EP	3		19:50	01.20		
CWF	SZ	237	EP	3		19:50	07.49		
CWF	SE	237	ES	3		19:50	34.39		
CWF	SN	237				19:50	39.38	13	0.23
CWF	SE	237				19:50	38.17	9	0.15
KWE	SZ	271	EP	3		19:50	11.77		
HLM	SZ	347	EP	3		19:50	21.06		
SSP	SZ	365	EP	3		19:50	23.23		
SSP	SN	365	ES	3		19:51	01.68		
SBD	SZ	366	EP	3		19:50	23.55		
MCH	SN	370	ES	3		19:51	02.63		
HGH	SZ	374	EP	3		19:50	24.98		
HCG	SZ	403	EP	3		19:50	27.96		

July 11 1994 Time: 21:21 3.0 UTC Lat: 56.131N Lon: 3.707W Grid Ref: 293.95 kmE 694.43 kmN Locality: CLACKMANNAN, CENTRAL Comments: C/F									
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
EBH	SZ	18	IP		D	21:21	06.72		
EBH	SZ	18	ES	2		21:21	09.55		
PCO	SZ	29	EP	2	C	21:21	08.67		
PCO	SZ	29	ES	3		21:21	12.84		
EAU	SZ	36	IP	1	D	21:21	09.71		
EAU	SZ	36	ES	3		21:21	14.70		
ELO	SZ	38	EP	2	D	21:21	10.10		
ELO	SZ	38	ES	3		21:21	15.19		

EDI	SZ	40	EP	2	D	21:21	10.41		
EDI	SE	40	ES	3		21:21	15.93		
EDI	SN	40				21:21	23.73	62	1.39
EDI	SE	40				21:21	28.00	60	1.12
EAB	SZ	40	IP	1	C	21:21	10.37		
EAB	SZ	40	ES	3		21:21	15.81		
EBL	SZ	57	IP	1	D	21:21	13.17		
EBL	SZ	57	ES	3		21:21	20.79		
PGB	SZ	60	EP	2	D	21:21	13.92		
PGB	SN	60	ES	3		21:21	21.44		
PGB	SN	60				21:21	22.09	10	0.23
PGB	SE	60				21:21	22.21	10	0.31
EDU	SZ	63	EP	3		21:21	14.25		
EDU	SZ	63	ES	3		21:21	22.44		
ESY	SZ	72	EP	3		21:21	15.85		
PMS	SZ	72	EP	3		21:21	15.72		
MCD	SE	164	ES	4		21:21	48.75		
MCD	SN	164				21:21	52.97	6	0.23
MCD	SE	164				21:21	52.13	7	0.19
KPL	SE	180	ES	4		21:21	52.73		
KPL	SN	180				21:21	55.53	4	0.30
KPL	SE	180				21:21	56.72	5	0.20

July 11 1994 Time: 21:36 23.9 UTC Lat: 53.300N Lon: 1.236W Grid Ref: 450.92 kmE 378.40 kmN Locality: BARLBOROUGH, DERBYSHIRE									
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
KBI	SZ	20	EP	2		21:36	27.60		
KWE	SZ	51	EP	2		21:36	32.92		
KSY	SZ	57	EP	3		21:36	33.46		
CWF	SZ	63	EP	2		21:36	35.17		
CWF	SE	63	ES	2		21:36	42.42		
CWF	SN	63				21:36	45.78	10	0.16
CWF	SE	63				21:36	45.72	10	0.16
HLM	SZ	141	EP	3		21:36	47.52		
SBD	SZ	142	EP	1		21:36	47.63		
SSP	SZ	160	EP	1		21:36	51.01		
SSP	SE	160	ES	3		21:37	09.71		
SSP	SN	160				21:37	11.63	4	0.18
SSP	SE	160				21:37	11.74	5	0.24
HAE	SZ	166	EP	3		21:36	51.49		
WPM	SZ	178	ES	3		21:37	13.96		
MCH	SE	188	ES	2		21:37	16.49		
MCH	SN	188				21:37	18.39	7	0.20
MCH	SE	188				21:37	19.93	7	0.17
HTR	SZ	193	EP	3		21:36	55.00		
YRE	SZ	217	ES	2		21:37	22.32		

July 12 1994 Time: 14:18 51.3 UTC Lat: 56.148N Lon: 3.697W Grid Ref: 294.61 kmE 696.30 kmN Locality: CLACKMANNAN, CENTRAL Comments: C/F									
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
EBH	SZ	16	IP	1	C	14:18	54.75		
EBH	SZ	16	ES	2		14:18	57.62		
PCO	SZ	31	EP	2	D	14:18	57.64		
PCO	SZ	31	ES	3		14:19	01.73		
ELO	SZ	36	EP	2		14:18	58.20		
ELO	SZ	36	ES	3		14:19	03.39		
EAU	SZ	37	EP	3		14:18	58.39		
EAB	SZ	40	EP	3		14:18	58.77		
EAB	SZ	40	ES	3		14:19	04.64		
EDI	SZ	41	EP	3		14:18	59.00		
EDI	SN	41	ES	3		14:19	04.73		
EDI	SN	41				14:19	05.10	15	0.36
EDI	SE	41				14:19	06.40	8	0.30
EDU	SZ	61	ES	3		14:19	10.73		
PGB	SE	62	ES	3		14:19	10.59		
PGB	SN	62				14:19	11.72	5	0.23
PGB	SE	62				14:19	15.79	5	0.40

July 12 1994 Time: 16:34 59.2 UTC Lat: 56.125N Lon: 3.710W Grid Ref: 293.70 kmE 693.84 kmN Locality: CLACKMANNAN, CENTRAL Comments: C/F									
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
EBH	SZ	19	EP	2		16:35	03.08		
EBH	SZ	19	ES	3		16:35	06.02		
PCO	SZ	29	EP	3		16:35	04.89		
EAU	SZ	35	EP	3		16:35	06.01		
ELO	SZ	38	EP	3		16:35	06.44		
ELO	SZ	38	ES	3		16:35	11.79		
EAB	SZ	40	EP	3		16:35	06.69		
EAB	SZ	40	ES	3		16:35	12.12		
EDI	SZ	40	EP	3		16:35	06.70		
EDI	SN	40	ES	3		16:35	12.07		
EDI	SN	40				16:35	14.87	7	0.39
EDI	SE	40				16:35	14.93	6	0.37

PHASE DATA : 1994

TABLE 5 (cont'd)

July 12 1994 Time: 21:23 35.3 UTC
 Lat: 56.393N Lon: 5.759W
 Grid Ref: 168.04 kmE 728.60 kmN
 Locality: EAST MULL, STRATHCLYDE
 Comments: 18KM WEST OF OBAN

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
KAR	SZ	59	EP	2	D	21:23	45.30		
KAR	SZ	59	ES	3		21:23	52.41		
KNR	SZ	68	ES	3		21:23	55.00		
PMS	SZ	88	IP		D	21:23	49.82		
PMS	SZ	88	ES	3		21:24	00.43		
EAB	SZ	91	EP	2	D	21:23	50.15		
EAB	SZ	91	ES	3		21:24	01.07		
KSB	SZ	93	EP	3		21:23	50.65		
KSB	SZ	93	ES	3		21:24	01.63		
PGB	SZ	103	EP	3		21:23	51.99		
PGB	SN	103	ES	3		21:24	04.53		
PGB	SN	103				21:24	05.16	7	0.17
PGB	SE	103				21:24	05.63	7	0.18
KPL	SZ	106	EP	3		21:23	52.56		
KPL	SE	106	ES	3		21:24	05.25		
KPL	SN	106				21:24	07.05	5	0.11
KPL	SE	106				21:24	07.19	5	0.11
PCO	SZ	113	EP	2		21:23	53.59		
PCO	SZ	113	ES	3		21:24	06.93		
GMK	SZ	117	EP	3		21:23	54.30		
GMK	SZ	117	ES	3		21:24	07.82		
ELO	SZ	127	EP	3		21:23	55.66		
ELO	SZ	127	ES	3		21:24	10.50		
KAC	SZ	127	EP	3		21:23	55.90		
KAC	SZ	127	ES	3		21:24	10.80		
EBH	SZ	140	ES	3		21:24	13.71		
GCL	SZ	148	EP	3		21:23	59.01		
GCL	SZ	148	ES	3		21:24	15.72		
GAL	SE	182	ES	4		21:24	23.17		
GAL	SN	182				21:24	19.48	1	0.14
GAL	SE	182				21:24	28.12	2	0.16

July 13 1994 Time: 00:57 17.8 UTC
 Lat: 53.378N Lon: 4.682W
 Grid Ref: 221.63 kmE 390.17 kmN
 Locality: HOLYHEAD BAY, ANGLESEY
 Comments: C

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
WCB	SZ	9	IP		C	00:57	20.23		
WCB	SN	9	ES	2		00:57	21.84		
WCB	SN	9				00:57	21.92	101	0.05
WCB	SE	9				00:57	22.24	96	0.06
YRC	SZ	16	IP		D	00:57	21.05		
WLF	SZ	21	IP		D	00:57	21.84		
WME	SZ	25	IP		C	00:57	22.41		
YLL	SZ	43	EP	2		00:57	25.31		
YRE	SZ	47	EP	2		00:57	25.94		
WPM	SZ	54	EP	2		00:57	26.98		
YRH	SZ	61	EP	2		00:57	27.93		
YRH	SZ	61	ES	2		00:57	35.22		
WIM	SZ	86	EP	2		00:57	31.91		
WFB	SZ	89	EP	1	C	00:57	32.44		
GIM	SZ	103	EP	2		00:57	34.66		
GIM	SN	103				00:57	49.57	38	0.12
GIM	SE	103				00:57	48.18	31	0.09
SBD	SZ	109	EP	2		00:57	35.58		
HCG	SZ	136	EP	1	C	00:57	39.81		
SSP	SZ	150	EP	2		00:57	41.98		
SSP	SE	150	ES	2		00:57	59.98		
SSP	SN	150				00:58	01.25	8	0.11
SSP	SE	150				00:58	00.73	9	0.12
CSF	SZ	152	EP	2		00:57	41.02		
CSF	SZ	152	ES	3		00:57	58.19		
CKE	SZ	170	EP	3		00:57	43.26		
GCD	SZ	172	EP	3		00:57	43.92		
GCD	SZ	172	ES	3		00:58	02.87		
BBO	SZ	178	EP	3		00:57	44.63		
BBO	SN	178	ES	3		00:58	03.85		
BBO	SN	178				00:58	09.24	9	0.22
BBO	SE	178				00:58	10.51	7	0.13
MCH	SN	191	ES	3		00:58	07.13		
MCH	SN	191				00:58	11.38	6	0.26
MCH	SE	191				00:58	11.94	5	0.18

July 13 1994 Time: 06:17 1.2 UTC
 Lat: 56.139N Lon: 3.704W
 Grid Ref: 294.14 kmE 695.28 kmN
 Locality: CLACKMANNAN, CENTRAL
 Comments: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
EBH	SZ	17	EP	2	D	06:17	05.03		
EBH	SZ	17	ES	3		06:17	07.86		
PCO	SZ	30	EP	2		06:17	07.10		
PCO	SZ	30	ES	3		06:17	11.55		
ELO	SZ	37	EP	3		06:17	08.21		
ELO	SZ	37	ES	3		06:17	13.31		

EAB	SZ	40	EP	3		06:17	08.71		
EAB	SZ	40	ES	3		06:17	13.95		
EDI	SZ	40	EP	3		06:17	08.64		
EDI	SE	40	ES	3		06:17	14.29		
EDI	SN	40				06:17	20.55	5	0.34
EDI	SE	40				06:17	15.65	8	0.50
EDU	SZ	62	EP	3		06:17	12.73		

July 14 1994 Time: 01:23 8.9 UTC
 Lat: 56.290N Lon: 5.369W
 Grid Ref: 191.56 kmE 715.93 kmN
 Locality: KILMELFORD, STRATHCLYDE
 Comments: FELT SEIL ISLAND...

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
PMS	SZ	63	IP	1	C	01:23	19.46		
PMS	SZ	63	ES	3		01:23	27.03		
EAB	SZ	65	IP	1	C	01:23	19.68		
EAB	SZ	65	ES	3		01:23	27.68		
KAR	SZ	75	EP	3		01:23	21.33		
PGB	SZ	77	IP	1	C	01:23	21.74		
PGB	SE	77	ES	3		01:23	30.98		
PGB	SN	77				01:23	31.41	59	0.18
PGB	SE	77				01:23	31.49	59	0.24
PCO	SZ	86	IP	1	C	01:23	23.24		
KSB	SZ	103	IP	1	D	01:23	25.52		
ELO	SZ	104	IP	1	C	01:23	25.88		
ELO	SZ	104	ES	3		01:23	38.28		
EBH	SZ	115	EP	3		01:23	27.81		
EBH	SZ	115	ES	3		01:23	41.46		
KPL	SZ	118	IP	1	D	01:23	28.18		
KPL	SN	118	ES	3		01:23	41.99		
KPL	SN	118				01:23	44.87	29	0.12
KPL	SE	118				01:23	43.47	27	0.2
EAU	SZ	129	EP	2		01:23	29.71		
KAC	SZ	135	EP	2		01:23	30.83		
KAC	SZ	135	ES	3		01:23	46.28		
MDO	SZ	142	EP	3		01:23	31.49		
MDO	SZ	142	ES	3		01:23	48.22		
EDI	SE	142	ES	3		01:23	48.21		
EDI	SN	142				01:23	53.69	16	0.19
EDI	SE	142				01:23	53.14	21	0.36
EDU	SZ	148	EP	3		01:23	32.41		
EDU	SZ	148	ES	3		01:23	49.66		
EBL	SZ	156	EP	3		01:23	33.46		
BWH	SZ	164	EP	3		01:23	34.79		
BWH	SZ	164	ES	3		01:23	53.55		
ESY	SZ	176	EP	3		01:23	36.32		
GCD	SZ	183	EP	3		01:23	37.25		
GCD	SZ	183	ES	3		01:23	57.82		
BNA	SZ	184	EP	3		01:23	37.28		
BNA	SZ	184	ES	3		01:23	57.70		
MME	SZ	186	EP	3		01:23	37.89		
BHH	SZ	190	EP	3		01:23	37.94		
BHH	SN	190	ES	3		01:23	59.20		
MCD	SZ	193	EP	3		01:23	38.03		
MCD	SN	193	ES	3		01:23	59.59		
MCD	SN	193				01:24	05.46	25	0.14
MCD	SE	193				01:24	05.88	23	0.41
GIM	SN	230	ES	4		01:24	05.53		
GIM	SN	230				01:24	14.24	8	0.22
GIM	SE	230				01:24	12.32	7	0.36

July 14 1994 Time: 04:40 39.4 UTC
 Lat: 52.575N Lon: 0.687W
 Grid Ref: 488.95 kmE 298.35 kmN
 Locality: UPPINGHAM, LEICS
 Comments: D

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
KUF	SZ	21	IP		C	04:40	43.41		
KEY	SZ	43	EP	3		04:40	47.03		
KSY	SZ	44	EP	1		04:40	47.37		
KSY	SZ	44	ES	2		04:40	52.80		
CWF	SZ	46	IP	1	D	04:40	47.46		
CWF	SE	46	ES	2		04:40	53.45		
CWF	SE	46				04:40	53.91	23	0.10
CWF	SE	46				04:40	53.99	18	0.08

July 14 1994 Time: 12:53 6.5 UTC
 Lat: 50.652N Lon: 0.638W
 Grid Ref: 496.25 kmE 84.58 kmN
 Locality: ENGLISH CHANNEL
 Comments: 14KM S OF BOGNOR REGIS

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
SFH	SZ	46	IP		D	12:53	14.46		
SIW	SZ	54	EP	2		12:53	15.86		
SIW	SZ	54	ES	2		12:53	22.48		
SKP	SZ	120	EP	3		12:53	25.73		
SWN	SZ	126	EP	3		12:53	27.26		
SWN	SN	126	ES	2		12:53	41.87		
SWN	SN	126				12:53	44.20	45	0.42
SWN	SE	126				12:53	43.80	53	0.30

PHASE DATA : 1994

TABLE 5 (cont'd)

SWK SZ 126 EP 2 12:53 27.70
SMD SZ 163 EP 2 12:53 32.61

July 14 1994 Time: 13:58 59.2 UTC
Lat: 56.146N Lon: 3.713W
Grid Ref: 293.58 kmE 696.16 kmN
Locality: CLACKMANNAN, CENTRAL
Comments: C/F
Magnitude: 0.3 ML
Depth: 1.5 km
RMS: 0.10 secs
Quality: B

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
EBH	SZ	17	EP	2	C	13:59	02.65		
EBH	SZ	17	ES	3		13:59	05.33		
EBH	SZ	17				13:59	06.45	12	0.20
PCO	SZ	30	EP	3		13:59	05.05		
ELO	SZ	36	EP	3		13:59	06.12		
ELO	SZ	36	ES	3		13:59	10.91		
ELO	SZ	36				13:59	11.77	4	0.24
EAU	SZ	37	EP	3		13:59	06.20		
EAB	SZ	39	ES	3		13:59	11.78		
EDU	SZ	62	ES	3		13:59	18.54		
EDU	SZ	62				13:59	19.69	2	0.27

July 14 1994 Time: 21:50 44.3 UTC
Lat: 62.208N Lon: 1.360E
Grid Ref: 574.69 kmE 1374.24 kmN
Locality: NORTHERN NORTH SEA
Comments: 200KM NE OF SHETLAND
Magnitude: 2.2 ML
Depth: 10.0 km
RMS: 0.08 secs
Quality: D

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
YEL	SZ	226	EP	2		21:51	16.94		
YEL	SZ	226	ES	3		21:51	40.63		
LRW	SZ	268	EP	3		21:51	22.14		
LRW	SE	268	ES	3		21:51	49.88		
LRW	SN	268				21:52	00.23	8	0.19
LRW	SE	268				21:52	00.23	7	0.19
WAL	SZ	270	EP	3		21:51	22.28		
WAL	SZ	270	ES	3		21:51	50.04		
SAN	SZ	281	EP	3		21:51	23.67		
SAN	SZ	281	ES	3		21:51	52.48		

July 17 1994 Time: 19:55 26.8 UTC
Lat: 54.652N Lon: 1.118W
Grid Ref: 456.91 kmE 528.93 kmN
Locality: HARTLEPOOL, CLEVELAND
Comments: 7KM ESE OF HARTLEPOOL
Magnitude: 1.5 ML
Depth: 14.0 km
RMS: 0.18 secs
Quality: C

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
LCP	SZ	25	IP	1	C	19:55	31.78		
LWH	SZ	46	EP	2		19:55	34.97		
LWH	SZ	46	ES	3		19:55	40.53		
LRN	SZ	51	IP	1	C	19:55	36.06		
XAL	SZ	74	IP		C	19:55	39.15		
XAL	SZ	74	ES	2		19:55	47.97		
HPK	SZ	84	EP	3		19:55	40.48		
HPK	SN	84	ES	3		19:55	51.14		
BTA	SZ	105	EP	2	C	19:55	43.70		
BTA	SN	105	ES	3		19:55	56.00		
BTA	SN	105				19:55	56.99	23	0.22
BTA	SE	105				19:55	56.43	20	0.26
XSO	SZ	118	EP	3		19:55	45.65		
XSO	SZ	118	ES	2		19:55	59.48		
BDL	SZ	119	EP	2		19:55	45.76		
BBH	SZ	128	EP	2		19:55	46.83		
BBH	SZ	128	ES	3		19:56	02.11		
CKE	SZ	129	EP	3		19:55	47.14		
LHO	SZ	132	EP	3		19:55	47.21		
BBO	SZ	138	EP	3		19:55	48.25		
BBO	SN	138				19:56	06.74	5	0.19
BBO	SE	138				19:56	06.34	5	0.12
CDU	SZ	139	EP	2		19:55	48.23		
CSF	SZ	140	EP	3		19:55	48.71		
ECK	SZ	142	EP	3		19:55	48.93		
ECK	SZ	142	ES	3		19:56	05.31		
LMI	SN	151				19:56	09.90	3	0.19
LMI	SE	151				19:56	09.06	6	0.30
ESK	SN	153	ES	4		19:56	08.46		
ESK	SN	153				19:56	09.23	6	0.20
ESK	SE	153				19:56	09.54	3	0.13
XDE	SZ	154	EP	3		19:55	50.92		

July 18 1994 Time: 10:15 40.4 UTC
Lat: 52.979N Lon: 4.670W
Grid Ref: 220.77 kmE 345.79 kmN
Locality: CAERNARFON BAY, GWYNEDD
Comments: C
Magnitude: 0.1 ML
Depth: 15.8 km
RMS: 0.08 secs
Quality: C

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
YRE	SZ	16	EP	2		10:15	44.30		
YRH	SZ	16	EP	1	D	10:15	44.12		
YRH	SZ	16	ES	2		10:15	46.76		
YRC	SZ	31	IP	1	D	10:15	46.04		
YLL	SZ	38	ES	2		10:15	51.76		
WCB	SZ	45	IP		C	10:15	48.37		
WCB	SE	45	ES	2		10:15	53.47		
WCB	SN	45				10:15	54.22	1	0.10
WCB	SE	45				10:15	53.89	2	0.08

WME SZ 53 EP 3 10:15 49.44
WFB SZ 54 EP 2 10:15 49.65
WFB SZ 54 ES 2 10:15 55.76

July 18 1994 Time: 12:29 24.2 UTC
Lat: 54.414N Lon: 3.126W
Grid Ref: 326.93 kmE 502.68 kmN
Locality: CONISTON, CUMBRIA
Comments: FELT CONISTON, TORVER....
Magnitude: 2.2 ML
Depth: 12.5 km
RMS: 0.10 secs
Quality: A
Intensity: 3+

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
CSF	SZ	9	IP		C	12:29	26.94		
CDU	SZ	10	IP		C	12:29	27.04		
CKE	SZ	19	IP	1	D	12:29	28.19		
LMI	SZ	25	IP		C	12:29	29.01		
LMI	SN	25	ES	3		12:29	32.68		
LMI	SN	25				12:29	32.99	287	0.17
LMI	SE	25				12:29	33.06	322	0.17
XDE	SZ	26	IP		D	12:29	29.32		
BBO	SZ	37	IP		D	12:29	30.91		
BBO	SE	37	ES	3		12:29	35.47		
BBO	SN	37				12:29	35.84	188	0.19
BBO	SE	37				12:29	36.05	77	0.11
BDL	SZ	45	IP	1	C	12:29	32.26		
BTA	SZ	62	EP	2	C	12:29	34.95		
BTA	SN	62	ES	3		12:29	42.51		
BTA	SN	62				12:29	43.41	104	0.14
BTA	SE	62				12:29	43.36	99	0.26
BNA	SZ	69	EP	2	D	12:29	36.10		
GCD	SZ	73	IP	1	D	12:29	36.72		
BHH	SZ	76	IP	1	D	12:29	37.31		
BHH	SN	76	ES	3		12:29	46.32		
BHH	SN	76				12:29	48.21	144	0.14
BHH	SE	76				12:29	47.74	131	0.10
XAL	SZ	77	IP	2	D	12:29	37.30		
BBH	SZ	81	EP	3		12:29	38.23		
ECK	SZ	85	EP	3		12:29	38.79		
LRN	SZ	87	EP	3		12:29	39.13		
GIM	SZ	88	EP	3		12:29	39.27		
GIM	SN	88	ES	3		12:29	49.58		
GIM	SN	88				12:29	50.83	150	0.11
GIM	SE	88				12:29	50.66	100	0.08
BWH	SZ	91	EP	2	D	12:29	39.89		
ESK	SN	101	EP	3		12:29	41.18		
ESK	SN	101				12:29	54.42	57	0.19
ESK	SE	101				12:29	54.00	70	0.16
WIM	SZ	105	EP	3		12:29	41.84		
WIM	SZ	105	ES	3		12:29	54.30		
HPK	SZ	111	EP	3		12:29	42.84		
HPK	SN	111	ES	3		12:29	55.53		
WPM	SZ	139	EP	3		12:29	46.21		
WCB	SZ	148	EP	4		12:29	46.97		
WCB	SN	148				12:30	08.39	18	0.22
WCB	SE	148				12:30	08.09	18	0.18

July 18 1994 Time: 16:58 20.2 UTC
Lat: 56.130N Lon: 3.711W
Grid Ref: 293.68 kmE 694.29 kmN
Locality: CLACKMANNAN, CENTRAL
Comments: C/F
Magnitude: 0.8 ML
Depth: 0.7 km
RMS: 0.16 secs
Quality: B

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
EBH	SZ	18	IP	1	D	16:58	24.03		
EBH	SZ	18	ES	3		16:58	26.99		
PCO	SZ	29	EP	2	C	16:58	26.01		
EAU	SZ	36	EP	3		16:58	27.15		
EAU	SZ	36	ES	3		16:58	32.02		
ELO	SZ	38	EP	3		16:58	27.66		
ELO	SZ	38	ES	3		16:58	32.79		
EDI	SZ	40	EP	2	D	16:58	27.78		
EDI	SE	40	ES	3		16:58	33.44		
EDI	SN	40				16:58	39.23	9	0.35
EDI	SE	40				16:58	36.30	10	0.31
EAB	SZ	40	IP	1	C	16:58	27.66		
EAB	SZ	40	ES	3		16:58	33.21		
EBL	SZ	58	EP	3		16:58	30.46		
PGB	SN	60	ES	3		16:58	38.78		
PGB	SN	60				16:58	40.82	5	0.27
PGB	SE	60				16:58	43.51	4	0.32

July 19 1994 Time: 12:03 52.5 UTC
Lat: 57.422N Lon: 5.486W
Grid Ref: 190.72 kmE 842.14 kmN
Locality: STRATHCARRON, HIGHLAND
Comments: C
Magnitude: -0.1 ML
Depth: 2.3 km
RMS: 0.16 secs
Quality: C

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
KPL	SZ	14	IP	1	D	12:03	55.28		
KPL	SE	14	ES	3		12:03	57.00		
KPL	SN	14				12:03	57.06	6	0.11
KPL	SE	14				12:03	57.28	8	0.20
KAC	SZ	14	EP	2		12:03	55.51		
KAC	SZ	14	ES	3		12:03	57.27		
KSB	SZ	24	IP	1	D	12:03	57.19		
KSB	SZ	24	ES	3		12:04	00.18		

PHASE DATA : 1994

TABLE 5 (cont'd)

July 23 1994 Time: 01:40 7.1 UTC
 Lat: 56.129N Lon: 3.703W
 Grid Ref: 294.16 kmE 694.24 kmN
 Locality: CLACKMANNAN, CENTRAL
 Comments: C/F
 Magnitude: 1.9 ML
 Depth: 0.8 km
 RMS: 0.10 secs
 Quality: B

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
EBH	SZ	18	IP		D	01:40	10.95		
EBH	SZ	18	ES	2		01:40	13.87		
PCO	SZ	29	IP		C	01:40	12.87		
PCO	SZ	29	ES	3		01:40	17.06		
EAU	SZ	35	IP		D	01:40	13.95		
ELO	SZ	38	EP	2	D	01:40	14.34		
ELO	SZ	38	ES	3		01:40	19.69		
EDI	SZ	40	IP		D	01:40	14.63		
EDI	SN	40	ES	3		01:40	19.96		
EDI	SN	40				01:40	21.54	40	0.25
EDI	SE	40				01:40	22.82	66	0.35
EAB	SZ	40	EP	2	C	01:40	14.60		
EBL	SZ	57	IP		D	01:40	17.43		
EBL	SZ	57	ES	2		01:40	24.95		
PGB	SZ	60	IP	1	C	01:40	18.04		
PGB	SN	60	ES	2		01:40	25.70		
PGB	SN	60				01:40	26.20	27	0.17
PGB	SE	60				01:40	52.46	47	1.21
EDU	SZ	63	EP	3		01:40	18.35		
EDU	SZ	63	ES	3		01:40	26.59		
ESY	SZ	72	EP	2		01:40	19.74		
PMS	SZ	72	EP	3		01:40	19.71		
ESK	SN	96	ES	3		01:40	35.65		
ESK	SN	96				01:40	38.81	24	0.21
ESK	SE	96				01:40	39.47	25	0.26
BWH	SZ	106	EP	3		01:40	24.96		
BWH	SZ	106	ES	3		01:40	38.21		
ECK	SZ	112	EP	3		01:40	25.96		
ECK	SZ	112	ES	3		01:40	39.95		
EDR	SZ	114	EP	3		01:40	26.01		
BBO	SN	158	ES	4		01:40	50.79		
BBO	SN	158				01:40	55.77	22	0.37
BBO	SE	158				01:40	55.99	27	0.45
GIM	SE	210	ES	4		01:41	05.22		
GIM	SN	210				01:41	10.24	14	0.30
GIM	SE	210				01:41	07.53	16	0.29
LMI	SE	214	ES	4		01:41	03.75		
LMI	SN	214				01:41	16.45	16	1.07
LMI	SE	214				01:41	11.53	19	1.15

July 24 1994 Time: 16:43 51.9 UTC
 Lat: 55.364N Lon: 3.219W
 Grid Ref: 322.72 kmE 608.42 kmN
 Locality: ESKDALEMUIR, D & G
 Comments: 11KM NNE OF ESKDALEMUIR
 Magnitude: 1.2 ML
 Depth: 10.6 km
 RMS: 0.20 secs
 Quality: B

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
ESK	SN	5	IP		C	16:43	54.30		
ESK	SN	5	ES	2	C	16:43	55.87		
ESK	SN	5				16:43	56.06	104	0.08
ESK	SE	5				16:43	56.06	72	0.07
ECK	SZ	21	IP		D	16:43	56.40		
ECK	SZ	21	ES	3		16:43	59.15		
BHH	SZ	30	IP		D	16:43	57.77		
BHH	SN	30	ES	2		16:44	01.56		
BHH	SN	30				16:44	01.62	87	0.13
BHH	SE	30				16:44	02.70	59	0.15
BBH	SZ	32	EP	2		16:43	58.03		
BBH	SZ	32	ES	3		16:44	02.04		
BWH	SZ	35	EP	2		16:43	58.17		
BWH	SZ	35	ES	3		16:44	02.39		
EBL	SZ	47	IP		D	16:44	00.38		
EAU	SZ	56	IP		D	16:44	01.94		
BTA	SZ	61	EP	2		16:44	02.96		
BTA	SN	61	ES	3		16:44	10.38		
BTA	SN	61				16:44	10.84	13	0.23
BTA	SE	61				16:44	10.77	8	0.17
EDI	SZ	62	EP	3		16:44	02.92		
EDI	SN	62	ES	3		16:44	09.93		
EDI	SN	62				16:44	11.00	8	0.18
EDI	SE	62				16:44	10.87	10	0.27
XSO	SZ	63	IP		C	16:44	02.81		
BDL	SZ	65	EP	2		16:44	03.55		
BBO	SZ	70	EP	2	D	16:44	04.20		
BBO	SE	70	ES	3		16:44	12.71		
BBO	SN	70				16:44	15.02	16	0.29
BBO	SE	70				16:44	15.67	11	0.23
GCD	SZ	72	EP	2		16:44	04.08		
ESY	SZ	73	EP	2		16:44	04.23		
XAL	SZ	85	EP	3		16:44	06.28		
XAL	SZ	85	ES	3		16:44	16.22		
CKE	SZ	87	EP	2		16:44	06.86		
XDE	SZ	97	EP	3		16:44	08.28		
EBH	SZ	100	EP	2	C	16:44	09.04		
CSF	SZ	102	EP	2		16:44	09.11		
CSF	SZ	102	ES	3		16:44	21.65		

CDU	SZ	114	EP	3		16:44	11.10		
ELO	SZ	127	EP	3		16:44	13.13		
GIM	SZ	144	EP	3		16:44	15.44		
GIM	SE	144	ES	3		16:44	31.12		
GIM	SN	144				16:44	35.86	4	0.23
GIM	SE	144				16:44	33.41	5	0.24

July 26 1994 Time: 00:18 41.5 UTC
 Lat: 56.124N Lon: 3.713W
 Grid Ref: 293.51 kmE 693.68 kmN
 Locality: CLACKMANNAN, CENTRAL
 Comments: C/F
 Magnitude: 1.0 ML
 Depth: 0.6 km
 RMS: 0.09 secs
 Quality: B

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
EBH	SZ	19	EP	2	D	00:18	45.33		
EBH	SZ	19	ES	2		00:18	48.39		
PCO	SZ	28	EP	2		00:18	47.33		
PCO	SZ	28	ES	3		00:18	51.13		
EAU	SZ	35	EP	2		00:18	48.18		
EAU	SZ	35	ES	3		00:18	53.26		
ELO	SZ	39	EP	2	C	00:18	48.84		
ELO	SZ	39	ES	3		00:18	54.13		
EDI	SZ	40	EP	2	D	00:18	49.03		
EDI	SN	40	ES	3		00:18	54.41		
EDI	SN	40				00:18	54.94	8	0.21
EDI	SE	40				00:18	55.15	17	0.68
EAB	SZ	40	EP	2		00:18	48.95		
EAB	SZ	40	ES	3		00:18	54.34		
EBL	SZ	57	EP	3		00:18	51.94		
PGB	SZ	59	EP	3		00:18	52.00		
PGB	SN	59	ES	3		00:19	00.09		
PGB	SN	59				00:19	02.16	8	0.26
PGB	SE	59				00:19	00.70	7	0.23
EDU	SZ	64	EP	2		00:18	53.11		
EDU	SZ	64	ES	3		00:19	01.39		

July 26 1994 Time: 23:00 4.7 UTC
 Lat: 56.715N Lon: 5.642W
 Grid Ref: 177.13 kmE 764.11 kmN
 Locality: STRONTIAN, HIGHLAND
 Comments: C
 Magnitude: 1.1 ML
 Depth: 0.7 km
 RMS: 0.05 secs
 Quality: C

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
KAR	SZ	25	EP	2		23:00	09.78		
KSB	SZ	57	EP	3		23:00	15.00		
KPL	SZ	70	EP	2		23:00	17.01		
KPL	SN	70	ES	3		23:00	26.04		
KPL	SN	70				23:00	30.19	7	0.27
KPL	SE	70				23:00	30.32	8	0.10
KAC	SZ	90	EP	2		23:00	20.26		
EAB	SZ	99	EP	2		23:00	21.66		
MDO	SZ	112	EP	3		23:00	23.52		
MDO	SZ	112	ES	3		23:00	37.33		
ELO	SZ	122	EP	3		23:00	25.20		
EBH	SZ	141	EP	3		23:00	28.11		
MVH	SZ	161	ES	3		23:00	50.10		
EDU	SZ	163	EP	3		23:00	31.14		

July 27 1994 Time: 09:42 44.6 UTC
 Lat: 62.351N Lon: 3.891E
 Grid Ref: 704.66 kmE 1399.62 kmN
 Locality: NORWEGIAN SEA
 Comments: FELT FORDE, NORWAY
 Magnitude: 3.3 ML
 Depth: 15.0 km
 RMS: 0.32 secs
 Quality: D
 Intensity: 2+

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
HYA	SZ	179	EP	3		09:43	11.85		
ODD1	SZ	309	EP	3		09:43	27.97		
YEL	SZ	332	EP	3		09:43	30.61		
YEL	SZ	332	ES	3		09:44	04.98		
KMY	SZ	358	EP	3		09:43	33.44		
LRW	SZ	368	EP	3		09:43	34.76		
LRW	SN	368	ES	3		09:44	12.51		
LRW	SN	368				09:44	15.76	19	0.29
LRW	SE	368				09:44	16.02	30	0.31
WAL	SZ	376	EP	3		09:43	35.76		
WAL	SZ	376	ES	3		09:44	14.18		
SAN	SZ	379	EP	3		09:43	36.92		
SAN	SZ	379	ES	3		09:44	15.07		
MLA	SZ	604	EP	3		09:44	04.38		
MLA	SZ	604	ES	3		09:45	03.06		
ELO	SZ	785	EP			09:44	27.01		
ELO	SZ	785	ES	3		09:45	42.16		
EBH	SZ	800	EP	3		09:44	29.00		
ESY	SZ	808	EP	3		09:44	29.74		
EDI	SZ	823	EP	3		09:44	31.83		
EDI	SE	823	ES	3		09:45	50.12		
EDI	SN	823				09:45	55.60	11	1.19
EDI	SE	823				09:46	03.78	16	1.12
EBL	SZ	834	EP	3		09:44	33.17		
EBL	SZ	834	ES	3		09:45	52.80		

PHASE DATA : 1994

TABLE 5 (cont'd)

July 28 1994 Time: 00:12 13.6 UTC Magnitude: -0.4 ML
 Lat: 57.071N Lon: 5.780W Depth: 2.1 km
 Grid Ref: 170.93 kmE 804.12 kmN RMS: 0.08 secs
 Locality: KNOYDART, HIGHLAND Quality: C

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
KAR	SZ	17	EP	2		00:12	17.06		
KAR	SZ	17	ES	3		00:12	19.60		
KSB	SZ	27	EP	2		00:12	18.68		
KSB	SZ	27	ES	3		00:12	22.08		
KPL	SZ	31	EP	3		00:12	19.51		
KPL	SE	31	ES	3		00:12	23.46		
KPL	SN	31				00:12	23.75	1	0.15
KPL	SE	31				00:12	24.20	1	0.17

July 28 1994 Time: 04:33 31.4 UTC Magnitude: 0.2 ML
 Lat: 53.185N Lon: 1.275W Depth: 0.1 km
 Grid Ref: 448.43 kmE 365.58 kmN RMS: 0.53 secs
 Locality: MANSFIELD, NOTTS Quality: D
 Comments: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
KWE	SZ	42	EP	1		04:33	39.31		
KWE	SZ	42	ES	3		04:33	46.35		
CWF	SZ	50	EP	2		04:33	40.65		
CWF	SE	50	ES	3		04:33	47.25		
CWF	SN	50				04:33	47.31	2	0.10
CWF	SE	50				04:33	47.34	1	0.13
HPK	SN	89	ES	3		04:33	57.45		
LWH	SZ	134	EP	3		04:33	54.95		
LWH	SZ	134	ES	3		04:34	10.82		
LMI	SN	177	ES	3		04:34	22.30		

July 29 1994 Time: 00:51 47.8 UTC Magnitude: 0.5 ML
 Lat: 54.928N Lon: 2.999W Depth: 10.9 km
 Grid Ref: 336.01 kmE 559.69 kmN RMS: 0.08 secs
 Locality: CARLISLE, CUMBRIA Quality: B
 Comments: 6KM NW OF CARLISLE

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
BDL	SZ	14	IP	1	D	00:51	51.12		
BTA	SZ	20	EP	2		00:51	51.98		
BTA	SN	20	ES	3		00:51	54.82		
BTA	SN	20				00:51	55.19	22	0.13
BTA	SE	20				00:51	55.52	11	0.10
BHH	SZ	23	IP	1	D	00:51	52.51		
BHH	SN	23	ES	3		00:51	55.74		
BHH	SN	23				00:51	56.04	15	0.13
BHH	SE	23				00:51	56.06	15	0.12
BBH	SZ	23	EP	3		00:51	52.31		
BBO	SZ	27	EP	3		00:51	52.69		
BBO	SN	27	ES	3		00:51	56.59		
BBO	SN	27				00:51	57.35	12	0.21
BBO	SE	27				00:51	57.14	13	0.26
ECK	SZ	29	EP	3		00:51	53.37		
ECK	SZ	29	ES	3		00:51	57.11		
ESK	SN	45	EP	3		00:51	55.88		
ESK	SN	45	ES	3		00:52	01.63		
XDE	SZ	57	EP	3		00:51	57.60		
GCD	SZ	61	EP	3		00:51	58.35		
CDU	SZ	67	EP	3		00:51	59.38		
XSO	SZ	79	EP	3		00:52	01.44		
XSO	SZ	79	ES	3		00:52	10.81		
LMI	SZ	81	EP	3		00:52	01.70		
LMI	SN	81	ES	3		00:52	11.69		
LMI	SN	81				00:52	12.99	3	0.19
LMI	SE	81				00:52	13.80	3	0.13

July 29 1994 Time: 13:12 42.5 UTC Magnitude: 1.6 ML
 Lat: 53.243N Lon: 1.820W Depth: 0.0 km
 Grid Ref: 412.00 kmE 371.88 kmN RMS: 0.36 secs
 Locality: BUXTON, DERBYSHIRE Quality: D
 Comments: COLLAPSE TYPE EVENT

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
KWE	SZ	25	EP	1		13:12	47.33		
KWE	SZ	25	ES	2		13:12	51.99		
SBD	SZ	103	EP	2		13:13	00.54		
SSP	SZ	127	EP	2		13:13	03.66		
SSP	SN	127	ES	2		13:13	18.81		
SSP	SN	127				13:13	20.78	10	0.20
SSP	SE	127				13:13	22.19	8	0.20
HAE	SZ	143	EP	2		13:13	06.49		
HCG	SZ	161	EP	2		13:13	08.72		
HTR	SZ	163	EP	2		13:13	09.19		
HTR	SZ	163	ES	2		13:13	28.43		

July 31 1994 Time: 04:08 20.0 UTC Magnitude: -0.1 ML
 Lat: 57.220N Lon: 5.514W Depth: 6.0 km
 Grid Ref: 187.88 kmE 819.77 kmN RMS: 0.09 secs
 Locality: GLENELG, HIGHLAND Quality: B

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
KSB	SZ	6	IP		C	04:08	21.68		
KSB	SZ	6	ES	2		04:08	22.70		
KPL	SZ	16	IP		C	04:08	23.29		

KPL SE 16 ES 2 04:08 25.25
 KPL SN 16 04:08 25.41 4 0.18
 KPL SE 16 04:08 25.35 10 0.17
 KAC SZ 34 IP 1 D 04:08 26.16
 KAR SZ 39 IP 1 D 04:08 26.87
 KAR SZ 39 ES 3 04:08 31.94

August 1 1994 Time: 08:58 25.6 UTC Magnitude: 1.2 ML
 Lat: 53.125N Lon: 3.325W Depth: 13.8 km
 Grid Ref: 311.33 kmE 359.52 kmN RMS: 0.15 secs
 Locality: RUTHIN, CLWYD Quality: C
 Comments: 1KM NORTH OF RUTHIN

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
SBD	SZ	25	IP		C	08:58	30.62		
WPM	SZ	42	EP	1		08:58	33.04		
WPM	SZ	42	ES	2		08:58	38.20		
YLL	SZ	57	IP	1	D	08:58	35.41		
YLL	SZ	57	ES	2		08:58	42.04		
WFB	SZ	69	EP	2		08:58	37.06		
WME	SZ	72	IP		C	08:58	37.87		
HLM	SZ	74	IP	1	C	08:58	37.99		
HLM	SZ	74	ES	2		08:58	46.43		
WLF	SZ	74	EP	1		08:58	37.89		
WLF	SZ	74	ES	2		08:58	46.69		
YRE	SZ	75	EP	1		08:58	38.35		
SSP	SZ	80	EP	2		08:58	39.07		
SSP	SE	80	ES	2		08:58	48.43		
SSP	SN	80				08:58	49.55	6	0.19
SSP	SE	80				08:58	48.82	13	0.16
WCB	SZ	86	EP	2		08:58	39.97		
WCB	SN	86	ES	2		08:58	50.22		
WCB	SN	86				08:58	52.43	3	0.19
WCB	SE	86				08:58	51.88	3	0.15
HCG	SZ	92	EP	1	C	08:58	40.57		
YRH	SZ	93	EP	2		08:58	40.99		
KWE	SZ	100	EP	2		08:58	41.89		
HTR	SZ	117	EP	1		08:58	44.70		
HTR	SZ	117	ES	2		08:58	58.08		
MCH	SN	127	ES	2		08:59	01.25		
MCH	SN	127				08:59	03.34	9	0.23
MCH	SE	127				08:59	03.18	7	0.08
HAE	SZ	132	EP	2		08:58	47.23		

August 1 1994 Time: 15:33 20.7 UTC Magnitude: 0.8 ML
 Lat: 56.111N Lon: 5.215W Depth: 0.4 km
 Grid Ref: 200.13 kmE 695.58 kmN RMS: 0.18 secs
 Locality: LEPHINMORE, STRATHCLYDE Quality: C

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
PMS	SZ	42	IP	1	C	15:33	28.69		
PMS	SZ	42	ES	3		15:33	34.26		
EAB	SZ	55	EP	3		15:33	31.23		
EAB	SZ	55	ES	3		15:33	38.13		
PGB	SZ	57	EP	3		15:33	31.15		
PGB	SE	57	ES	2		15:33	38.80		
PGB	SN	57				15:33	42.43	5	0.14
PGB	SE	57				15:33	41.63	4	0.15
KNR	SZ	81	EP	3		15:33	34.52		
KNR	SZ	81	ES	3		15:33	45.14		
KAR	SZ	98	EP	3		15:33	36.92		
KAR	SZ	98	ES	3		15:33	49.71		
ELO	SZ	101	ES	3		15:33	50.61		
KSB	SZ	123	EP	3		15:33	41.62		
KSB	SZ	123	ES	3		15:33	56.62		

August 2 1994 Time: 17:41 41.8 UTC Magnitude: 0.7 ML
 Lat: 56.133N Lon: 3.713W Depth: 0.5 km
 Grid Ref: 293.53 kmE 694.68 kmN RMS: 0.11 secs
 Locality: CLACKMANNAN, CENTRAL Quality: B
 Comments: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
EBH	SZ	18	EP	2	D	17:41	45.69		
EBH	SZ	18	ES	3		17:41	48.63		
PCO	SZ	29	EP	2		17:41	47.60		
PCO	SZ	29	ES	3		17:41	51.94		
EAU	SZ	36	EP	3		17:41	48.69		
ELO	SZ	38	EP	2		17:41	49.09		
ELO	SZ	38	ES	3		17:41	54.24		
EAB	SZ	39	EP	3		17:41	49.38		
EAB	SZ	39	ES	2		17:41	54.58		
PGB	SN	60	ES	4		17:42	00.61		
PGB	SN	60				17:42	02.14	3	0.28
PGB	SE	60				17:42	02.36	3	0.42
EDU	SZ	63	EP	3		17:41	53.30		

August 3 1994 Time: 02:57 29.8 UTC Magnitude: 1.1 ML
 Lat: 56.129N Lon: 3.711W Depth: 0.7 km
 Grid Ref: 293.66 kmE 694.21 kmN RMS: 0.10 secs
 Locality: CLACKMANNAN, CENTRAL Quality: B
 Comments: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
EBH	SZ	18	IP		D	02:57	33.65		

PHASE DATA : 1994

TABLE 5 (cont'd)

EBH	SZ	18	ES	2	02:57	36.64			
PCO	SZ	29	EP	2	02:57	35.59			
EAU	SZ	36	IP	2	02:57	36.63			
EAU	SZ	36	ES	3	02:57	41.80			
ELO	SZ	38	IP	1	02:57	37.01			
ELO	SZ	38	ES	3	02:57	42.34			
EAB	SZ	40	EP	2	02:57	37.34			
EAB	SZ	40	ES	3	02:57	42.62			
EBL	SZ	58	EP	2	02:57	40.12			
EBL	SZ	58	ES	3	02:57	47.69			
PGB	SZ	60	EP	2	02:57	40.79			
PGB	SN	60	ES	3	02:57	48.38			
PGB	SN	60			02:57	49.58	5	0.22	
PGB	SE	60			02:57	48.92	4	0.25	
EDU	SZ	64	EP	3	02:57	41.23			
ESY	SZ	72	EP	3	02:57	42.57			
PMS	SZ	72	EP	3	02:57	42.54			
PMS	SZ	72	ES	3	02:57	51.65			
KSB	SZ	160	ES	3	02:58	14.62			
KPL	SN	180	ES	3	02:58	19.48			
KPL	SN	180			02:58	22.71	6	0.79	
KPL	SE	180			02:58	22.47	2	0.29	
KAC	SZ	181	ES	3	02:58	19.84			

August 3 1994 Time: 02:58 32.7 UTC Magnitude: 0.5 ML
 Lat: 56.128N Lon: 3.710W Depth: 0.1 km
 Grid Ref: 293.75 kmE 694.12 kmN RMS: 0.05 secs
 Locality: CLACKMANNAN, CENTRAL Quality: B
 Comments: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
EBH	SZ	18	EP	2	C	02:58	36.68		
EBH	SZ	18	ES	3		02:58	39.67		
PCO	SZ	29	EP	3		02:58	38.56		
EAU	SZ	36	EP	3		02:58	39.63		
EAU	SZ	36	ES	3		02:58	44.70		
ELO	SZ	38	EP	2	D	02:58	40.09		
ELO	SZ	38	ES	3		02:58	45.51		
EAB	SZ	40	EP	3		02:58	40.33		
EAB	SZ	40	ES	3		02:58	45.87		
EBL	SZ	57	EP	3		02:58	43.14		
PGB	SZ	60	EP	3		02:58	43.69		
PGB	SN	60	ES	3		02:58	51.55		
PGB	SN	60				02:58	53.54	2	0.22
PGB	SE	60				02:58	52.00	2	0.20
PMS	SZ	72	EP	3		02:58	45.52		

August 3 1994 Time: 21:18 20.9 UTC Magnitude: 0.9 ML
 Lat: 56.129N Lon: 3.714W Depth: 0.5 km
 Grid Ref: 293.48 kmE 694.20 kmN RMS: 0.08 secs
 Locality: CLACKMANNAN, CENTRAL Quality: B
 Comments: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
EBH	SZ	18	IP		D	21:18	24.85		
EBH	SZ	18	ES	2		21:18	27.84		
PCO	SZ	29	EP	2	C	21:18	26.78		
EAU	SZ	36	EP	2	D	21:18	27.84		
EAU	SZ	36	ES	3		21:18	32.91		
ELO	SZ	38	EP	2	D	21:18	28.22		
ELO	SZ	38	ES	3		21:18	33.50		
EAB	SZ	39	EP	2	C	21:18	28.42		
EAB	SZ	39	ES	3		21:18	33.80		
EBL	SZ	58	EP	2	D	21:18	31.31		
EBL	SZ	58	ES	3		21:18	38.89		
PGB	SZ	59	EP	3		21:18	31.66		
PGB	SN	59	ES	3		21:18	39.58		
PGB	SN	59				21:18	40.02	5	0.16
PGB	SE	59				21:18	44.14	5	0.25
EDU	SZ	64	EP	3		21:18	32.27		
PMS	SZ	72	EP	3		21:18	33.47		
PMS	SZ	72	ES	3		21:18	42.86		
ESY	SZ	73	EP	3		21:18	33.75		
ESY	SZ	73	ES	3		21:18	43.17		

August 6 1994 Time: 23:07 1.8 UTC Magnitude: 0.2 ML
 Lat: 51.894N Lon: 2.682W Depth: 10.9 km
 Grid Ref: 353.05 kmE 221.95 kmN RMS: 0.13 secs
 Locality: ROSS-ON-WYE, HER & WOR Quality: B
 Comments: 8KM SW OF ROSS-ON-WYE

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
HAE	SZ	19	IP		C	23:07	05.42		
MCH	SZ	25	IP	1	D	23:07	06.33		
MCH	SN	25	ES	1		23:07	09.94		
MCH	SN	25				23:07	10.19	7	0.06
MCH	SE	25				23:07	10.03	8	0.06
HGH	SZ	30	IP		C	23:07	07.20		
HTR	SZ	45	IP	1	D	23:07	09.38		
SSW	SZ	58	EP	1		23:07	11.79		
SSP	SZ	65	EP	2		23:07	13.40		
SSP	SE	65	ES	3		23:07	20.10		
HCG	SZ	82	EP	2		23:07	15.60		

August 9 1994 Time: 06:25 57.3 UTC Magnitude: 2.0 ML									
Lat: 60.299N Lon: 1.622E Depth: 10.0 km									
Grid Ref: 600.14 kmE 1162.70 kmN RMS: 0.07 secs									
Locality: NORTHERN NORTH SEA Quality: D									
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
YEL	SZ	152	EP	3		06:26	20.67		
YEL	SZ	152	ES	3		06:26	37.68		
LRW	SZ	156	EP	3		06:26	21.10		
LRW	SN	156	ES	3		06:26	38.62		
LRW	SN	156				06:26	39.31	14	0.24
LRW	SE	156				06:26	40.67	20	0.17
SAN	SZ	162	EP	3		06:26	21.87		
SAN	SZ	162	ES	3		06:26	40.00		
WAL	SZ	179	EP	3		06:26	23.99		
WAL	SZ	179	ES	3		06:26	43.40		

August 9 1994 Time: 06:30 52.5 UTC Magnitude: 1.7 ML									
Lat: 60.095N Lon: 1.459E Depth: 7.6 km									
Grid Ref: 592.28 kmE 1139.48 kmN RMS: 0.10 secs									
Locality: NORTHERN NORTH SEA Quality: C									
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
LRW	SZ	147	EP	3		06:31	15.96		
LRW	SE	147	ES	3		06:31	32.91		
LRW	SN	147				06:31	34.95	9	0.15
LRW	SE	147				06:31	37.56	10	0.17
YEL	SZ	149	EP	3		06:31	16.26		
YEL	SZ	149	ES	3		06:31	33.45		
SAN	SZ	150	EP	3		06:31	16.12		
SAN	SZ	150	ES	3		06:31	33.68		
WAL	SZ	171	EP	3		06:31	19.14		
WAL	SZ	171	ES	3		06:31	38.91		

August 9 1994 Time: 06:57 23.6 UTC Magnitude: 3.6 ML
 Lat: 60.166N Lon: 1.952E Depth: 13.3 km
 Grid Ref: 619.23 kmE 1148.84 kmN RMS: 0.18 secs
 Locality: NORTHERN NORTH SEA Quality: D
 Comments: NORTH VIKING GRABEN AREA

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
YEL	SZ	173	EP	2	D	06:57	49.08		
YEL	SZ	173	ES	3		06:58	07.90		
LRW	SZ	174	EP	2		06:57	49.47		
LRW	SN	174	ES	3		06:58	08.35		
LRW	SN	174				06:58	09.66	187	0.26
LRW	SE	174				06:58	11.02	234	0.17
SAN	SZ	178	EP	3		06:57	50.20		
SAN	SZ	178	ES	3		06:58	09.13		
WAL	SZ	198	EP	3		06:57	52.60		
WAL	SZ	198	ES	3		06:58	13.42		
MLA	SZ	368	EP	3		06:58	13.25		
MLA	SZ	368	ES	3		06:58	49.73		
MFI	SZ	375	EP	2		06:58	14.65		
MCD	SZ	416	EP	3		06:58	19.41		
MCD	SE	416	ES	3		06:59	00.38		
MCD	SN	416				06:59	01.55	67	0.29
MCD	SE	416				06:59	02.21	56	0.32
MME	SZ	427	EP	2	D	06:58	20.68		
MME	SZ	427	ES	3		06:59	02.40		
MVH	SZ	432	EP	3		06:58	21.45		
MVH	SZ	432	ES	3		06:59	03.18		
MDO	SZ	475	EP	3		06:58	26.28		
MDO	SZ	475	ES	3		06:59	12.63		
ELO	SZ	529	EP	3		06:58	33.78		
KSB	SZ	540	EP	3		06:58	34.60		
KPL	SZ	541	EP	3		06:58	35.00		
KPL	SE	541	ES	3		06:59	26.85		
KPL	SN	541				06:59	27.89	16	0.21
KPL	SE	541				06:59	27.98	13	0.35
EBH	SZ	542	EP	3		06:58	35.07		
KNR	SZ	549	ES	3		06:59	29.06		
EDI	SZ	562	EP	3		06:58	37.67		
EDI	SN	562	ES	3		06:59	31.73		
EDI	SN	562				06:59	35.23	23	0.48
EDI	SE	562				06:59	34.56	15	0.44
EBL	SZ	572	EP	3		06:58	38.76		
XSO	SZ	577	EP	3		06:58	39.44		
EAB	SZ	577	EP	3		06:58	39.60		
EAU	SZ	578	EP	3		06:58	40.00		
KAR	SZ	580	EP	3		06:58	39.55		
KAR	SZ	580	ES	3		06:59	36.02		
BBH	SZ	632	EP	3		06:58	46.32		
BHH	SE	644	ES	3		06:59	49.25		
BHH	SN	644				06:59	53.45	23	0.27
BHH	SE	644				06:59	57.00	25	0.35
BBO	SZ	680	EP	3		06:58	52.48		
BBO	SN	680	ES	3		06:59	57.10		
BBO	SN	680				07:00	00.83	19	0.31
BBO	SE	680				07:00	00.91	14	0.30
CSF	SZ	710	EP	3		06:58	55.49		

PHASE DATA : 1994

TABLE 5 (cont'd)

August 9 1994 Time: 13:31 34.7 UTC Magnitude: 1.8 ML
 Lat: 60.175N Lon: 1.923E Depth: 10.0 km
 Grid Ref: 617.52 kmE 1149.80 kmN RMS: 0.07 secs
 Locality: NORTHERN NORTH SEA Quality: D
 Comments: NORTH VIKING GRABEN AREA

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
YEL	SZ	171	EP	3		13:32	00.42		
YEL	SZ	171	ES	3		13:32	19.24		
LRW	SZ	172	EP	3		13:32	00.67		
LRW	SN	172	ES	3		13:32	19.44		
LRW	SN	172				13:32	20.11	9	0.10
LRW	SE	172				13:32	21.37	9	0.19
SAN	SZ	177	EP	3		13:32	01.12		
SAN	SZ	177	ES	3		13:32	20.45		
WAL	SZ	196	EP	3		13:32	03.79		
WAL	SZ	196	ES	3		13:32	24.77		

August 9 1994 Time: 17:56 2.6 UTC Magnitude: 0.6 ML
 Lat: 56.126N Lon: 3.715W Depth: 0.8 km
 Grid Ref: 293.41 kmE 693.87 kmN RMS: 0.05 secs
 Locality: CLACKMANNAN, CENTRAL Quality: B
 Comments: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
EBH	SZ	19	IP	1	D	17:56	06.57		
EBH	SZ	19	ES	2		17:56	09.53		
PCO	SZ	28	EP	3		17:56	08.39		
EAU	SZ	35	EP	3		17:56	09.36		
EAU	SZ	35	ES	3		17:56	14.35		
ELO	SZ	38	EP	2	D	17:56	09.93		
EAB	SZ	39	EP	3		17:56	10.14		
EAB	SZ	39	ES	3		17:56	15.48		
EDI	SZ	40	EP	3		17:56	10.19		
EDI	SN	40	ES	3		17:56	15.70		
EDI	SN	40				17:56	21.90	15	1.09
EDI	SE	40				17:56	18.98	8	0.67

August 9 1994 Time: 18:06 55.3 UTC Magnitude: 0.5 ML
 Lat: 56.132N Lon: 3.724W Depth: 0.3 km
 Grid Ref: 292.89 kmE 694.57 kmN RMS: 0.05 secs
 Locality: CLACKMANNAN, CENTRAL Quality: B
 Comments: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
EBH	SZ	19	EP	2	D	18:06	59.27		
EBH	SZ	19	ES	3		18:07	02.26		
PCO	SZ	28	EP	3		18:07	00.83		
PCO	SZ	28	ES	3		18:07	05.09		
EAU	SZ	36	EP	3		18:07	02.21		
EAU	SZ	36	ES	3		18:07	07.47		
EAB	SZ	39	EP	3		18:07	02.70		
EAB	SZ	39	ES	3		18:07	08.21		
EDI	SZ	41	EP	2		18:07	03.02		
EDI	SN	41	ES	3		18:07	08.79		
EDI	SN	41				18:07	09.78	7	0.89
EDI	SE	41				18:07	11.35	6	0.53

August 10 1994 Time: 03:34 35.5 UTC Magnitude: 1.1 ML
 Lat: 56.507N Lon: 5.417W Depth: 7.5 km
 Grid Ref: 189.77 kmE 740.17 kmN RMS: 0.16 secs
 Locality: BENDERLOCH, STRATHCLYDE Quality: C
 Comments: 11KM NNE OF OBAN

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
KAR	SZ	52	EP	3		03:34	44.36		
EAB	SZ	76	EP	2		03:34	47.87		
EAB	SZ	76	ES	3		03:34	57.31		
KSB	SZ	78	EP	2		03:34	48.41		
PMS	SZ	85	EP	3		03:34	49.62		
PMS	SZ	85	ES	3		03:34	59.33		
KPL	SZ	94	EP	3		03:34	51.16		
KPL	SE	94	ES	3		03:35	02.21		
KPL	SN	94				03:35	05.18	4	0.15
KPL	SE	94				03:35	05.12	5	0.12
PGB	SZ	97	EP	3		03:34	51.58		
PGB	SN	97	ES	3		03:35	03.25		
PGB	SN	97				03:35	04.25	6	0.36
PGB	SE	97				03:35	04.88	5	0.21
PCO	SZ	100	EP	3		03:34	51.87		
ELO	SZ	105	EP	3		03:34	52.28		
ELO	SZ	105	ES	3		03:35	05.24		
KAC	SZ	111	EP	3		03:34	53.59		
EBH	SZ	121	EP	2		03:34	55.38		
EBH	SZ	121	ES	3		03:35	09.41		

August 14 1994 Time: 20:45 14.4 UTC Magnitude: 1.4 ML
 Lat: 56.112N Lon: 6.037W Depth: 8.9 km
 Grid Ref: 149.04 kmE 698.36 kmN RMS: 0.11 secs
 Locality: COLONSAY, STRATHCLYDE Quality: C
 Comments: 9KM NE OF SCALASAIG

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
PMS	SZ	86	EP	3		20:45	28.63		
PMS	SZ	86	ES	3		20:45	38.97		
GMK	SZ	90	EP	2		20:45	29.07		

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
GMK	SZ	90	ES	3		20:45	39.96		
KAR	SZ	91	IP	1	D	20:45	29.20		
KAR	SZ	91	ES	3		20:45	40.07		
PGB	SZ	103	EP	3		20:45	31.36		
PGB	SN	103	ES	3		20:45	43.31		
PGB	SN	103				20:45	45.19	10	0.15
PGB	SE	103				20:45	44.77	11	0.24
EAB	SZ	106	EP	2	C	20:45	31.71		
EAB	SZ	106	ES	3		20:45	44.17		
GCL	SZ	116	EP	3		20:45	33.09		
PCA	SZ	121	EP	2		20:45	33.93		
PCA	SZ	121	ES	3		20:45	47.90		
PCO	SZ	122	EP	3		20:45	34.08		
PCO	SZ	122	ES	3		20:45	48.48		
KSB	SZ	128	EP	2		20:45	34.90		
KSB	SZ	128	ES	3		20:45	49.89		
KPL	SZ	139	EP	3		20:45	36.54		
KPL	SE	139	ES	3		20:45	52.78		
KPL	SN	139				20:45	56.43	3	0.19
KPL	SE	139				20:45	53.21	6	0.37
ELO	SZ	149	EP	2		20:45	37.99		
ELO	SZ	149	ES	3		20:45	55.02		
EBH	SZ	158	EP	3		20:45	39.46		
EBH	SZ	158	ES	3		20:45	57.14		
KAC	SZ	161	EP	3		20:45	39.72		
GAL	SZ	162	EP	3		20:45	40.01		
GAL	SE	162	ES	3		20:45	58.11		
GAL	SN	162				20:45	58.98	4	0.22
GAL	SE	162				20:46	00.77	7	0.17
EAU	SZ	164	EP	3		20:45	40.49		
EDI	SN	179	ES	3		20:46	02.16		
EDI	SN	179				20:46	05.41	4	0.28
EDI	SE	179				20:46	10.68	3	0.35

August 17 1994 Time: 04:57 26.4 UTC Magnitude: 3.1 ML
 Lat: 57.185N Lon: 5.733W Depth: 3.0 km
 Grid Ref: 174.46 kmE 816.66 kmN RMS: 0.13 secs
 Locality: ISLE OF SKYE, HIGHLAND Quality: B
 Comments: FELT SKYE, ARNISDALE... Intensity: 4

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
KPL	SZ	18	IP		D	04:57	30.01		
KPL	SZ	18	ES	3		04:57	32.12		
KSB	SZ	19	IP		C	04:57	30.20		
KAR	SZ	30	IP		D	04:57	31.83		
KAC	SZ	44	IP		D	04:57	34.23		
KNR	SZ	62	IP		C	04:57	37.16		
KSK	SZ	66	IP	1	C	04:57	37.82		
KSK	SZ	66	ES	3		04:57	46.13		
MDO	SZ	87	EP	2		04:57	41.24		
MDO	SZ	87	ES	3		04:57	51.80		
MVH	SZ	124	EP	2		04:57	46.63		
EAB	SZ	140	EP	3		04:57	49.45		
EAB	SZ	140	ES	3		04:58	05.87		
ELO	SZ	147	EP	3		04:57	50.52		
ELO	SZ	147	ES	3		04:58	07.50		
MCD	SZ	155	EP	3		04:57	51.06		
MCD	SN	155	ES	3		04:58	09.42		
MCD	SN	155				04:58	13.93	337	0.28
MCD	SE	155				04:58	11.39	238	0.30
PMS	SZ	161	EP	2		04:57	52.29		
PMS	SZ	161	ES	3		04:58	11.14		
PCO	SZ	167	EP	2		04:57	52.97		
PCO	SZ	167	ES	3		04:58	12.71		
MME	SZ	168	EP	3		04:57	53.01		
MME	SZ	168	ES	3		04:58	12.23		
PGB	SZ	172	EP	3		04:57	53.56		
PGB	SE	172	ES	3		04:58	13.57		
PGB	SN	172				04:58	17.43	173	0.36
PGB	SE	172				04:58	19.10	190	0.87
EBH	SZ	172	EP	3		04:57	53.74		
EBH	SZ	172	ES	3		04:58	13.46		
EDU	SZ	180	EP	3		04:57	54.68		
MLA	SZ	188	EP	3		04:57	55.86		
PCA	SZ	189	EP	3		04:57	55.92		
PCA	SZ	189	ES	3		04:58	17.12		
EDR	SZ	196	EP	3		04:57	56.47		
EDR	SZ	196	ES	3		04:58	18.90		
EAU	SZ	205	EP	3		04:57	57.90		
GMK	SZ	205	EP	3		04:57	57.38		
EDI	SZ	210	EP	3		04:57	58.83		
EDI	SN	210	ES	3		04:58	21.86		
EDI	SN	210				04:58	28.14	99	0.15
EDI	SE	210				04:58	28.76	146	0.22
MFI	SZ	212	EP	3		04:57	58.46		
EBL	SZ	228	EP	3		04:58	01.09		
GCL	SZ	236	EP	3		04:58	01.36		
ESY	SZ	238	EP	3		04:58	02.36		
BWH	SZ	258	EP	3		04:58	04.44		
GAL	SZ	266	EP	3		04:58	05.40		
BNA	SZ	280	EP	3		04:58	06.84		
BHH	SZ	281	EP	2		04:58	07.30		

PHASE DATA : 1994

TABLE 5 (cont'd)

BHH	SE	281	ES	3	04:58	37.25			
BHH	SN	281			04:58	45.50	130	0.27	
BHH	SE	281			04:58	49.07	126	0.38	
GCD	SZ	282	EP	3	04:58	07.71			
BBH	SZ	287	EP	3	04:58	08.16			
BBO	SZ	314	EP	3	04:58	11.44			
BBO	SE	314	ES	3	04:58	44.02			
BBO	SN	314			04:58	47.19	41	0.26	
BBO	SE	314			04:58	47.03	27	0.32	
BDL	SZ	317	EP	3	04:58	12.28			
BTA	SZ	317	EP	3	04:58	12.18			
BTA	SN	317			04:59	04.53	34	0.24	
BTA	SE	317			04:58	57.89	39	0.30	
XDE	SZ	330	EP	3	04:58	13.40			
GIM	SZ	332	EP	3	04:58	14.13			
GIM	SN	332	ES	3	04:58	48.04			
CKE	SZ	333	EP	3	04:58	14.10			
CSF	SZ	343	EP	3	04:58	15.18			
CDU	SZ	355	EP	3	04:58	16.48			
LMI	SZ	364	EP	3	04:58	17.51			
LMI	SE	364	ES	3	04:58	54.63			
LMI	SN	364			04:58	58.76	21	0.24	
LMI	SE	364			04:58	57.49	31	0.33	

August 17 1994 Time: 06:56 46.3 UTC Magnitude: 1.7 ML
 Lat: 57.688N Lon: 5.209W Depth: 9.8 km
 Grid Ref: 208.70 kmE 870.98 kmN RMS: 0.09 secs
 Locality: KINLOCHEWE, HIGHLAND Quality: B

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
KAC	SZ	22	IP		D	06:56	50.63		
KAC	SZ	22	ES	3		06:56	53.62		
KPL	SZ	47	IP	1	D	06:56	54.32		
KPL	SE	47	ES	3		06:57	00.08		
KPL	SN	47				06:57	00.35	26	0.13
KPL	SE	47				06:57	00.30	37	0.10
KSB	SZ	55	IP		D	06:56	55.63		
KSB	SZ	55	ES	3		06:57	02.40		
MDO	SZ	58	IP	1	C	06:56	56.25		
MDO	SZ	58	ES	3		06:57	03.14		
MVH	SZ	67	IP	1	D	06:56	57.44		
KSK	SZ	93	IP	1	C	06:57	01.59		
KSK	SZ	93	ES	3		06:57	12.62		
KAR	SZ	94	IP	1	D	06:57	01.74		
KNR	SZ	98	EP	3		06:57	02.33		
KNR	SZ	98	ES	3		06:57	14.14		
MCD	SZ	118	EP	3		06:57	05.17		
MCD	SN	118	ES	3		06:57	19.43		
MCD	SN	118				06:57	20.56	34	0.16
MCD	SE	118				06:57	20.88	24	0.29
MLA	SZ	129	EP	3		06:57	06.90		
MME	SZ	141	EP	3		06:57	08.71		
ELO	SZ	163	EP	3		06:57	11.78		
ELO	SZ	163	ES	3		06:57	30.52		
EAB	SZ	175	EP	3		06:57	13.38		
EBH	SZ	191	EP	3		06:57	15.57		
PMS	SZ	207	EP	3		06:57	17.15		
PMS	SZ	207	ES	3		06:57	40.24		

August 17 1994 Time: 23:50 50.9 UTC Magnitude: 2.1 ML
 Lat: 51.696N Lon: 3.250W Depth: 1.9 km
 Grid Ref: 313.58 kmE 200.54 kmN RMS: 0.11 secs
 Locality: BARGOED, MID GLAMORGAN Quality: B
 Comments: C/F, FELT BARGOED... Intensity: 3+

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
HGH	SZ	31	IP		C	23:50	56.54		
HGH	SZ	31	ES	2		23:51	00.63		
MCH	SZ	38	IP		C	23:50	57.59		
MCH	SE	38	ES	2		23:51	02.47		
MCH	SN	38				23:51	03.06	162	0.10
MCH	SE	38				23:51	02.65	206	0.18
HBL2	SZ	42	EP	2		23:50	58.33		
HTR	SZ	43	IP		D	23:50	58.40		
HTR	SZ	43	ES	2		23:51	03.98		
SMD	SZ	57	IP		D	23:51	00.57		
HAE	SZ	62	IP		C	23:51	01.50		
HSA	SZ	63	IP		C	23:51	01.72		
HCG	SZ	75	IP		D	23:51	03.82		
HCG	SZ	75	ES	2		23:51	12.94		
HEX	SZ	80	EP	1	C	23:51	04.63		
SSP	SZ	81	EP	1	C	23:51	04.63		
SSP	SE	81	ES	2		23:51	14.36		
SSP	SN	81				23:51	22.30	37	0.28
SSP	SE	81				23:51	14.83	34	0.19
SWK	SZ	93	IP	1	C	23:51	07.00		
SSW	SZ	101	IP	1	C	23:51	08.30		
SWN	SZ	103	IP	1	D	23:51	08.68		
SWN	SN	103	ES	2		23:51	21.44		
SWN	SN	103				23:51	23.69	92	0.21
SWN	SE	103				23:51	22.52	74	0.21
HPE	SZ	109	EP	1	D	23:51	08.90		
HTL	SZ	116	IP	1	C	23:51	10.83		

HTL	SN	116	ES	3	23:51	24.46			
HTL	SN	116			23:51	25.81	49	0.15	
HTL	SE	116			23:51	26.06	64	0.17	
WFB	SZ	122	EP	2	23:51	11.35			
SBD	SZ	135	EP	2	23:51	13.20			
YRH	SZ	158	EP	2	23:51	16.76			
YRE	SZ	164	EP	2	23:51	17.76			
YLL	SZ	172	EP	2	23:51	18.60			
SIW	SZ	174	EP	2	23:51	19.22			
YRC	SZ	195	EP	2	23:51	21.74			
WME	SZ	202	EP	2	23:51	22.84			
WME	SZ	202	ES	2	23:51	46.79			
WCB	SZ	207	EP	3	23:51	23.43			
WCB	SN	207	ES	3	23:51	46.84			
WCB	SN	207			23:51	50.29	12	0.29	
WCB	SE	207			23:51	48.92	14	0.15	

August 18 1994 Time: 20:33 51.5 UTC Magnitude: 0.0 ML
 Lat: 50.200N Lon: 4.957W Depth: 7.9 km
 Grid Ref: 189.00 kmE 37.53 kmN RMS: 0.04 secs
 Locality: TRURO, CORNWALL Quality: C
 Comments: 9KM SE TRURO

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
CBW	SZ	13	EP	1		20:33	54.05		
CST	SZ	15	EP	2		20:33	54.31		
CST	SZ	15	ES	3		20:33	56.65		
CR2	SZ	16	IP	1	C	20:33	54.55		
CR2	SN	16	ES	1		20:33	56.87		
CR2	SN	16				20:33	56.90	6	0.05
CR2	SE	16				20:33	57.19	12	0.04
CCA	SZ	19	EP	2		20:33	55.11		
CCO	SZ	19	EP	1	D	20:33	55.00		
CGW	SZ	22	ES	3		20:33	58.59		

August 20 1994 Time: 04:39 29.3 UTC Magnitude: 1.5 ML
 Lat: 54.291N Lon: 7.883W Depth: 0.5 km
 Grid Ref: 17.35 kmE 504.39 kmN RMS: 0.30 secs
 Locality: COUNTY LEITRIM, EIRE Quality: C

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
DMUB	SZ	77	EP	3		04:39	42.70		
DMUB	SZ	77	ES	3		04:39	52.50		
DLF	SZ	142	EP	3		04:39	53.10		
DLF	SZ	142	ES	3		04:40	11.00		
GCL	SZ	143	EP	3		04:39	53.59		
GCL	SZ	143	ES	3		04:40	10.96		
GMK	SZ	188	EP	3		04:39	58.84		
GMK	SZ	188	ES	3		04:40	20.19		
GAL	SZ	215	EP	3		04:40	02.53		
GAL	SN	215	ES	3		04:40	26.39		
GAL	SN	215				04:40	32.75	4	0.36
GAL	SE	215				04:40	33.10	2	0.34

August 26 1994 Time: 00:34 27.9 UTC Magnitude: 0.9 ML
 Lat: 56.032N Lon: 4.944W Depth: 7.0 km
 Grid Ref: 216.61 kmE 686.06 kmN RMS: 0.09 secs
 Locality: ARDENTINNY, STRATHCLYDE Quality: C
 Comments: 3KM SW OF ARDENTINNY

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
PMS	SZ	24	IP		C	00:34	32.45		
PMS	SZ	24	ES	3		00:34	36.13		
PGB	SZ	38	IP	1	C	00:34	34.73		
PGB	SE	38	ES	3		00:34	39.68		
PGB	SN	38				00:34	39.83	16	0.14
PGB	SE	38				00:34	39.90	13	0.17
EAB	SZ	41	IP	1	C	00:34	35.26		
EAB	SZ	41	ES	2		00:34	40.39		
PCO	SZ	53	EP	2	C	00:34	37.09		
PCO	SZ	53	ES	3		00:34	43.66		
PCA	SZ	57	IP		C	00:34	37.50		
PCA	SZ	57	ES	3		00:34	44.60		
ELO	SZ	91	EP	3		00:34	42.74		
ELO	SZ	91	ES	3		00:34	53.70		
EBH	SZ	93	EP	2		00:34	43.40		
EBH	SZ	93	ES	3		00:34	54.03		
EDI	SZ	110	EP	3		00:34	45.94		
EDI	SN	110	ES	3		00:34	59.25		
EDI	SN	110				00:35	01.12	3	0.17
EDI	SE	110				00:35	02.56	2	0.14

August 29 1994 Time: 05:43 23.7 UTC Magnitude: 0.8 ML
 Lat: 57.830N Lon: 4.888W Depth: 3.9 km
 Grid Ref: 228.53 kmE 885.92 kmN RMS: 0.08 secs
 Locality: BRAEMORE, HIGHLAND Quality: C

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
MVH	SZ	43	EP	3		05:43	31.40		
MVH	SZ	43	ES	2		05:43	37.13		
KAC	SZ	44	IP	1	D	05:43	31.72		
KAC	SZ	44	ES	3		05:43	37.39		
KPL	SZ	71	EP	3		05:43	35.72		
KPL	SN	71	ES	3		05:43	44.80		
KPL	SN	71				05:43	48.18	4	0.10

PHASE DATA : 1994

TABLE 5 (cont'd)

KPL SE 71 05:43 48.70 3 0.22
 KSB SZ 76 EP 3 05:43 36.52
 KSB SZ 76 ES 3 05:43 45.81
 KAR SZ 116 EP 3 05:43 42.66

August 30 1994 Time: 09:23 42.5 UTC Magnitude: 0.7 ML
 Lat: 53.224N Lon: 4.567W Depth: 15.0 km
 Grid Ref: 228.68 kmE 372.77 kmN RMS: 0.09 secs
 Locality: CAERNARFON BAY, GWYNEDD Quality: B
 Comments: 4KM W OF RHOSNEIGR

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
YRC	SZ	3	IP		C	09:23	45.07		
YRC	SZ	3	ES	2		09:23	46.83		
WLF	SZ	14	IP		C	09:23	45.74		
WCB	SZ	17	IP		C	09:23	46.26		
WCB	SE	17	ES	2		09:23	48.77		
WCB	SN	17				09:23	48.86	51	0.09
WCB	SE	17				09:23	48.86	33	0.06
WME	SZ	26	EP	2		09:23	47.33		
WME	SZ	26	ES	3		09:23	50.99		
YLL	SZ	28	IP		D	09:23	47.79		
YLL	SZ	28	ES	2		09:23	51.28		
YRE	SZ	29	EP	2	D	09:23	47.88		
YRH	SZ	44	EP	2		09:23	50.01		
YRH	SZ	44	ES	2		09:23	55.30		
WPM	SZ	44	EP	2		09:23	50.48		
WFB	SZ	70	EP	2		09:23	54.03		
WIM	SZ	103	EP	3		09:23	59.41		
WIM	SZ	103	ES	3		09:24	11.52		

September 3 1994 Time: 05:40 25.2 UTC Magnitude: 1.4 ML
 Lat: 53.118N Lon: 4.377W Depth: 17.4 km
 Grid Ref: 240.93 kmE 360.60 kmN RMS: 0.14 secs
 Locality: CAERNARFON BAY, GWYNEDD Quality: B
 Comments: 7KM SW OF CAERNARFON

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
YLL	SZ	14	IP		D	05:40	29.00		
YLL	SZ	14	ES	2		05:40	31.68		
YRE	SZ	16	IP		C	05:40	29.21		
YRE	SZ	16	ES	2		05:40	31.42		
WLF	SZ	19	IP		C	05:40	29.39		
WLF	SZ	19	ES	2		05:40	32.26		
YRC	SZ	20	IP		D	05:40	29.60		
YRC	SZ	20	ES	2		05:40	32.50		
WME	SZ	31	IP		C	05:40	30.98		
WME	SZ	31	ES	2		05:40	34.20		
WCB	SZ	31	EP	1	C	05:40	31.18		
WCB	SE	31	ES	2		05:40	34.90		
WCB	SN	31				05:40	35.03	42	0.10
WCB	SE	31				05:40	35.09	60	0.07
WPM	SZ	35	IP		C	05:40	31.86		
WPM	SZ	35	ES	3		05:40	35.55		
YRH	SZ	36	EP	1	C	05:40	31.71		
YRH	SZ	36	ES	2		05:40	36.34		
WFB	SZ	54	EP	2	D	05:40	34.41		
WFB	SZ	54	ES	3		05:40	40.47		
SBD	SZ	79	EP	2		05:40	38.07		
SBD	SZ	79	ES	3		05:40	46.53		
HCG	SZ	101	EP	2		05:40	41.70		
SSP	SZ	116	EP	2		05:40	44.15		
SSP	SE	116	ES	3		05:40	58.06		
SSP	SN	116				05:40	58.91	11	0.10
SSP	SE	116				05:40	59.72	9	0.21
HLM	SZ	121	EP	2		05:40	44.94		
HTR	SZ	138	EP	2		05:40	47.41		
HAE	SZ	173	EP	2		05:40	52.04		

September 4 1994 Time: 00:50 25.5 UTC Magnitude: 0.8 ML
 Lat: 54.335N Lon: 4.227W Depth: 3.6 km
 Grid Ref: 255.22 kmE 495.59 kmN RMS: 0.14 secs
 Locality: RAMSEY BAY, ISLE OF MAN Quality: B
 Comments: 10KM EAST OF RAMSEY BAY

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
GIM	SZ	16	IP		C	00:50	28.99		
GIM	SE	16	ES	2		00:50	30.98		
GIM	SN	16				00:50	31.10	47	0.08
GIM	SE	16				00:50	31.13	67	0.11
XDE	SZ	52	IP	1	D	00:50	34.61		
LMI	SN	61	ES	3		00:50	43.31		
LMI	SN	61				00:50	44.28	4	0.25
LMI	SE	61				00:50	47.32	3	0.18
GCD	SZ	62	EP	3		00:50	36.14		
CSF	SZ	65	EP	3		00:50	36.71		
GAL	SN	67	ES	3		00:50	45.13		
GAL	SN	67				00:50	45.48	2	0.10
GAL	SE	67				00:50	45.40	5	0.21
CDU	SZ	67	EP	3		00:50	37.30		
BBO	SZ	78	EP	3		00:50	38.70		
BBO	SN	78	ES	3		00:50	48.24		
BBO	SN	78				00:50	50.36	5	0.15
BBO	SE	78				00:50	50.23	3	0.10

CKE SZ 78 EP 2 C 00:50 38.92
 WCB SN 109 ES 3 00:50 56.80

September 4 1994 Time: 23:52 4.8 UTC Magnitude: 1.6 ML
 Lat: 53.182N Lon: 1.795W Depth: 16.6 km
 Grid Ref: 413.72 kmE 365.04 kmN RMS: 0.38 secs
 Locality: BUXTON, DERBYSHIRE Quality: D

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
KWE	SZ	19	EP	1	C	23:52	09.05		
KWE	SZ	19	ES	1		23:52	12.11		
CWF	SZ	59	EP	1		23:52	15.02		
CWF	SN	59	ES	3		23:52	22.34		
CWF	SE	59				23:52	22.80	9	0.11
KSY	SZ	84	EP	1		23:52	23.28	17	0.12
SBD	SZ	103	EP	2		23:52	19.31		
SBD	SZ	103	ES	2		23:52	20.92		
HLM	SZ	104	IP	1	C	23:52	32.78		
HLM	SZ	104	ES	2		23:52	21.36		
KUF	SZ	114	IP			23:52	33.88		
KUF	SZ	114	EP	2		23:52	22.26		
KUF	SZ	114	ES	3		23:52	23.49		
SSP	SZ	123	IP		D	23:52	35.45		
SSP	SE	123	ES	2		23:52	24.42		
SSP	SN	123				23:52	38.22		
SSP	SE	123				23:52	39.54	13	0.20
HAE	SZ	137	EP	2		23:52	39.93	11	0.17
WPM	SZ	141	EP	3		23:52	26.86		
WPM	SZ	141	ES	3		23:52	26.76		
MCH	SE	155	ES	2		23:52	42.41		
MCH	SN	155				23:52	47.33		
MCH	SE	155				23:52	47.54	12	0.16
HTR	SZ	158	IP	1	C	23:52	48.53	16	0.15
HCG	SZ	158	EP	2		23:52	29.48		
YLL	SZ	159	EP	2		23:52	29.21		
YLL	SZ	159	ES	3		23:52	29.23		
WFB	SZ	161	EP	3		23:52	45.80		
WFB	SZ	161	ES	2		23:52	29.15		
YRE	SZ	178	EP	2		23:52	46.91		
YRE	SZ	178	ES	3		23:52	31.35		
YRH	SZ	194	EP	2		23:52	50.88		
YRH	SZ	194	EP	2		23:52	33.43		

September 7 1994 Time: 07:36 2.0 UTC Magnitude: 1.1 ML
 Lat: 56.335N Lon: 5.629W Depth: 0.9 km
 Grid Ref: 175.73 kmE 721.77 kmN RMS: 0.13 secs
 Locality: KERRERA, STRATHCLYDE Quality: C

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
KAR	SZ	66	EP	2		07:36	13.67		
EAB	SZ	81	EP	3		07:36	16.25		
EAB	SZ	81	ES	3		07:36	26.38		
KPL	SZ	112	EP	3		07:36	20.82		
KPL	SE	112	ES	3		07:36	34.75		
KPL	SN	112				07:36	36.15	3	0.17
KPL	SE	112				07:36	36.14	4	0.13
ELO	SZ	119	EP	3		07:36	22.00		
ELO	SZ	119	ES	3		07:36	36.36		
KAC	SZ	131	EP	3		07:36	23.57		
KAC	SZ	131	ES	3		07:36	39.83		
EBH	SZ	132	EP	3		07:36	24.12		
EBH	SZ	132	ES	3		07:36	39.94		

September 7 1994 Time: 14:06 2.0 UTC Magnitude: 1.2 ML
 Lat: 57.088N Lon: 5.277W Depth: 6.9 km
 Grid Ref: 201.49 kmE 804.45 kmN RMS: 0.13 secs
 Locality: LOCH QUOICH, HIGHLAND Quality: B

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
KSB	SZ	16	IP		C	14:06	05.43		
KSB	SZ	16	ES	3		14:06	07.53		
KNR	SZ	35	IP	1	C	14:06	08.29		
KPL	SZ	36	EP	3		14:06	08.46		
KPL	SE	36	ES	3		14:06	13.24		
KPL	SN	36				14:06	13.51	17	0.27
KPL	SE	36				14:06	13.48	19	0.11
KAR	SZ	39	EP	3		14:06	08.98		
KAR	SZ	39	ES	3		14:06	13.87		
KAC	SZ	46	EP	3		14:06	10.13		
MDO	SZ	68	EP	3		14:06	13.19		
MVH	SZ	114	EP	3		14:06	20.52		
MVH	SZ	114	ES	3		14:06	34.30		
EAB	SZ	116	EP	3		14:06	21.12		
EAB	SZ	116	ES	3		14:06	34.85		
ELO	SZ	118	EP	3		14:06	21.56		
ELO	SZ	118	ES	3		14:06	35.51		
MCD	SZ	134	EP	3		14:06	23.38		
MCD	SN	134	ES	3		14:06	39.06		
MCD	SN	134				14:06	41.25	7	0.29
MCD	SE	134				14:06	40.13	5	0.13
PMS	SZ	142	EP	3		14:06	24.62		
PMS	SZ	142	ES	3		14:06	41.33		
EBH	SZ	143	EP	3		14:06	24.76		
EBH	SZ	143	ES	3		14:06	41.50		

PHASE DATA : 1994

TABLE 5 (cont'd)

PCO SZ 143 EP 3 14:06 24.95
PCO SZ 143 ES 3 14:06 41.29
EDU SZ 151 EP 3 14:06 26.07

September 7 1994 Time: 19:11 34.3 UTC
Lat: 56.221N Lon: 5.328W
Grid Ref: 193.69 kmE 708.13 kmN
Locality: KILMELFORD, STRATHCLYDE
Magnitude: 1.3 ML
Depth: 14.7 km
RMS: 0.04 secs
Quality: C
STAT CO DIST PHAS WT P HrMn SECS AMPL PERI
PMS SZ 55 EP 3 19:11 43.87
KNR SZ 70 EP 3 19:11 46.25
KNR SZ 70 ES 3 19:11 54.77
KAR SZ 84 EP 3 19:11 48.16
KSB SZ 110 EP 3 19:11 52.04
KPL SZ 126 EP 3 19:11 54.34
KPL SE 126 ES 3 19:12 08.76
KPL SN 126 19:12 08.80 5 0.24
KPL SE 126 19:12 08.90 5 0.25

September 9 1994 Time: 21:26 41.8 UTC
Lat: 57.320N Lon: 5.478W
Grid Ref: 190.61 kmE 830.79 kmN
Locality: AUCHTERTYRE, HIGHLAND
Magnitude: 0.1 ML
Depth: 2.9 km
RMS: 0.14 secs
Quality: C
STAT CO DIST PHAS WT P HrMn SECS AMPL PERI
KPL SN 11 IP 21:26 44.14
KPL SN 11 ES 3 21:26 45.49
KPL SN 11 21:26 45.57 14 0.10
KPL SE 11 21:26 45.55 12 0.11
KSB SZ 13 EP 2 21:26 44.54
KSB SZ 13 ES 3 21:26 46.09
KAC SZ 23 EP 3 21:26 46.36
KAC SZ 23 ES 2 21:26 49.23

September 11 1994 Time: 15:34 32.0 UTC
Lat: 56.147N Lon: 4.947W
Grid Ref: 216.94 kmE 698.81 kmN
Locality: LOCHGOILHEAD, S'CLYDE
Magnitude: 1.2 ML
Depth: 7.6 km
RMS: 0.25 secs
Quality: C
STAT CO DIST PHAS WT P HrMn SECS AMPL PERI
PMS SZ 36 IP 1 D 15:34 38.66
PMS SZ 36 ES 3 15:34 43.30
EAB SZ 38 IP 1 C 15:34 38.76
EAB SZ 38 ES 3 15:34 43.21
PGB SZ 48 IP 1 C 15:34 40.43
PGB SZ 48 ES 3 15:34 45.75
PGB SN 48 ES 3 15:34 46.20
PGB SN 48 15:34 46.66 10 0.13
PGB SE 48 15:34 46.78 15 0.15
PCO SZ 56 IP 1 C 15:34 41.70
PCO SZ 56 ES 3 15:34 48.33
PCA SZ 66 EP 3 15:34 43.23
PCA SZ 66 ES 3 15:34 50.57
ELO SZ 85 EP 2 15:34 45.98
ELO SZ 85 ES 3 15:34 56.02
EBH SZ 90 EP 2 15:34 47.03
EBH SZ 90 ES 3 15:34 57.07
GMK SZ 98 EP 2 15:34 47.80
EAU SZ 99 EP 3 15:34 48.39
EDI SN 113 ES 3 15:35 03.44
EDI SN 113 15:35 06.42 6 0.21
EDI SE 113 15:35 07.29 5 0.26
EBL SZ 126 EP 3 15:34 52.36
EDU SZ 128 EP 3 15:34 52.32
EDU SZ 128 ES 3 15:35 07.41
GCL SZ 141 EP 3 15:34 54.79
GCL SZ 141 ES 3 15:35 11.07
GAL SN 143 ES 3 15:35 10.89
GAL SN 143 15:35 12.71 3 0.11
GAL SE 143 15:35 12.48 8 0.29
MDO SZ 149 EP 3 15:34 55.87
MDO SZ 149 ES 3 15:35 13.05

September 13 1994 Time: 05:47 46.7 UTC
Lat: 53.465N Lon: 1.911E
Grid Ref: 659.55 kmE 403.68 kmN
Locality: SOUTHERN NORTH SEA
Magnitude: 2.1 ML
Depth: 6.1 km
RMS: 0.10 secs
Quality: C
STAT CO DIST PHAS WT P HrMn SECS AMPL PERI
AWI SZ 77 EP 3 05:47 59.32
AWI SZ 77 ES 3 05:48 08.25
AWI SZ 77 05:48 10.74 79 0.19
ABA SZ 82 EP 3 05:48 00.10
ABA SZ 82 ES 3 05:48 09.62
ABA SZ 82 05:48 11.12 81 0.21
AWH SZ 113 EP 3 05:48 05.07
AWH SZ 113 ES 3 05:48 18.20
AWH SZ 113 05:48 20.49 26 0.19
LMK SZ 149 EP 3 05:48 09.93
LMK SZ 149 ES 3 05:48 27.16

September 14 1994 Time: 00:28 37.3 UTC
Lat: 56.639N Lon: 6.135W
Grid Ref: 146.48 kmE 757.26 kmN
Locality: MULL, STRATHCLYDE
Comments: 4KM NW OF TOBERMORY
Magnitude: 0.9 ML
Depth: 0.2 km
RMS: 0.10 secs
Quality: C
STAT CO DIST PHAS WT P HrMn SECS AMPL PERI
KAR SZ 36 EP 3 00:28 44.45
KAR SZ 36 ES 3 00:28 49.51
KSB SZ 77 EP 2 D 00:28 50.76
KSB SZ 77 ES 3 00:29 00.57
KPL SZ 83 EP 2 00:28 51.71
KPL SE 83 ES 3 00:29 02.50
KPL SN 83 00:29 05.10 4 0.24
KPL SE 83 00:29 04.39 3 0.14
KSK SZ 98 EP 2 00:28 54.18
KAC SZ 109 EP 2 00:28 55.67
KAC SZ 109 ES 3 00:29 09.10
EAB SZ 122 EP 3 00:28 57.67
ELO SZ 150 EP 3 00:29 01.91
ELO SZ 150 ES 3 00:29 20.21

September 15 1994 Time: 06:36 56.3 UTC
Lat: 51.799N Lon: 1.801E
Grid Ref: 662.04 kmE 218.02 kmN
Locality: OFFSHORE HARWICH, ESSEX
Comments: FELT WALTON-ON-THE-NAZE
Intensity: 2+
Magnitude: 3.2 ML
Depth: 8.0 km
RMS: 0.31 secs
Quality: D
STAT CO DIST PHAS WT P HrMn SECS AMPL PERI
APA SZ 60 IP 1 06:37 06.43
TCR SZ 61 EP 1 06:37 06.05
TFO SZ 89 IP 1 C 06:37 10.76
TFO SN 89 ES 2 06:37 21.52
TBW SZ 106 EP 1 C 06:37 13.69
AWH SZ 109 EP 2 C 06:37 14.03
AWH SZ 109 ES 3 06:37 27.23
AWI SZ 118 EP 2 06:37 15.69
AWI SZ 118 ES 3 06:37 28.72
ABA SZ 129 IP 2 06:37 17.26
TSA SZ 130 EP 1 06:37 17.97
TEB SZ 159 IP 1 C 06:37 21.40
KTG SZ 162 EP 2 06:37 22.03
KUF SZ 175 EP 2 06:37 23.24
KSY SZ 208 EP 2 06:37 27.21
SNF SZ 225 IP 1 D 06:37 27.50
SNF SZ 225 ES 2 06:37 52.28
CWF SZ 236 EP 1 C 06:37 30.96
CWF SN 236 06:38 05.47 120 0.17
CWF SE 236 06:38 02.68 65 0.24
MCH SN 331 ES 2 06:38 17.14
MCH SN 331 06:38 26.53 46 0.22
MCH SE 331 06:38 25.77 45 0.13
SSP SZ 344 EP 2 06:37 44.11
SSP SN 344 ES 2 06:38 20.12
SSP SN 344 06:38 29.64 30 0.21
SSP SE 344 06:38 32.81 33 0.31
HTR SZ 350 EP 2 06:37 44.48
SBD SZ 366 EP 2 06:37 47.18
WFB SZ 411 EP 2 06:37 52.39
WPM SZ 420 EP 2 06:37 53.20
WPM SZ 420 ES 3 06:38 36.51
YLL SZ 432 EP 2 06:37 54.60
YRE SZ 444 EP 2 06:37 56.05
HTL SN 447 ES 4 06:38 40.89
HTL SN 447 06:39 13.21 56 1.09
HTL SE 447 06:38 45.35 32 1.49
WME SZ 450 EP 3 06:37 57.02
WLF SZ 452 EP 3 06:37 57.34
YRH SZ 454 EP 2 06:37 57.21
YRC SZ 462 EP 2 06:37 58.78
YRC SZ 462 ES 3 06:38 45.17
WCB SZ 465 EP 2 06:37 59.00

September 15 1994 Time: 11:41 36.4 UTC
Lat: 52.954N Lon: 2.208E
Grid Ref: 682.60 kmE 347.93 kmN
Locality: SOUTHERN NORTH SEA
Magnitude: 2.4 ML
Depth: 1.4 km
RMS: 0.25 secs
Quality: D
STAT CO DIST PHAS WT P HrMn SECS AMPL PERI
AWI SZ 53 EP 3 11:41 45.19
AWI SZ 53 ES 3 11:41 51.29
AWI SZ 53 11:41 55.43 257 0.18
ABA SZ 72 EP 3 11:41 47.58
ABA SZ 72 ES 3 11:41 56.31
ABA SZ 72 11:41 59.99 128 0.18
AWH SZ 92 EP 3 11:41 51.67
AWH SZ 92 ES 3 11:42 01.94
AWH SZ 92 11:42 06.43 67 0.26
LMK SZ 178 EP 3 11:42 03.86
HPK SZ 278 EP 3 11:42 16.33
LHO SZ 279 EP 3 11:42 16.47
LHO SZ 279 ES 3 11:42 46.31
LRN SZ 310 EP 3 11:42 20.20

[illegible]

PHASE DATA : 1994

TABLE 5 (cont'd)

KUF SZ 29 EP 1 21:32 00.84
 KUF SZ 29 ES 3 21:32 04.35
 KSY SZ 31 EP 1 C 21:32 01.36
 KSY SZ 31 ES 3 21:32 05.04
 CWF SZ 36 EP 1 21:32 02.15
 CWF SN 36 ES 2 21:32 06.51
 CWF SN 36 21:32 06.99 19 0.18
 CWF SE 36 21:32 06.99 12 0.11

September 27 1994 Time: 12:26 50.4 UTC
 Lat: 56.129N Lon: 3.714W
 Grid Ref: 293.48 kmE 694.18 kmN
 Locality: CLACKMANNAN, CENTRAL
 Comments: C/F
 Magnitude: 1.2 ML
 Depth: 0.9 km
 RMS: 0.09 secs
 Quality: B

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
EBH	SZ	19	IP		D	12:26	54.24		
EBH	SZ	19	ES	2		12:26	57.22		
PCO	SZ	29	IP	1	C	12:26	56.19		
PCO	SZ	29	ES	3		12:27	00.02		
EAU	SZ	36	EP	2	D	12:26	57.24		
EAU	SZ	36	ES	3		12:27	02.09		
ELO	SZ	38	IP	1	D	12:26	57.57		
ELO	SZ	38	ES	3		12:27	02.91		
EAB	SZ	39	IP	1	C	12:26	57.77		
EAB	SZ	39	ES	3		12:27	03.13		
EDI	SZ	40	IP	1	D	12:26	57.95		
EDI	SN	40	ES	3		12:27	03.51		
EDI	SN	40				12:27	06.49	15	0.33
EDI	SE	40				12:27	06.09	28	0.31
EBL	SZ	58	EP	2	D	12:27	00.71		
EBL	SZ	58	ES	3		12:27	08.32		
PCA	SZ	59	EP	2	D	12:27	01.06		
PCA	SZ	59	ES	3		12:27	08.72		
PGB	SZ	59	EP	3		12:27	01.28		
PGB	SN	59	ES	3		12:27	08.86		
PGB	SN	59				12:27	10.15	8	0.24
PGB	SE	59				12:27	13.35	11	0.29
EDU	SZ	64	EP	3		12:27	01.93		
EDU	SZ	64	ES	3		12:27	10.26		

October 1 1994 Time: 16:08 28.8 UTC
 Lat: 57.033N Lon: 5.780W
 Grid Ref: 170.70 kmE 799.87 kmN
 Locality: LOCH NEVIS, HIGHLAND
 Comments: 4KM NW OF MALLAIG
 Magnitude: 2.3 ML
 Depth: 4.1 km
 RMS: 0.11 secs
 Quality: B

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
KAR	SZ	13	IP		C	16:08	31.60		
KAR	SZ	13	ES	3		16:08	33.37		
KSB	SZ	29	EP	2		16:08	34.41		
KSB	SZ	29	ES	3		16:08	38.22		
KPL	SZ	35	IP	1	C	16:08	35.26		
KPL	SE	35	ES	3		16:08	39.67		
KPL	SN	35				16:08	40.12	41	0.21
KPL	SE	35				16:08	39.78	60	0.13
KAC	SZ	60	EP	2		16:08	39.23		
MDO	SZ	97	EP	3		16:08	44.75		
EAB	SZ	129	ES	3		16:09	05.23		
ELO	SZ	141	EP	3		16:08	51.48		
PCO	SZ	156	EP	3		16:08	53.48		
PGB	SZ	158	EP	3		16:08	53.96		
PGB	SE	158	ES	3		16:09	12.59		
PGB	SN	158				16:09	14.78	50	0.25
PGB	SE	158				16:09	15.55	50	0.25
MCD	SE	164	ES	4		16:09	13.84		
MCD	SN	164				16:09	16.05	29	0.16
MCD	SE	164				16:09	15.96	21	0.20
EBH	SZ	165	EP	3		16:08	54.79		
EBH	SZ	165	ES	3		16:09	14.19		
PCA	SZ	176	EP	3		16:08	56.36		
EDU	SZ	177	EP	3		16:08	56.59		
EDU	SZ	177	ES	3		16:09	17.06		
EAU	SZ	196	EP	3		16:08	58.75		
EDI	SZ	202	EP	3		16:08	59.88		
EDI	SE	202	ES	3		16:09	21.92		
EDI	SN	202				16:09	26.27	52	0.24
EDI	SE	202				16:09	27.06	43	0.37
EBL	SZ	220	EP	3		16:09	01.84		
ESY	SZ	231	EP	3		16:09	03.39		
BWH	SZ	245	EP	3		16:09	05.02		
BNA	SZ	267	EP	3		16:09	07.60		
BHH	SZ	268	EP	3		16:09	07.98		
BHH	SE	268	ES	3		16:09	35.85		
BHH	SN	268				16:09	45.56	38	0.22
BHH	SE	268				16:09	45.63	35	0.18
GCD	SZ	268	EP	3		16:09	07.57		
BBH	SZ	276	EP	3		16:09	08.88		
BBO	SZ	301	EP	3		16:09	11.98		
BBO	SN	301				16:09	43.44	5	0.31
BBO	SE	301				16:09	44.12	5	0.45
XDE	SZ	316	EP	3		16:09	13.52		
CSF	SZ	329	EP	3		16:09	15.35		

CDU SZ 341 EP 3 16:09 16.84
 LMI SZ 350 EP 3 16:09 17.83
 LMI SN 350 16:09 56.12 8 0.30
 LMI SE 350 16:09 56.86 5 0.38

October 1 1994 Time: 18:46 18.1 UTC
 Lat: 57.033N Lon: 5.794W
 Grid Ref: 169.83 kmE 799.92 kmN
 Locality: LOCH NEVIS, HIGHLAND
 Comments: C/F
 Magnitude: 0.3 ML
 Depth: 3.6 km
 RMS: 0.12 secs
 Quality: C

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
KAR	SZ	13	IP	1	C	18:46	20.80		
KAR	SZ	13	ES	3		18:46	22.52		
KSB	SZ	30	IP	1	C	18:46	23.70		
KSB	SZ	30	ES	3		18:46	27.41		
KPL	SZ	35	EP	3		18:46	24.48		
KPL	SE	35	ES	3		18:46	29.01		
KPL	SN	35				18:46	29.40	3	0.15
KPL	SE	35				18:46	29.38	4	0.23
EAB	SZ	130	EP	3		18:46	39.42		

October 1 1994 Time: 18:52 56.5 UTC
 Lat: 52.545N Lon: 3.427W
 Grid Ref: 303.25 kmE 295.09 kmN
 Locality: NEWTOWN, POWYS
 Comments: 8KM NW OF NEWTOWN
 Magnitude: 0.8 ML
 Depth: 13.0 km
 RMS: 0.12 secs
 Quality: C

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
SSP	SZ	26	IP		D	18:53	01.44		
SSP	SE	26	ES	1		18:53	05.04		
SSP	SN	26				18:53	05.10	41	0.10
SSP	SE	26				18:53	05.38	19	0.13
HCG	SZ	29	EP	1	C	18:53	01.96		
HCG	SZ	29	ES	2		18:53	05.59		
HLM	SZ	37	IP	1	D	18:53	03.07		
HLM	SZ	37	ES	2		18:53	07.72		
SBD	SZ	42	EP	1		18:53	03.93		

October 3 1994 Time: 02:02 1.8 UTC
 Lat: 63.255N Lon: 3.108E
 Grid Ref: 656.23 kmE 1496.56 kmN
 Locality: NORWEGIAN SEA
 Comments: C/F
 Magnitude: 3.2 ML
 Depth: 15.0 km
 RMS: 0.19 secs
 Quality: D

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
YEL	SZ	373	EP	3		02:02	52.02		
YEL	SZ	373	ES	3		02:03	28.85		
LRW	SZ	415	EP	3		02:02	57.46		
LRW	SE	415	ES	3		02:03	37.61		
LRW	SN	415				02:03	41.20	14	0.17
LRW	SE	415				02:03	42.18	19	0.10
WAL	SZ	417	EP	3		02:02	57.67		
WAL	SZ	417	ES	3		02:03	38.46		
SAN	SZ	428	EP	3		02:02	59.00		
SAN	SZ	428	ES	3		02:03	41.05		

October 4 1994 Time: 22:38 43.8 UTC
 Lat: 56.986N Lon: 5.726W
 Grid Ref: 173.66 kmE 794.45 kmN
 Locality: LOCH NEVIS, HIGHLAND
 Comments: C/F
 Magnitude: 0.6 ML
 Depth: 2.7 km
 RMS: 0.09 secs
 Quality: D

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
KAR	SZ	10	EP	2		22:38	45.99		
KAR	SZ	10	ES	3		22:38	47.33		
KSB	SZ	31	EP	3		22:38	49.45		
KSB	SZ	31	ES	3		22:38	53.59		
KPL	SZ	40	EP	3		22:38	50.98		
KPL	SE	40	ES	3		22:38	56.19		
KPL	SN	40				22:38	56.47	5	0.34
KPL	SE	40				22:38	56.67	9	0.26

October 6 1994 Time: 13:59 35.9 UTC
 Lat: 56.118N Lon: 3.674W
 Grid Ref: 295.93 kmE 693.01 kmN
 Locality: CLACKMANNAN, CENTRAL
 Comments: C/F
 Magnitude: 1.2 ML
 Depth: 0.3 km
 RMS: 0.10 secs
 Quality: B

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
EBH	SZ	18	IP	1	C	13:59	39.79		
EBH	SZ	18	ES	3		13:59	42.55		
PCO	SZ	30	EP	2	D	13:59	41.97		
EAU	SZ	34	EP	3		13:59	42.49		
EAU	SZ	34	ES	3		13:59	47.17		
EDI	SZ	37	EP	2		13:59	43.07		
EDI	SN	37	ES	3		13:59	48.31		
EDI	SN	37				13:59	49.08	22	0.24
EDI	SE	37				13:59	49.20	28	0.26
ELO	SZ	39	IP	2	C	13:59	43.47		
ELO	SZ	39	ES	3		13:59	48.97		
EAB	SZ	42	EP	2	D	13:59	43.80		
EAB	SZ	42	ES	3		13:59	49.62		
EBL	SZ	55	EP	2	C	13:59	45.92		
EBL	SZ	55	ES	3		13:59	53.27		
PCA	SZ	59	EP	3		13:59	46.61		
PGB	SZ	61	EP	3		13:59	47.16		
PGB	SE	61	ES	3		13:59	55.16		
PGB	SN	61				14:00	02.94	13	0.18

PHASE DATA : 1994

TABLE 5 (cont'd)

PGB SE 61 14:00 02.13 6 0.30
October 7 1994 Time: 06:39 41.0 UTC Magnitude: 1.2 ML
 Lat: 56.127N Lon: 3.718W Depth: 1.3 km
 Grid Ref: 293.21 kmE 694.04 kmN RMS: 0.08 secs
 Locality: CLACKMANNAN, CENTRAL Quality: B
 Comments: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
EBH	SZ	19	IP		D	06:39	44.76		
EBH	SZ	19	ES	2		06:39	47.74		
PCO	SZ	28	EP	2	C	06:39	46.64		
EAU	SZ	36	IP	1	D	06:39	47.74		
ELO	SZ	38	IP	1	D	06:39	48.11		
ELO	SZ	38	ES	3		06:39	53.43		
EAB	SZ	39	IP	1	C	06:39	48.27		
EAB	SZ	39	ES	3		06:39	53.60		
EDI	SZ	40	IP		D	06:39	48.47		
EDI	SN	40				06:39	54.19	14	0.28
EDI	SE	40				06:39	56.62	19	0.27
PCA	SZ	58	EP	3		06:39	51.54		
PCA	SZ	58	ES	3		06:39	58.99		
EBL	SZ	58	EP	2	D	06:39	51.24		
EBL	SZ	58	ES	3		06:39	58.78		
PGB	SZ	59	EP	3		06:39	51.39		
PGB	SN	59	ES	3		06:39	59.31		
PGB	SN	59				06:39	59.88	10	0.21
PGB	SE	59				06:40	04.10	9	0.36
EDU	SZ	64	EP	3		06:39	52.33		
ESK	SZ	96	EP	3		06:39	57.40		
ESK	SE	96	ES	3		06:40	09.35		
ESK	SN	96				06:40	11.41	8	0.18
ESK	SE	96				06:40	12.54	8	0.19

October 8 1994 Time: 15:07 57.0 UTC Magnitude: 0.6 ML
 Lat: 56.131N Lon: 3.717W Depth: 0.9 km
 Grid Ref: 293.31 kmE 694.44 kmN RMS: 0.07 secs
 Locality: CLACKMANNAN, CENTRAL Quality: B
 Comments: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
EBH	SZ	18	EP	2		15:08	00.84		
EBH	SZ	18	ES	2		15:08	03.77		
PCO	SZ	29	EP	2	C	15:08	02.79		
PCO	SZ	29	ES	3		15:08	06.75		
EAU	SZ	36	EP	2		15:08	03.85		
EAU	SZ	36	ES	3		15:08	08.83		
ELO	SZ	38	EP	2	C	15:08	04.19		
EAB	SZ	39	EP	2	C	15:08	04.39		
EAB	SZ	39	ES	3		15:08	09.73		
EDI	SZ	40	EP	2	C	15:08	04.66		
EDI	SN	40	ES	3		15:08	10.14		
EDI	SN	40				15:08	13.12	5	0.32
EDI	SE	40				15:08	12.74	8	0.36
EDU	SZ	64	EP	3		15:08	08.50		
EDU	SZ	64	ES	3		15:08	16.75		

October 12 1994 Time: 20:58 10.5 UTC Magnitude: 1.4 ML
 Lat: 49.958N Lon: 4.400W Depth: 7.9 km
 Grid Ref: 227.84 kmE 9.30 kmN RMS: 0.12 secs
 Locality: SW PLYMOUTH, CORNWALL Quality: D
 Comments: 43KM SW OF PLYMOUTH

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
CMA	SZ	54	IP	1	D	20:58	19.64		
DCO	SZ	55	IP		C	20:58	19.77		
CBW	SZ	55	EP	2		20:58	19.83		
CSA	SZ	56	EP	2		20:58	20.21		
CR2	SZ	60	EP	2		20:58	20.52		
CR2	SN	60	ES	2		20:58	27.93		
CR2	SN	60				20:58	28.40	13	0.10
CR2	SE	60				20:58	30.41	12	0.06
CCO	SZ	60	EP	2		20:58	20.61		
CGW	SZ	61	IP	1	C	20:58	20.78		
DYA	SZ	63	IP	1	C	20:58	21.30		
DYA	SN	63	ES	1		20:58	28.69		
DYA	SN	63				20:58	29.15	11	0.10
DYA	SE	63				20:58	28.72	23	0.09
CCA	SZ	64	EP	2		20:58	21.26		

October 12 1994 Time: 23:02 28.7 UTC Magnitude: 0.5 ML
 Lat: 56.247N Lon: 3.754W Depth: 3.7 km
 Grid Ref: 291.31 kmE 707.45 kmN RMS: 0.10 secs
 Locality: BLACKFORD, TAYSIDE Quality: B
 Comments: OCHIL HILLS

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
EBH	SZ	15	IP		C	23:02	31.76		
EBH	SZ	15	ES	2		23:02	33.92		
ELO	SZ	25	IP	1	C	23:02	33.45		
ELO	SZ	25	ES	3		23:02	36.76		
PCO	SZ	36	EP	2	C	23:02	35.36		
PCO	SZ	36	ES	3		23:02	40.23		
EAB	SZ	37	IP		C	23:02	35.43		
EAB	SZ	37	ES	3		23:02	39.87		

EAU	SZ	49	EP	3		23:02	37.26		
EDI	SZ	51	EP	3		23:02	37.59		
EDI	SE	51	ES	3		23:02	43.96		
EDI	SN	51				23:02	43.94	3	0.31
EDI	SE	51				23:02	44.26	3	0.28
EDU	SZ	57	EP	2		23:02	38.77		
EDU	SZ	57	ES	3		23:02	45.67		
PGB	SE	66	ES	3		23:02	48.50		
PGB	SN	66				23:02	53.45	2	0.19
PGB	SE	66				23:02	54.84	2	0.24
PCA	SZ	69	EP	3		23:02	40.59		

October 13 1994 Time: 21:50 17.4 UTC Magnitude: 2.2 ML
 Lat: 56.817N Lon: 5.673W Depth: 13.6 km
 Grid Ref: 175.86 kmE 775.44 kmN RMS: 0.22 secs
 Locality: LOCHAILORT, HIGHLAND Quality: C
 Comments: FELT KENTRA Intensity: 2+

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
KAR	SZ	15	IP		C	21:50	20.81		
KAR	SZ	15	ES	3		21:50	23.61		
KSB	SZ	46	EP	2	D	21:50	25.27		
KPL	SZ	58	EP	2	D	21:50	27.53		
KPL	SE	58	ES	3		21:50	34.57		
KPL	SN	58				21:50	39.02	127	0.16
KPL	SE	58				21:50	39.05	156	0.14
KAC	SZ	79	EP	3		21:50	30.64		
KAC	SZ	79	ES	3		21:50	40.20		
MDO	SZ	106	EP	2		21:50	34.74		
MDO	SZ	106	ES	3		21:50	46.50		
EAB	SZ	108	EP	2		21:50	35.06		
EAB	SZ	108	ES	3		21:50	47.08		
ELO	SZ	127	EP	3		21:50	37.61		
ELO	SZ	127	ES	3		21:50	52.15		
PGB	SZ	134	EP	3		21:50	38.52		
PGB	SN	134	ES	3		21:50	53.61		
PGB	SN	134				21:50	56.45	37	0.22
PGB	SE	134				21:50	56.75	45	0.24
PCO	SZ	134	EP	2		21:50	38.85		
EBH	SZ	148	EP	3		21:50	40.87		
EBH	SZ	148	ES	3		21:50	57.54		
MVH	SZ	152	EP	2		21:50	40.43		
PCA	SZ	152	EP	2		21:50	41.04		
EDU	SZ	166	EP	3		21:50	43.50		
MCD	SZ	169	EP	3		21:50	43.23		
MCD	SE	169	ES	3		21:51	02.67		
MCD	SN	169				21:51	06.35	33	0.13
MCD	SE	169				21:51	06.38	31	0.19
MME	SZ	173	EP	3		21:50	43.44		
EAU	SZ	175	EP	3		21:50	44.46		
EDI	SZ	183	EP	3		21:50	45.64		
EDI	SN	183	ES	3		21:51	05.81		
EDI	SN	183				21:51	09.62	20	0.32
EDI	SE	183				21:51	09.26	14	0.22
EBL	SZ	200	EP	3		21:50	47.48		
ESY	SZ	214	EP	3		21:50	49.08		
MLA	SZ	216	EP	3		21:50	49.41		
BWH	SZ	222	EP	3		21:50	49.85		
MFI	SZ	223	EP	3		21:50	50.13		
ESK	SZ	227	EP	3		21:50	50.22		
ESK	SE	227	ES	3		21:51	13.96		
ESK	SN	227				21:51	21.65	12	0.25
ESK	SE	227				21:51	21.16	11	0.22
BNA	SZ	243	EP	3		21:50	52.23		
GCD	SZ	243	EP	3		21:50	52.22		
BHH	SZ	246	EP	3		21:50	52.83		
BBO	SZ	277	EP	3		21:50	56.16		
BBO	SN	277	ES	3		21:51	25.84		
BBO	SN	277				21:51	34.31	7	0.27
BBO	SE	277				21:51	38.67	8	0.46
BTA	SZ	283	EP	3		21:50	58.19		
XDE	SZ	292	EP	3		21:50	58.52		
CDU	SZ	317	EP	3		21:51	01.58		

October 14 1994 Time: 07:26 14.4 UTC Magnitude: 1.5 ML
 Lat: 56.130N Lon: 3.716W Depth: 0.4 km
 Grid Ref: 293.33 kmE 694.37 kmN RMS: 0.07 secs
 Locality: CLACKMANNAN, CENTRAL Quality: B
 Comments: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
EBH	SZ	18	IP		D	07:26	18.39		
EBH	SZ	18	ES	3		07:26	21.36		
PCO	SZ	29	EP	3		07:26	20.18		
PCO	SZ	29	ES	3		07:26	24.31		
EAU	SZ	36	EP	2		07:26	21.37		
EAU	SZ	36	ES	3		07:26	26.27		
ELO	SZ	38	EP	2	D	07:26	21.73		
EAB	SZ	39	IP	1	C	07:26	21.90		
EAB	SZ	39	ES	3		07:26	27.25		
EDI	SZ	40	IP		D	07:26	22.09		
EDI	SN	40	ES	3		07:26	27.70		
EDI	SN	40				07:26	33.64	42	0.54

PHASE DATA : 1994

TABLE 5 (cont'd)

EDI	SE	40			07:26	30.27	59	0.24	
EBL	SZ	58	EP	3	07:26	24.86			
PGB	SZ	59	EP	3	07:26	25.25			
PGB	SE	59	ES	3	07:26	33.16			
PGB	SN	59			07:26	38.77	14	0.21	
PGB	SE	59			07:26	37.84	16	0.29	
PCA	SZ	59	EP	3	07:26	25.19			
PCA	SZ	59	ES	3	07:26	32.64			
ESK	SZ	96	EP	3	07:26	30.87			
ESK	SN	96	ES	3	07:26	43.07			
ESK	SN	96			07:26	47.08	12	0.19	
ESK	SE	96			07:26	46.24	12	0.24	
BWH	SZ	106	EP	3	07:26	32.68			
BWH	SZ	106	ES	3	07:26	45.75			
ECK	SZ	112	EP	3	07:26	33.53			
ECK	SZ	112	ES	3	07:26	47.37			
BHH	SZ	120	EP	3	07:26	34.72			
BHH	SN	120	ES	3	07:26	49.28			
BHH	SZ	122	ES	3	07:26	49.79			
BNA	SZ	130	EP	3	07:26	36.30			
BNA	SZ	130	ES	3	07:26	52.08			
KPL	SN	179	ES	3	07:27	04.23			
KPL	SN	179			07:27	07.34	5	0.21	
KPL	SE	179			07:27	06.97	8	0.34	

October 14 1994 Time: 16:35 54.1 UTC
 Lat: 51.175N Lon: 4.680W
 Grid Ref: 212.66 kmE 145.21 kmN
 Locality: BRISTOL CHANNEL
 Comments: LUNDY ISLAND REGION

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
HTL	SZ	24	EP	1	D	16:35	59.65		
HTL	SN	24	ES	2		16:36	03.34		
HTL	SN	24				16:36	04.32	44	0.08
HTL	SE	24				16:36	03.90	34	0.13
HEX	SZ	63	EP	2		16:36	04.76		
HPE	SZ	85	EP	2		16:36	07.85		
HPE	SZ	85	ES	3		16:36	18.17		
CSA	SZ	93	ES	3		16:36	19.92		
CR2	SZ	117	EP	2		16:36	12.45		
CR2	SE	117	ES	2		16:36	25.77		
CR2	SN	117				16:36	28.29	6	0.05
CR2	SE	117				16:36	26.10	11	0.07
CCA	SZ	117	ES	2		16:36	25.76		
CBW	SZ	118	EP	3		16:36	12.61		
CCO	SZ	121	ES	3		16:36	26.91		
CGW	SZ	126	EP	2		16:36	13.83		
CGW	SZ	126	ES	3		16:36	27.99		

October 15 1994 Time: 00:16 6.7 UTC
 Lat: 53.446N Lon: 1.302W
 Grid Ref: 446.38 kmE 394.60 kmN
 Locality: ROTHERHAM, S YORKSHIRE
 Comments: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
LHO	SZ	38	ES	3		00:16	18.54		
CWF	SZ	79	EP	3		00:16	19.95		
CWF	SN	79	ES	3		00:16	29.65		
CWF	SN	79				00:16	30.92	2	0.24
CWF	SE	79				00:16	31.82	2	0.14
LRN	SZ	113	EP	3		00:16	25.99		
LRN	SZ	113	ES	3		00:16	40.09		
LCP	SZ	144	ES	3		00:16	48.14		
SBD	SZ	144	ES	3		00:16	48.27		
HLM	SZ	148	ES	3		00:16	49.30		
LMI	SE	158	ES	3		00:16	51.12		
LMI	SN	158				00:16	54.72	5	0.38
LMI	SE	158				00:16	55.19	4	0.25
SSP	SN	167	ES	3		00:16	54.10		
SSP	SN	167				00:16	56.14	4	0.18
SSP	SE	167				00:16	56.43	2	0.21
XAL	SZ	169	ES	3		00:16	53.71		
WPM	SZ	174	ES	3		00:16	55.14		
XDE	SZ	186	ES	3		00:16	57.07		
BBO	SN	192	ES	3		00:16	59.58		
BBO	SN	192				00:17	02.91	5	0.31
BBO	SE	192				00:17	00.98	6	0.36
MCH	SN	198	ES	3		00:17	01.84		
WFB	SZ	202	ES	3		00:17	01.55		

October 15 1994 Time: 13:26 28.7 UTC
 Lat: 54.327N Lon: 2.431W
 Grid Ref: 372.01 kmE 492.52 kmN
 Locality: GARS DALE, CUMBRIA
 Comments: 4KM NW OF GARS DALE

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
LRN	SZ	43	EP	2	C	13:26	36.41		
LRN	SZ	43	ES	3		13:26	41.68		
CDU	SZ	50	EP	2		13:26	37.37		
CKE	SZ	53	EP	3		13:26	38.04		
CSF	SZ	55	EP	3		13:26	38.15		

LMI	SZ	58	EP	3	13:26	38.83			
LMI	SE	58	ES	3	13:26	45.85			
LMI	SN	58	ES		13:26	45.99			
LMI	SN	58			13:26	47.32	10	0.14	
LMI	SE	58			13:26	46.08	11	0.23	
BTA	SZ	66	EP	3	13:26	40.11			
BBO	SZ	70	IP	D	13:26	40.85			
BBO	SE	70	ES	3	13:26	49.17			
BBO	SN	70			13:26	50.05	4	0.11	
BBO	SE	70			13:26	50.02	6	0.13	
XDE	SZ	72	EP	2	C	13:26	41.03		
XDE	SZ	72	ES	3		13:26	49.87		
LHO	SZ	95	EP	3		13:26	45.04		

October 16 1994 Time: 02:19 18.4 UTC
 Lat: 56.129N Lon: 3.714W
 Grid Ref: 293.47 kmE 694.23 kmN
 Locality: CLACKMANNAN, CENTRAL
 Comments: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
EBH	SZ	18	IP	D		02:19	22.35		
EBH	SZ	18	ES	2		02:19	25.35		
PCO	SZ	29	EP	2	C	02:19	24.21		
PCO	SZ	29	ES	3		02:19	28.53		
EAU	SZ	36	EP	3		02:19	25.07		
EAU	SZ	36	ES	3		02:19	29.98		
ELO	SZ	38	EP	3		02:19	25.38		
EAB	SZ	39	EP	3		02:19	25.83		
EDI	SZ	40	IP	1	D	02:19	26.04		
EDI	SN	40	ES	3		02:19	31.67		
EDI	SE	40	ES	3		02:19	31.42		
EDI	SN	40				02:19	31.91	9	0.20
EDI	SE	40				02:19	32.93	12	0.44
EBL	SZ	58	EP	3		02:19	28.62		
PGB	SZ	59	EP	3		02:19	29.43		
PGB	SN	59	ES	3		02:19	36.85		
PGB	SN	59				02:19	38.67	4	0.22
PGB	SE	59				02:19	38.82	6	0.24
PCA	SZ	59	EP	3		02:19	29.10		
PCA	SZ	59	ES	3		02:19	36.61		
EDU	SZ	64	EP	3		02:19	29.77		
ESY	SZ	73	EP	3		02:19	31.25		
ESK	SZ	96	EP	3		02:19	35.12		
ESK	SN	96	ES	2		02:19	47.09		
ESK	SN	96				02:19	49.12	6	0.21
ESK	SE	96				02:19	50.14	6	0.19

October 16 1994 Time: 19:13 0.9 UTC
 Lat: 57.136N Lon: 5.520W
 Grid Ref: 187.04 kmE 810.52 kmN
 Locality: LOCH HOUN, HIGHLAND
 Comments: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
KSB	SZ	10	IP	1	C	19:13	04.10		
KSB	SZ	10	ES	3		19:13	06.25		
KPL	SZ	24	IP	1	C	19:13	05.85		
KPL	SN	24	ES	2		19:13	09.20		
KPL	SN	24				19:13	09.26	5	0.12
KPL	SE	24				19:13	09.42	5	0.12
KAR	SZ	31	EP	2		19:13	06.72		
KAC	SZ	43	EP	2		19:13	08.43		
KNR	SZ	48	EP	2		19:13	09.37		

October 17 1994 Time: 04:26 49.8 UTC
 Lat: 61.574N Lon: 2.252E
 Grid Ref: 625.67 kmE 1306.53 kmN
 Locality: NORTHERN NORTH SEA
 Comments: EAST SHETLAND BASIN AREA

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
YEL	SZ	213	EP	2		04:27	20.58		
LRW	SZ	246	EP	3		04:27	24.85		
LRW	SE	246	ES	3		04:27	50.22		
LRW	SN	246				04:28	00.31	47	0.17
LRW	SE	246				04:28	00.09	41	0.17
WAL	SZ	256	EP	2		04:27	26.15		
SAN	SZ	257	EP	2		04:27	26.42		
SAN	SZ	257	ES	3		04:27	52.98		
MLA	SZ	481	EP	3		04:27	53.83		
MFI	SZ	511	EP	3		04:27	57.79		
MME	SZ	559	EP	3		04:28	03.68		

October 17 1994 Time: 04:38 24.4 UTC
 Lat: 49.271N Lon: 2.178W
 Grid Ref: 387.02 kmE -69.88 kmN
 Locality: JERSEY, CHANNEL ISLANDS
 Comments: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
JLP	SZ	6	EP	2		04:38	26.09		
JLP	SZ	6	ES	3		04:38	27.34		
JVM	SZ	6	IP	1	C	04:38	26.09		
JVM	SZ	6	ES	2		04:38	27.34		
JSA	SZ	9	EP	1	C	04:38	26.54		
JSA	SZ	9	ES	3		04:38	28.10		

PHASE DATA : 1994

TABLE 5 (cont'd)

JRS SZ 11 EP 2 04:38 26.75
JRS SN 11 ES 3 04:38 28.50
JRS SN 11 04:38 28.53 17 0.09
JRS SE 11 04:38 28.54 18 0.08
JQE SZ 13 EP 3 04:38 27.09

October 18 1994 Time: 18:38 21.3 UTC Magnitude: 4.0 ML
Lat: 55.353N Lon: 5.251E Depth: 11.0 km
Grid Ref: 859.24 kmE 630.51 kmN RMS: 0.56 secs
Locality: CENTRAL NORTH SEA Quality: D
Comments: FELT IN THE DAN OILFIELD Intensity: 4+

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
AWH	SZ	414	EP	3		18:39	17.12		
AWH	SZ	414	ES	3		18:39	57.95		
KMY	SZ	430	EP	3		18:39	18.22		
LCP	SZ	436	EP	3		18:39	19.65		
BLS5	SZ	459	EP	3		18:39	22.20		
BLS5	SZ	459	ES	3		18:40	08.25		
LRN	SZ	463	EP	3		18:39	23.66		
HPK	SZ	470	EP	3		18:39	24.51		
HPK	SN	470	ES	3		18:40	10.23		
XAL	SZ	480	EP	3		18:39	24.81		
ESY	SZ	500	EP	3		18:39	27.75		
LHO	SZ	503	EP	3		18:39	28.33		
ODD1	SZ	514	EP	3		18:39	28.98		
ODD1	SZ	514	ES	3		18:40	20.87		
EBL	SZ	525	EP	2		18:39	30.63		
EDU	SZ	533	EP	3		18:39	32.83		
EDI	SZ	536	EP	3		18:39	32.84		
EDI	SN	536	ES	3		18:40	24.23		
EDI	SN	536				18:41	16.21	183	1.11
EDI	SE	536				18:41	12.49	209	1.21
ESK	SZ	537	EP	3		18:39	32.46		
ESK	SE	537	ES	3		18:40	24.61		
ESK	SN	537				18:41	19.71	136	1.11
ESK	SE	537				18:41	27.06	46	1.22
CKE	SZ	542	EP	3		18:39	33.16		
KONO	SZ	545	EP	3		18:39	33.31		
BBO	SZ	548	EP	3		18:39	33.55		
BBO	SN	548	ES	3		18:40	26.92		
CSF	SZ	554	EP	3		18:39	34.29		
CDU	SZ	555	EP	3		18:39	33.99		
EBH	SZ	558	EP	3		18:39	35.98		
XDE	SZ	569	EP	3		18:39	36.63		
ELO	SZ	574	EP	2		18:39	36.72		
MCD	SN	580	ES	3		18:40	34.15		
MCD	SN	580				18:41	45.43	148	1.27
MCD	SE	580				18:42	03.39	176	1.13
PCO	SZ	592	EP	3		18:39	39.20		
PCA	SZ	602	EP	3		18:39	39.93		
EAB	SZ	609	EP	3		18:39	41.76		
PGB	SN	615	ES	3		18:40	41.12		
PGB	SN	615				18:41	46.64	136	1.10
PGB	SE	615				18:41	50.62	161	1.23
SBD	SZ	620	EP	3		18:39	43.55		
HAE	SZ	634	EP	3		18:39	44.28		
SUE	SZ	636	EP	3		18:39	44.70		
SSP	SZ	640	EP	3		18:39	44.98		
SSP	SN	640				18:42	13.99	33	1.15
SSP	SE	640				18:41	55.54	69	1.12
MCH	SN	661	ES	3		18:40	51.17		
MCH	SN	661				18:41	24.78	54	1.13
MCH	SE	661				18:42	01.60	76	1.13
HCG	SZ	677	EP	2		18:39	50.34		
KSB	SZ	692	EP	3		18:39	51.95		
KAC	SZ	694	EP	3		18:39	51.86		
KAR	SZ	711	EP	3		18:39	53.86		

October 20 1994 Time: 13:23 12.2 UTC Magnitude: 1.9 ML
Lat: 52.992N Lon: 3.902W Depth: 5.6 km
Grid Ref: 272.37 kmE 345.56 kmN RMS: 0.13 secs
Locality: BL FFEISTINIOG, GWYNEDD Quality: C
Comments: 2KM E BL FFEISTINIOG

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
YLL	SZ	24	EP	2	C	13:23	16.51		
YLL	SZ	24	ES	3		13:23	19.62		
WPM	SZ	30	EP	2	C	13:23	17.35		
YRE	SZ	35	EP	2	C	13:23	18.61		
WFB	SZ	36	EP	2	D	13:23	18.27		
SBD	SZ	44	IP		C	13:23	19.72		
SBD	SZ	44	ES	2		13:23	25.58		
WLF	SZ	47	IP		C	13:23	20.29		
WME	SZ	52	EP	2	C	13:23	21.12		
YRH	SZ	52	EP	2		13:23	21.41		
YRC	SZ	54	EP	2	C	13:23	21.37		
WCB	SZ	61	EP	2	C	13:23	22.48		
WCB	SN	61	ES	2		13:23	30.15		
WCB	SN	61				13:23	31.93	17	0.18
WCB	SE	61				13:23	30.48	19	0.23
HCG	SZ	76	EP	2	D	13:23	24.97		
SSP	SZ	83	EP	2		13:23	26.58		

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
SSP	SE	83	ES	2		13:23	36.59		
SSP	SN	83				13:23	42.92	24	0.23
SSP	SE	83				13:23	43.38	17	0.22
HLM	SZ	87	EP	2	D	13:23	27.13		
HTR	SZ	110	EP	2		13:23	30.97		
MCH	SN	127	EP	2		13:23	33.39		
MCH	SE	127	ES	3		13:23	48.12		
HAE	SZ	141	EP	2		13:23	35.85		
LMI	SZ	142	EP	3		13:23	35.43		
LMI	SN	142				13:23	54.43	27	0.23
LMI	SE	142				13:23	54.74	28	0.35
GIM	SZ	150	EP	3		13:23	36.70		
GIM	SN	150	ES	3		13:23	54.68		
GIM	SN	150				13:23	55.68	44	0.15
GIM	SE	150				13:23	55.98	26	0.11
CDU	SZ	157	EP	2		13:23	37.23		
CDU	SZ	157	ES	3		13:23	55.68		
HGH	SZ	168	EP	2		13:23	40.25		
CSF	SZ	168	EP	3		13:23	38.45		
CSF	SZ	168	ES	3		13:23	57.71		
XDE	SZ	171	EP	3		13:23	38.69		
CKE	SZ	185	EP	3		13:23	40.77		
CKE	SZ	185	ES	3		13:24	02.06		
BBO	SZ	199	EP	3		13:23	42.62		
BBO	SN	199	ES	3		13:24	04.45		
BBO	SN	199				13:24	05.26	13	0.25
BBO	SE	199				13:24	04.94	14	0.22
GCD	SZ	208	EP	3		13:23	43.53		

October 21 1994 Time: 04:25 43.9 UTC Magnitude: 1.3 ML
Lat: 53.113N Lon: 4.320W Depth: 19.6 km
Grid Ref: 244.71 kmE 359.92 kmN RMS: 0.14 secs
Locality: FORYD BAY, GWYNEDD Quality: B
Comments: 3KM SW OF CAERNARFON

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
YLL	SZ	11	EP	1		04:25	47.65		
YLL	SZ	11	ES	2		04:25	50.23		
YRE	SZ	16	EP	1		04:25	48.31		
YRE	SZ	16	ES	3		04:25	51.24		
WLF	SZ	20	EP	1		04:25	48.63		
WLF	SZ	20	ES	2		04:25	51.87		
YRC	SZ	23	EP	1		04:25	48.99		
YRC	SZ	23	ES	2		04:25	52.53		
WME	SZ	32	EP	1		04:25	50.00		
WPM	SZ	32	EP	1		04:25	50.23		
WPM	SZ	32	ES	3		04:25	54.78		
WCB	SZ	33	EP	1		04:25	50.43		
WCB	SN	33	ES	2		04:25	54.52		
WCB	SN	33				04:25	54.70	18	0.17
WCB	SE	33				04:25	54.81	34	0.19
YRH	SZ	37	EP	1		04:25	50.83		
YRH	SZ	37	ES	2		04:25	55.90		
WFB	SZ	52	EP	1		04:25	52.66		
SBD	SZ	75	EP	1		04:25	56.11		
SBD	SZ	75	ES	3		04:26	04.86		
HCG	SZ	99	EP	1		04:25	59.95		
SSP	SZ	113	EP	1		04:26	02.28		
SSP	SN	113	ES	3		04:26	16.08		
SSP	SN	113				04:26	17.02	13	0.10
SSP	SE	113				04:26	17.02	9	0.12
HLM	SZ	118	EP	2		04:26	03.12		
HLM	SZ	118	ES	3		04:26	16.82		
HTR	SZ	135	EP	2		04:26	05.76		
HTR	SZ	135	ES	3		04:26	21.93		
HAE	SZ	170	EP	3		04:26	10.93		

October 23 1994 Time: 01:41 16.5 UTC Magnitude: 1.6 ML
Lat: 55.767N Lon: 3.511W Depth: 4.4 km
Grid Ref: 305.23 kmE 653.62 kmN RMS: 0.14 secs
Locality: TARBRAX, STRATHCLYDE Quality: B

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
EAU	SZ	10	IP		C	01:41	18.75		
EAU	SZ	10	ES	3		01:41	20.13		
EDI	SZ	27	IP	1	C	01:41	21.51		
EDI	SN	27	ES	3		01:41	25.10		
EDI	SN	27				01:41	25.80	57	0.19
EDI	SE	27				01:41	25.94	52	0.18
EBL	SZ	29	IP		C	01:41	21.92		
EBL	SZ	29	ES	3		01:41	25.86		
PCO	SZ	44	EP	2	C	01:41	24.43		
PCA	SZ	47	EP	2		01:41	24.68		
PCA	SZ	47	ES	3		01:41	30.86		
ESK	SZ	54	EP	2	D	01:41	25.85		
ESK	SE	54	ES	3		01:41	32.50		
ESK	SN	54				01:41	32.70	35	0.18
ESK	SE	54				01:41	33.16	28	0.16
EBH	SZ	54	EP	3		01:41	26.08		
ESY	SZ	59	EP	3		01:41	26.46		
PGB	SZ	61	EP	3		01:41	27.02		
PGB	SN	61	ES	3		01:41	34.67		
PGB	SN	61				01:41	35.92	19	0.11

PHASE DATA : 1994

TABLE 5 (cont'd)

PGB	SE	61				01:41	35.64	20	0.17
BWH	SZ	66	EP	2	D	01:41	27.82		
ECK	SZ	70	EP	2	D	01:41	28.63		
ECK	SZ	70	ES	3		01:41	37.13		
EAB	SZ	70	EP	2		01:41	28.47		
BHH	SZ	77	EP	2		01:41	29.94		
BHH	SE	77	ES	3		01:41	39.19		
BHH	SN	77				01:41	39.38	57	0.19
BHH	SE	77				01:41	39.47	52	0.19
ELO	SZ	79	EP	3		01:41	30.18		
BBH	SZ	80	EP	3		01:41	29.89		
BNA	SZ	89	EP	2		01:41	31.54		
EDU	SZ	92	EP	3		01:41	31.96		
GCD	SZ	104	EP	3		01:41	33.79		
BTA	SZ	109	EP	3		01:41	34.94		
BTA	SN	109	ES	3		01:41	48.01		
BTA	SN	109				01:41	50.05	22	0.23
BTA	SE	109				01:41	50.63	19	0.42
BBO	SZ	116	EP	3		01:41	35.93		
BBO	SE	116	ES	3		01:41	49.49		
BBO	SN	116				01:41	51.78	17	0.27
BBO	SE	116				01:41	51.87	14	0.18
XAL	SZ	130	EP	3		01:41	37.33		
XDE	SZ	140	EP	3		01:41	39.66		
CDU	SZ	161	EP	3		01:41	42.10		

October 25 1994 Time: 14:22 56.4 UTC Magnitude: 0.2 ML
 Lat: 54.267N Lon: 3.275W Depth: 12.3 km
 Grid Ref: 316.99 kmE 486.47 kmN RMS: 0.03 secs
 Locality: HALLTHWAITES, CUMBRIA Quality: B
 Comments: 5KM NORTH OF MILLOM

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
LMI	SZ	6	EP	2	C	14:22	58.81		
LMI	SZ	6	ES	2		14:23	00.64		
CDU	SZ	9	IP		C	14:22	59.22		
CDU	SZ	9	ES	2		14:23	01.19		
CSF	SZ	20	IP		D	14:23	00.64		
CSF	SZ	20	ES	2		14:23	03.61		
XDE	SZ	30	EP	3		14:23	02.18		
BBO	SN	52	ES	4		14:23	12.25		
BBO	SN	52				14:23	12.61	2	0.13
BBO	SE	52				14:23	12.66	1	0.14

October 25 1994 Time: 18:17 50.5 UTC Magnitude: -0.8 ML
 Lat: 54.269N Lon: 3.274W Depth: 12.2 km
 Grid Ref: 317.02 kmE 486.64 kmN RMS: 0.03 secs
 Locality: HALLTHWAITES, CUMBRIA Quality: B
 Comments: 5 KM NORTH OF MILLOM

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
LMI	SZ	6	EP	3		18:17	52.90		
LMI	SZ	6	ES	3		18:17	54.74		
LMI	SZ	6				18:17	54.82	3	0.05
CDU	SZ	9	EP	3		18:17	53.26		
CDU	SZ	9	ES	3		18:17	55.24		
CDU	SZ	9				18:17	55.31	2	0.11
CSF	SZ	20	EP	3		18:17	54.72		
CSF	SZ	20	ES	3		18:17	57.67		
CSF	SZ	20				18:17	57.77	1	0.07

October 26 1994 Time: 00:10 51.8 UTC Magnitude: 0.8 ML
 Lat: 54.261N Lon: 3.254W Depth: 13.1 km
 Grid Ref: 318.33 kmE 485.82 kmN RMS: 0.07 secs
 Locality: HALLTHWAITES, CUMBRIA Quality: B
 Comments: 5KM NORTH OF MILLOM

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
LMI	SZ	6	IP	1	C	00:10	54.36		
LMI	SN	6	ES	2		00:10	56.19		
LMI	SN	6				00:10	56.23	42	0.12
LMI	SE	6				00:10	56.23	46	0.11
CDU	SZ	9	IP	1	C	00:10	54.70		
CDU	SZ	9	ES	2		00:10	56.74		
CSF	SZ	21	IP	1	D	00:10	56.16		
CSF	SZ	21	ES	2		00:10	59.13		
XDE	SZ	31	IP		D	00:10	57.83		
CKE	SZ	38	EP	2		00:10	58.62		
BBO	SZ	53	EP	3		00:11	01.16		
BBO	SN	53	ES	3		00:11	07.77		
BBO	SN	53				00:11	07.89	4	0.10
BBO	SE	53				00:11	08.17	2	0.10
BDL	SZ	64	EP	3		00:11	02.82		
GIM	SZ	79	EP	3		00:11	05.47		
GIM	SE	79	ES	3		00:11	14.81		
GIM	SN	79				00:11	14.83	9	0.20
GIM	SE	79				00:11	15.42	5	0.09
BTA	SZ	81	EP	3		00:11	05.82		
BTA	SN	81	ES	3		00:11	15.56		
BTA	SN	81				00:11	16.33	4	0.13
BTA	SE	81				00:11	15.95	5	0.22
XAL	SZ	95	EP	3		00:11	07.50		

October 26 1994 Time: 04:58 15.3 UTC Magnitude: 0.7 ML
 Lat: 53.858N Lon: 3.922W Depth: 9.3 km
 Grid Ref: 273.63 kmE 441.95 kmN RMS: 0.13 secs
 Locality: IRISH SEA Quality: D

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
LMI	SZ	57	EP	3		04:58	25.32		
LMI	SZ	57	ES	3		04:58	32.50		
WME	SZ	57	ES	3		04:58	32.24		
WPM	SZ	67	EP	3		04:58	26.66		
WPM	SZ	67	ES	3		04:58	35.04		
WCB	SZ	68	EP	3		04:58	26.99		
WCB	SN	68	ES	3		04:58	35.13		
WCB	SN	68				04:58	35.85	4	0.19
WCB	SE	68				04:58	35.90	3	0.10
CDU	SZ	71	EP	3		04:58	27.87		
CDU	SZ	71	ES	3		04:58	36.03		
CSF	SZ	79	ES	3		04:58	38.31		
BBO	SN	107	ES	4		04:58	46.88		
BBO	SN	107				04:58	48.49	2	0.33
BBO	SE	107				04:58	46.75	1	0.11

October 26 1994 Time: 18:18 24.3 UTC Magnitude: 1.3 ML
 Lat: 56.727N Lon: 5.030W Depth: 5.8 km
 Grid Ref: 214.64 kmE 763.60 kmN RMS: 0.18 secs
 Locality: KINLOCHLEVEN, HIGHLAND Quality: C
 Comments: 4KM WNW OF KINLOCHLEVEN

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
KAR	SZ	53	EP	2	C	18:18	33.54		
KSB	SZ	59	EP	2		18:18	34.40		
KSB	SZ	59	ES	2		18:18	41.33		
EAB	SZ	74	EP	2		18:18	36.67		
KPL	SZ	78	EP	3		18:18	37.44		
KPL	SE	78	ES	3		18:18	47.08		
KPL	SN	78				18:18	50.44	5	0.11
KPL	SE	78				18:18	51.40	6	0.20
ELO	SZ	86	EP		C	18:18	38.48		
KAC	SZ	88	EP	3		18:18	39.27		
MDO	SZ	89	ES	3		18:18	49.67		
PCO	SZ	101	EP	3		18:18	40.56		
PCO	SZ	101	ES	3		18:18	52.76		
EBH	SZ	108	EP	3		18:18	41.97		
PGB	SZ	108	EP	3		18:18	42.39		
PGB	SN	108	ES	3		18:18	55.06		
PGB	SE	108	ES	3		18:18	54.68		
PGB	SN	108				18:18	55.19	7	0.18
PGB	SE	108				18:18	55.13	5	0.28
MCD	SZ	144	EP	3		18:18	47.62		
MCD	SN	144	ES	3		18:19	04.57		
MCD	SN	144				18:19	06.60	5	0.18
MCD	SE	144				18:19	06.59	7	0.15

October 26 1994 Time: 21:14 36.3 UTC Magnitude: 0.1 ML
 Lat: 53.025N Lon: 4.565W Depth: 13.1 km
 Grid Ref: 227.97 kmE 350.62 kmN RMS: 0.15 secs
 Locality: CAERNARFON BAY, GWYNEDD Quality: C
 Comments: 10 KM N MORFA NEFYN

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
YRE	SZ	11	IP		D	21:14	39.45		
YRE	SZ	11	ES	3		21:14	41.41		
YRE	SZ	11				21:14	42.02		
YRH	SZ	22	IP		C	21:14	40.66		
YRH	SZ	22	ES	2		21:14	43.78		
YRC	SZ	25	EP	2		21:14	41.46		
YRC	SZ	25	ES	2		21:14	44.63		
YRC	SZ	25				21:14	45.10		
YLL	SZ	29	IP		C	21:14	41.73		
YLL	SZ	29	ES	3		21:14	45.73		
YLL	SZ	29				21:14	45.99		
WLF	SZ	32	EP	1	C	21:14	42.11		
WLF	SZ	32	ES	2		21:14	45.99		
WLF	SZ	32				21:14	46.71		
WCB	SZ	39	EP	2		21:14	43.81		
WCB	SE	39	ES	3		21:14	48.37		
WCB	SN	39				21:14	49.38	1	0.07
WCB	SE	39				21:14	48.41	3	0.11
WME	SZ	45	EP	2		21:14	44.03		
WPM	SZ	51	EP	2		21:14	45.01		
WFB	SZ	52	EP	2		21:14	45.29		

October 26 1994 Time: 21:54 32.9 UTC Magnitude: 0.5 ML
 Lat: 56.126N Lon: 3.717W Depth: 1.2 km
 Grid Ref: 293.30 kmE 693.94 kmN RMS: 0.07 secs
 Locality: CLACKMANNAN, CENTRAL Quality: B
 Comments: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
EBH	SZ	19	IP		D	21:54	36.75		
EBH	SZ	19	ES	2		21:54	39.73		
PCO	SZ	28	EP	2		21:54	38.54		
EAU	SZ	36	EP	3		21:54	39.74		
EAU	SZ	36	ES	3		21:54	44.42		
ELO	SZ	38	IP	1	C	21:54	40.13		

ELO	SZ	38	ES	3		21:54	45.35			
EAB	SZ	39	EP	2	C	21:54	40.25			
EAB	SZ	39	ES	3		21:54	45.57			
EDI	SZ	40	IP	1	D	21:54	40.45			
EDI	SN	40	ES	3		21:54	45.89			
EDI	SN	40				21:54	46.71	5	0.26	
EDI	SE	40				21:54	51.33	6	0.26	
EBL	SZ	58	EP	3		21:54	43.16			
PGB	SZ	59	EP	3		21:54	43.62			
PGB	SN	59	ES	3		21:54	51.31			
PGB	SN	59				21:54	51.83	2	0.18	
PGB	SE	59				21:54	51.94	2	0.18	
EDU	SZ	64	EP	3		21:54	44.33			

October 27 1994 Time: 11:42 10.2 UTC Magnitude: 1.4 ML
 Lat: 56.307N Lon: 5.913W Depth: 1.7 km
 Grid Ref: 158.00 kmE 719.62 kmN RMS: 0.09 secs
 Locality: MULL, STRATHCLYDE Quality: C

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
KAR	SZ	68	IP	1	D	11:42	22.12		
KAR	SZ	68	ES	3		11:42	30.79		
EAB	SZ	99	EP	3		11:42	26.75		
KSB	SZ	105	EP	3		11:42	27.63		
KSB	SZ	105	ES	3		11:42	40.50		
PGB	SE	105	ES	3		11:42	40.56		
PGB	SN	105				11:42	41.88	11	0.20
PGB	SE	105				11:42	41.44	11	0.41
KPL	SZ	116	EP	2		11:42	29.54		
KPL	SN	116	ES	3		11:42	43.76		
KPL	SN	116				11:42	47.04	6	0.15
KPL	SE	116				11:42	44.76	4	0.19
PCO	SZ	119	EP	2		11:42	29.99		
ELO	SZ	137	EP	3		11:42	32.75		
ELO	SZ	137	ES	3		11:42	49.39		
KAC	SZ	138	EP	3		11:42	32.90		
EBH	SZ	149	ES	3		11:42	52.15		

October 28 1994 Time: 04:58 22.7 UTC Magnitude: 1.4 ML
 Lat: 53.461N Lon: 1.305W Depth: 5.6 km
 Grid Ref: 446.16 kmE 396.32 kmN RMS: 0.14 secs
 Locality: ROTHERHAM, S YORKSHIRE Quality: C
 Comments: C/F, 3KM N OF ROTHERHAM

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
LHO	SZ	38	EP	3		04:58	29.55		
HPK	SZ	59	EP	2		04:58	32.90		
HPK	SN	59	ES	3		04:58	39.93		
HPK	SN	59				04:58	44.70	18	0.22
HPK	SE	59				04:58	44.93	49	0.16
KWE	SZ	61	EP	2		04:58	32.94		
KWE	SZ	61	ES	3		04:58	40.98		
CWF	SZ	81	EP	2		04:58	36.17		
CWF	SN	81	ES	2		04:58	45.93		
CWF	SN	81				04:58	50.49	4	0.26
CWF	SE	81				04:58	51.00	6	0.28

October 28 1994 Time: 20:31 42.4 UTC Magnitude: -0.3 ML
 Lat: 55.775N Lon: 3.518W Depth: 7.8 km
 Grid Ref: 304.78 kmE 654.58 kmN RMS: 0.07 secs
 Locality: TARBAX, STRATHCLYDE Quality: C

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
EAU	SZ	9	IP	1	C	20:31	44.64		
EAU	SZ	9	ES	3		20:31	46.38		
EDI	SZ	27	EP	3		20:31	47.49		
EDI	SE	27	ES	3		20:31	50.81		
EDI	SN	27				20:31	51.94	2	0.21
EDI	SE	27				20:31	53.01	2	0.27
EBL	SZ	30	EP	2	C	20:31	47.83		
EBL	SZ	30	ES	3		20:31	51.86		

October 29 1994 Time: 00:49 41.1 UTC Magnitude: 1.2 ML
 Lat: 53.105N Lon: 1.212W Depth: 8.4 km
 Grid Ref: 452.72 kmE 356.74 kmN RMS: 0.07 secs
 Locality: MANSFIELD, NOTTS Quality: C
 Comments: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
CWF	SZ	41	EP	2		00:49	48.37		
CWF	SN	41	ES	3		00:49	53.57		
CWF	SN	41				00:49	53.77	17	0.08
CWF	SE	41				00:49	53.81	22	0.16
KWE	SZ	43	EP	2		00:49	48.56		
KWE	SZ	43	ES	3		00:49	54.61		
KSY	SZ	45	EP	2		00:49	48.90		
KSY	SZ	45	ES	3		00:49	54.42		
LHO	SZ	65	EP	2		00:49	51.99		

October 30 1994 Time: 12:40 4.3 UTC Magnitude: 1.2 ML
 Lat: 56.294N Lon: 6.185W Depth: 7.2 km
 Grid Ref: 141.09 kmE 719.16 kmN RMS: 0.18 secs
 Locality: MULL, STRATHCLYDE Quality: C

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
KAR	SZ	73	EP	2	D	12:40	16.27		

KAR	SZ	73	ES	3		12:40	25.41			
KSB	SZ	112	EP	2		12:40	22.56			
KSB	SZ	112	ES	3		12:40	35.65			
GMK	SZ	112	EP	3		12:40	22.62			
GMK	SZ	112	ES	3		12:40	35.55			
EAB	SZ	115	EP	3		12:40	23.17			
EAB	SZ	115	ES	3		12:40	36.51			
PGB	SN	119	ES	3		12:40	37.82			
PGB	SN	119				12:40	40.16	5	0.20	
PGB	SE	119				12:40	39.89	7	0.36	
KPL	SN	121	ES	3		12:40	38.42			
KPL	SN	121				12:40	40.09	3	0.12	
KPL	SE	121				12:40	40.76	3	0.18	
PCO	SZ	134	EP	3		12:40	26.34			
GCL	SZ	136	EP	3		12:40	26.16			
GCL	SZ	136	ES	3		12:40	41.97			
KAC	SZ	145	EP	3		12:40	27.56			
KAC	SZ	145	ES	3		12:40	44.03			
ELO	SZ	154	EP	3		12:40	28.62			
ELO	SZ	154	ES	3		12:40	46.39			
EBH	SZ	166	ES	3		12:40	49.73			

October 31 1994 Time: 21:57 9.5 UTC Magnitude: 1.4 ML
 Lat: 56.131N Lon: 3.716W Depth: 0.6 km
 Grid Ref: 293.38 kmE 694.50 kmN RMS: 0.09 secs
 Locality: CLACKMANNAN, CENTRAL Quality: B
 Comments: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
EBH	SZ	18	IP		D	21:57	13.43		
EBH	SZ	18	ES	3		21:57	16.21		
PCO	SZ	29	IP	1	C	21:57	15.29		
EAU	SZ	36	EP	2		21:57	16.43		
EAU	SZ	36	ES	3		21:57	21.58		
ELO	SZ	38	EP	2		21:57	16.78		
ELO	SZ	38	ES	3		21:57	22.13		
EAB	SZ	39	EP	2	C	21:57	16.94		
EAB	SZ	39	ES	3		21:57	22.27		
EDI	SZ	40	IP	1	D	21:57	17.16		
EDI	SE	40	ES	3		21:57	22.80		
EDI	SN	40				21:57	22.90	25	0.24
EDI	SE	40				21:57	25.34	35	0.28
EBL	SZ	58	EP	2		21:57	19.90		
PCA	SZ	59	EP	3		21:57	20.08		
PGB	SZ	60	EP	2		21:57	20.44		
PGB	SN	60	ES	3		21:57	28.02		
PGB	SN	60				21:57	31.21	11	0.26
PGB	SE	60				21:57	32.67	10	0.26
EDU	SZ	64	EP	3		21:57	20.89		
EDU	SZ	64	ES	3		21:57	29.31		
ESK	SZ	96	EP	3		21:57	26.17		
ESK	SE	96	ES	3		21:57	38.12		
ESK	SN	96				21:57	40.23	14	0.19
ESK	SE	96				21:57	42.53	12	0.20

November 3 1994 Time: 02:09 33.5 UTC Magnitude: 1.1 ML
 Lat: 56.231N Lon: 6.085W Depth: 7.6 km
 Grid Ref: 146.87 kmE 711.79 kmN RMS: 0.06 secs
 Locality: MULL, STRATHCLYDE Quality: C
 Comments: 7KM SOUTH OF MULL

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
KAR	SZ	78	EP	2	D	02:09	46.37		
KAR	SZ	78	ES	3		02:09	55.82		
GMK	SZ	103	EP	3		02:09	50.32		
GMK	SZ	103	ES	3		02:10	02.66		
EAB	SZ	108	EP	3		02:09	51.14		
EAB	SZ	108	ES	3		02:10	04.08		
PGB	SZ	111	EP	3		02:09	51.42		
PGB	SE	111	ES	3		02:10	04.48		
PGB	SN	111				02:10	07.13	3	0.13
PGB	SE	111				02:10	06.49	5	0.20
KSB	SZ	116	EP	3		02:09	52.39		
KSB	SZ	116	ES	3		02:10	06.10		
PCO	SZ	127	EP	3		02:09	53.91		
PCO	SZ	127	ES	3		02:10	08.80		
KAC	SZ	149	EP	3		02:09	57.17		
ELO	SZ	149	EP	3		02:09	57.22		
ELO	SZ	149	ES	3		02:10	14.30		
EBH	SZ	160	ES	3		02:10	17.10		

November 3 1994 Time: 04:38 22.7 UTC Magnitude: 0.8 ML
 Lat: 56.129N Lon: 3.716W Depth: 0.9 km
 Grid Ref: 293.35 kmE 694.28 kmN RMS: 0.08 secs
 Locality: CLACKMANNAN, CENTRAL Quality: B
 Comments: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
EBH	SZ	19	IP	1	D	04:38	26.56		
EBH	SZ	19	ES	3		04:38	29.57		
PCO	SZ	29	EP	2		04:38	28.43		
PCO	SZ	29	ES	3		04:38	32.31		
EAU	SZ	36	EP	3		04:38	29.62		

PHASE DATA : 1994

TABLE 5 (cont'd)

EAU	SZ	36	ES	3		04:38	34.43		
ELO	SZ	38	IP	1	C	04:38	29.96		
ELO	SZ	38	ES	3		04:38	35.11		
EAB	SZ	39	EP	3		04:38	30.09		
EDI	SZ	40	EP	2	D	04:38	30.27		
EDI	SN	40	ES	3		04:38	35.95		
EDI	SN	40				04:38	36.56	8	0.26
EDI	SE	40				04:38	36.98	11	0.34

November 3 1994 Time: 04:38 59.8 UTC Magnitude: 0.9 ML
 Lat: 56.126N Lon: 3.715W Depth: 1.0 km
 Grid Ref: 293.39 kmE 693.96 kmN RMS: 0.08 secs
 Locality: CLACKMANNAN, CENTRAL Quality: B
 Comments: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
EBH	SZ	19	IP	1	D	04:39	03.61		
EBH	SZ	19	ES	2		04:39	06.61		
PCO	SZ	28	EP	2	C	04:39	05.46		
PCO	SZ	28	ES	3		04:39	09.43		
EAU	SZ	36	EP	3		04:39	06.52		
ELO	SZ	38	EP	3		04:39	07.00		
ELO	SZ	38	ES	3		04:39	12.24		
EAB	SZ	39	EP	3		04:39	07.12		
EAB	SZ	39	ES	3		04:39	12.51		
EDI	SZ	40	EP	2		04:39	07.31		
EDI	SE	40	ES	3		04:39	12.66		
EDI	SN	40				04:39	15.87	10	0.47
EDI	SE	40				04:39	15.49	10	0.29
PGB	SZ	59	EP	3		04:39	10.53		
PGB	SN	59	ES	3		04:39	18.01		
PGB	SN	59				04:39	18.05	6	0.34
PGB	SE	59				04:39	19.93	6	0.39

November 4 1994 Time: 01:13 36.2 UTC Magnitude: 0.9 ML
 Lat: 55.324N Lon: 2.305W Depth: 12.3 km
 Grid Ref: 380.65 kmE 603.39 kmN RMS: 0.09 secs
 Locality: BYRNESSE, NORTHUMBERLAND Quality: C
 Comments: 4KM ENE OF BYRNESSE

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
BBH	SZ	45	IP		C	01:13	44.42		
XAL	SZ	52	EP	3		01:13	45.26		
BTA	SZ	53	EP	3		01:13	45.53		
BTA	SE	53	ES	3		01:13	52.09		
BTA	SN	53				01:13	54.93	7	0.21
BTA	SE	53				01:13	53.33	8	0.13
ECK	SZ	55	IP		C	01:13	45.73		
ESK	SZ	57	EP	2		01:13	46.29		
ESK	SN	57	ES	3		01:13	53.36		
ESK	SN	57				01:13	53.65	5	0.11
ESK	SE	57				01:13	55.62	3	0.10
BHH	SZ	64	EP	3		01:13	47.21		
BHH	SN	64	ES	3		01:13	55.08		
BHH	SN	64				01:13	57.21	4	0.20
BHH	SE	64				01:13	58.00	5	0.14
EBL	SZ	68	EP	3		01:13	48.14		
ESY	SZ	69	IP	1	D	01:13	48.16		
ESY	SZ	69	ES	3		01:13	56.51		
BDL	SZ	71	EP	3		01:13	48.59		
EDI	SZ	87	EP	3		01:13	51.25		
EDI	SE	87	ES	3		01:14	01.68		
EDI	SN	87				01:14	04.42	3	0.16
EDI	SE	87				01:14	03.72	2	0.16
BWH	SZ	88	EP	2	C	01:13	51.05		
BBO	SZ	89	EP	3		01:13	51.46		
BBO	SE	89	ES	3		01:14	02.25		
BBO	SN	89				01:14	04.52	5	0.34
BBO	SE	89				01:14	05.12	6	0.24
BNA	SZ	93	EP	3		01:13	51.94		

November 5 1994 Time: 05:55 58.4 UTC Magnitude: 2.4 ML
 Lat: 61.746N Lon: 1.886E Depth: 12.8 km
 Grid Ref: 605.13 kmE 1324.49 kmN RMS: 0.05 secs
 Locality: NORTHERN NORTH SEA Quality: D
 Comments: EAST SHETLAND BASIN AREA

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
YEL	SZ	208	EP	2	D	05:56	28.49		
YEL	SZ	208	ES	3		05:56	50.49		
LRW	SZ	245	EP	3		05:56	32.95		
LRW	SE	245	ES	3		05:56	58.32		
LRW	SN	245				05:56	59.06	18	0.18
LRW	SE	245				05:57	00.22	17	0.16
WAL	SZ	252	EP	2		05:56	33.96		
WAL	SZ	252	ES	3		05:56	59.71		

November 5 1994 Time: 22:13 49.8 UTC Magnitude: 2.4 ML
 Lat: 53.574N Lon: 0.950E Depth: 2.7 km
 Grid Ref: 595.26 kmE 412.64 kmN RMS: 0.38 secs
 Locality: SOUTHERN NORTH SEA Quality: D

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
ABA	SZ	78	EP	2		22:14	02.74		
ABA	SZ	78	ES	3		22:14	12.73		

LMK	SZ	86	EP	3		22:14	03.75		
AWI	SZ	89	EP	2		22:14	04.65		
AWI	SZ	89	ES	3		22:14	15.19		
AWH	SZ	105	EP	2		22:14	06.88		
AEU	SZ	108	EP	3		22:14	08.19		
LWH	SZ	136	ES	3		22:14	28.86		
HPK	SZ	175	EP	3		22:14	17.44		
HPK	SN	175	ES	3		22:14	37.64		
HPK	SN	175				22:14	42.86	66	0.22
HPK	SE	175				22:14	43.62	98	0.18
LHO	SZ	186	EP	3		22:14	18.83		
LRN	SZ	202	EP	3		22:14	21.27		
LCP	SZ	204	EP	3		22:14	21.35		
SKP	SZ	238	EP	2		22:14	25.89		
SSW	SZ	260	EP	2		22:14	28.32		
BTA	SZ	280	EP	3		22:14	30.69		
BTA	SE	280	ES	3		22:15	00.84		
BTA	SN	280				22:15	18.68	13	0.45
BTA	SE	280				22:15	17.04	17	1.00
HLM	SZ	283	EP	3		22:14	30.75		
BDL	SZ	288	EP	3		22:14	32.55		
LMI	SZ	289	EP	3		22:14	31.65		
HAE	SZ	291	EP	3		22:14	31.30		
SBD	SZ	291	EP	3		22:14	31.27		
SFH	SZ	301	EP	3		22:14	33.70		
SSP	SZ	302	EP	3		22:14	32.87		
SSP	SN	302	ES	3		22:15	05.28		
SSP	SN	302				22:15	12.79	6	0.17
SSP	SE	302				22:15	19.16	5	0.23
BBO	SZ	303	EP	3		22:14	33.82		
BBO	SN	303	ES	3		22:15	04.77		
BBO	SN	303				22:15	20.69	8	0.31
BBO	SE	303				22:15	18.40	8	0.21
BBH	SZ	306	EP	3		22:14	33.20		
XDE	SZ	309	EP	3		22:14	34.56		
BHH	SZ	320	EP	3		22:14	35.54		
BHH	SN	320	ES	3		22:15	08.64		
BHH	SN	320				22:15	26.18	9	0.27
BHH	SE	320				22:15	26.64	8	0.23
HTR	SZ	330	EP	3		22:14	36.20		
BNA	SZ	336	EP	3		22:14	38.26		
HCG	SZ	340	EP	3		22:14	37.42		
SWK	SZ	347	EP	2		22:14	39.28		
BWH	SZ	348	EP	3		22:14	39.06		
SMD	SZ	355	EP	3		22:14	39.84		

November 5 1994 Time: 23:16 0.1 UTC Magnitude: 1.0 ML
 Lat: 55.582N Lon: 3.280W Depth: 4.0 km
 Grid Ref: 319.31 kmE 632.80 kmN RMS: 0.19 secs
 Locality: PEEBLES, BORDERS Quality: C
 Comments: 10KM SE OF PEEBLES

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
EBL	SZ	26	IP	1	C	23:16	04.86		
EBL	SZ	26	ES	3		23:16	08.04		
ESK	SE	30	ES	3		23:16	09.12		
ESK	SN	30				23:16	09.48	16	0.10
ESK	SE	30				23:16	09.45	15	0.10
EAU	SZ	31	IP		C	23:16	05.95		
EAU	SZ	31	ES	3		23:16	10.06		
EDI	SZ	38	EP	3		23:16	06.98		
EDI	SE	38	ES	3		23:16	11.99		
EDI	SN	38				23:16	12.26	6	0.15
EDI	SE	38				23:16	12.19	10	0.32
ECK	SZ	46	EP	3		23:16	08.37		
BWH	SZ	51	EP	2		23:16	08.95		
BHH	SZ	55	EP	2		23:16	09.89		
BHH	SE	55	ES	3		23:16	16.21		
BHH	SN	55				23:16	16.41	7	0.13
BHH	SE	55				23:16	16.85	11	0.18
BBH	SZ	55	EP	2	D	23:16	10.15		
ESY	SZ	56	IP	1	C	23:16	09.78		
ESY	SZ	56	ES	3		23:16	16.57		
PCA	SZ	63	EP	3		23:16	10.36		
PCA	SZ	63	ES	3		23:16	18.15		
PCO	SZ	68	EP	3		23:16	11.98		
BNA	SZ	72	EP	3		23:16	12.39		
EBH	SZ	76	EP	3		23:16	13.15		
PGB	SZ	80	EP	3		23:16	13.60		
PGB	SN	80	ES	3		23:16	22.77		
PGB	SN	80				23:16	24.92	12	0.14
PGB	SE	80				23:16	25.11	17	0.13
BTA	SZ	84	EP	3		23:16	14.86		
BTA	SN	84	ES	3		23:16	25.01		
BTA	SN	84				23:16	28.24	7	0.31
BTA	SE	84				23:16	28.32	8	0.31
BDL	SZ	89	EP	3		23:16	15.74		
BBO	SZ	94	EP	3		23:16	16.24		
BBO	SE	94	ES	3		23:16	27.66		
BBO	SN	94				23:16	30.18	4	0.13
BBO	SE	94				23:16	29.34	4	0.34
EAB	SZ	95	EP	3		23:16	16.22		

PHASE DATA : 1994

TABLE 5 (cont'd)

November 9 1994 Time: 14:07 21.5 UTC
 Lat: 56.114N Lon: 3.674W
 Grid Ref: 295.95 kmE 692.54 kmN
 Locality: CLACKMANNAN, CENTRAL
 Comments: C/F
 Magnitude: 1.3 ML
 Depth: 0.9 km
 RMS: 0.08 secs
 Quality: B

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
EBH	SZ	18	IP	1	C	14:07	25.28		
EBH	SZ	18	ES	3		14:07	28.19		
PCO	SZ	30	EP	2		14:07	27.41		
EDI	SZ	37	IP	1	C	14:07	28.62		
EDI	SN	37	ES	3		14:07	33.72		
EDI	SN	37				14:07	34.04	28	0.31
EDI	SE	37				14:07	34.87	36	0.28
ELO	SZ	40	EP	3		14:07	28.91		
ELO	SZ	40	ES	3		14:07	34.50		
EAB	SZ	42	EP	3		14:07	29.33		
EAB	SZ	42	ES	3		14:07	35.18		
EBL	SZ	55	EP	2	C	14:07	31.39		
EBL	SZ	55	ES	3		14:07	38.65		
PCA	SZ	59	EP	3		14:07	32.12		
PCA	SZ	59	ES	3		14:07	39.60		
PGB	SZ	61	EP	3		14:07	32.47		
PGB	SN	61	ES	3		14:07	40.48		
PGB	SN	61				14:07	43.43	10	0.29
PGB	SE	61				14:07	41.91	9	0.27
KPL	SE	183	ES	4		14:08	12.24		
KPL	SN	183				14:08	14.06	4	0.22
KPL	SE	183				14:08	12.97	3	0.22

November 9 1994 Time: 22:08 20.4 UTC
 Lat: 56.118N Lon: 3.676W
 Grid Ref: 295.82 kmE 692.97 kmN
 Locality: CLACKMANNAN, CENTRAL
 Comments: C/F
 Magnitude: 0.5 ML
 Depth: 0.5 km
 RMS: 0.22 secs
 Quality: C

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
EBH	SZ	18	EP	3	C	22:08	24.28		
EBH	SZ	18	ES	3		22:08	27.20		
PCO	SZ	30	EP	3		22:08	26.54		
EAU	SZ	34	EP	3		22:08	26.71		
EAU	SZ	34	ES	3		22:08	31.88		
EDI	SZ	38	EP	3		22:08	27.65		
EDI	SN	38	ES	3		22:08	32.60		
EDI	SN	38				22:08	33.32	5	0.35
EDI	SE	38				22:08	33.76	7	0.22
ELO	SZ	39	EP	3		22:08	28.05		
ELO	SZ	39	ES	3		22:08	33.49		
EAB	SZ	42	EP	3		22:08	28.05		

November 10 1994 Time: 03:18 54.3 UTC
 Lat: 56.134N Lon: 3.711W
 Grid Ref: 293.67 kmE 694.79 kmN
 Locality: CLACKMANNAN, CENTRAL
 Comments: C/F
 Magnitude: 0.4 ML
 Depth: 0.6 km
 RMS: 0.19 secs
 Quality: C

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
EBH	SZ	18	EP	2		03:18	57.93		
EBH	SZ	18	ES	3		03:19	00.91		
PCO	SZ	29	EP	3		03:19	00.24		
PCO	SZ	29	ES	3		03:19	04.27		
EAU	SZ	36	EP	3		03:19	01.42		
EAU	SZ	36	ES	3		03:19	06.05		
ELO	SZ	38	EP	3		03:19	01.63		
ELO	SZ	38	ES	3		03:19	06.94		
EDI	SZ	40	EP	3		03:19	02.04		
EDI	SN	40	ES	3		03:19	07.75		
EDI	SN	40				03:19	10.27	4	0.29
EDI	SE	40				03:19	11.11	4	0.24
EAB	SZ	40	EP	2		03:19	01.86		
EAB	SZ	40	ES	3		03:19	06.90		

November 11 1994 Time: 21:59 5.6 UTC
 Lat: 56.327N Lon: 5.507W
 Grid Ref: 183.19 kmE 720.47 kmN
 Locality: KILNINVER, STRATHCLYDE
 Comments: 10KM SOUTH OF OBAN
 Magnitude: 1.0 ML
 Depth: 8.6 km
 RMS: 0.35 secs
 Quality: D

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
KAR	SZ	69	EP	2		21:59	17.01		
KAR	SZ	69	ES	3		21:59	24.06		
EAB	SZ	74	EP	3		21:59	17.79		
EAB	SZ	74	ES	3		21:59	26.48		
PGB	SZ	86	EP	3		21:59	19.99		
PGB	SE	86	ES	3		21:59	30.31		
PGB	SN	86				21:59	32.07	3	0.21
PGB	SE	86				21:59	32.00	5	0.27
PCO	SZ	95	EP	3		21:59	21.42		
PCO	SZ	95	ES	3		21:59	32.70		
KSB	SZ	98	ES	3		21:59	33.78		
PCA	SZ	105	EP	3		21:59	22.72		
ELO	SZ	112	EP	3		21:59	23.72		
ELO	SZ	112	ES	3		21:59	36.66		
KPL	SN	113	EP	3		21:59	24.27		
KPL	SN	113	ES	3		21:59	37.60		

KPL	SN	113				21:59	40.42	2	0.20
KPL	SE	113				21:59	39.04	4	0.23

November 14 1994 Time: 02:35 50.8 UTC
 Lat: 56.153N Lon: 5.076W
 Grid Ref: 208.96 kmE 699.90 kmN
 Locality: STRACHUR, STRATHCLYDE
 Comments:
 Magnitude: 0.7 ML
 Depth: 4.3 km
 RMS: 0.24 secs
 Quality: D

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
EAB	SZ	46	EP	3		02:35	58.58		
EAB	SZ	46	ES	3		02:36	05.07		
PGB	SZ	53	EP	3		02:36	00.34		
PGB	SE	53	ES	3		02:36	06.89		
PGB	SN	53				02:36	09.52	3	0.12
PGB	SE	53				02:36	09.73	6	0.22
PCO	SZ	64	EP	2		02:36	01.84		
PCO	SZ	64	ES	3		02:36	09.54		
PCA	SZ	72	EP	3		02:36	03.34		
ELO	SZ	92	ES	3		02:36	17.74		

November 16 1994 Time: 22:54 40.0 UTC
 Lat: 54.277N Lon: 2.286W
 Grid Ref: 381.40 kmE 486.84 kmN
 Locality: HAWES, NORTH YORKSHIRE
 Comments: 6KM SOUTH WEST OF HAWES
 Magnitude: 1.0 ML
 Depth: 12.5 km
 RMS: 0.11 secs
 Quality: C

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
LRN	SZ	36	EP	3		22:54	46.61		
LRN	SZ	36	ES	3		22:54	51.52		
HPK	SE	56	ES	3		22:54	56.92		
HPK	SN	56				22:54	57.51	6	0.20
HPK	SE	56				22:54	57.95	8	0.15
CDU	SZ	60	EP	3		22:54	50.42		
CDU	SZ	60	ES	3		22:54	57.48		
CKE	SZ	64	ES	3		22:54	59.08		
CSF	SZ	65	ES	3		22:54	59.33		
LMI	SZ	67	ES	3		22:55	00.12		
BBO	SE	81	EP	3		22:54	54.07		
BBO	SN	81	ES	3		22:55	03.57		
BBO	SN	81				22:55	04.38	4	0.12
BBO	SE	81				22:55	05.27	5	0.24

November 17 1994 Time: 21:34 30.5 UTC
 Lat: 57.339N Lon: 5.680W
 Grid Ref: 178.57 kmE 833.52 kmN
 Locality: PLOCKTON, HIGHLAND
 Comments:
 Magnitude: 0.4 ML
 Depth: 9.2 km
 RMS: 0.07 secs
 Quality: C

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
KPL	SZ	2	IP		C	21:34	32.23		
KPL	SE	2	ES	3		21:34	33.62		
KPL	SN	2				21:34	33.94	34	0.10
KPL	SE	2				21:34	33.94	42	0.11
KSB	SZ	21	IP	1	C	21:34	34.69		
KSB	SZ	21	ES	3		21:34	37.55		
KAC	SZ	29	EP	3		21:34	35.95		
KAC	SZ	29	ES	3		21:34	39.69		
KAR	SZ	48	EP	3		21:34	38.63		
KNR	SZ	72	EP	3		21:34	42.55		

November 18 1994 Time: 19:12 3.6 UTC
 Lat: 54.330N Lon: 3.312W
 Grid Ref: 314.67 kmE 493.56 kmN
 Locality: BROAD OAK, CUMBRIA
 Comments: 4KM SE OF BROAD OAK
 Magnitude: -0.4 ML
 Depth: 4.6 km
 RMS: 0.16 secs
 Quality: C

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
CDU	SZ	8	EP	2	D	19:12	05.69		
CDU	SZ	8	ES	3		19:12	06.71		
CDU	SZ	8				19:12	06.92	22	0.05
LMI	SZ	12	EP	2		19:12	06.35		
LMI	SZ	12	ES	3		19:12	07.84		
LMI	SZ	12				19:12	08.01	4	0.11
CSF	SZ	14	ES	3		19:12	08.45		
CSF	SZ	14				19:12	09.30	1	0.05

November 19 1994 Time: 02:18 10.8 UTC
 Lat: 51.262N Lon: 2.324W
 Grid Ref: 377.41 kmE 151.48 kmN
 Locality: FROME, SOMERSET
 Comments:
 Magnitude: 1.8 ML
 Depth: 9.9 km
 RMS: 0.11 secs
 Quality: B

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
SWK	SZ	14	IP	1	D	02:18	13.68		
SMD	SZ	28	EP	3		02:18	16.15		
SMD	SZ	28	ES	3		02:18	19.45		
SWN	SZ	46	EP	2		02:18	18.80		
SWN	SN	46	ES	3		02:18	24.66		
SWN	SN	46				02:18	26.45	39	0.17
SWN	SE	46				02:18	28.06	40	0.20
HGH	SZ	54	IP	1	D	02:18	20.08		
SSW	SZ	85	EP	2		02:18	25.30		
HAE	SZ	88	EP	2		02:18	25.42		
SIW	SZ	94	EP	3		02:18	26.55		
MCH	SN	94	ES	2		02:18	37.92		
MCH	SN	94				02:18	38.51	20	0.16
MCH	SE	94				02:18	44.07	12	0.19
HTR	SZ	112	EP	2		02:18	29.14		

PHASE DATA : 1994

TABLE 5 (cont'd)

SKP	SZ	117	EP	2	02:18	29.76			
HSA	SZ	138	EP	2	02:18	33.67			
SSP	SZ	140	EP	2	02:18	33.58			
SSP	SE	140	ES	2	02:18	50.17			
SSP	SN	140			02:18	52.45	35	0.36	
SSP	SE	140			02:18	53.17	31	0.24	
HCG	SZ	150	EP	3	02:18	34.93			
HTL	SE	154	ES	3	02:18	53.28			
HTL	SN	154			02:18	57.67	16	0.21	
HTL	SE	154			02:18	56.18	13	0.24	
HPE	SZ	186	EP	2	02:18	40.31			

November 20 1994 Time: 03:15 41.4 UTC
 Lat: 55.828N Lon: 4.463W
 Grid Ref: 245.72 kmE 662.20 kmN
 Locality: PAISLEY, STRATHCLYDE
 Comments: 3KM SE OF PAISLEY

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
PGB	SZ	2	IP		D	03:15	42.92		
PGB	SN	2	ES	2		03:15	43.95		
PGB	SN	2				03:15	44.00	138	0.13
PGB	SE	2				03:15	43.99	154	0.11
PCA	SZ	19	EP	2		03:15	45.48		
PCA	SZ	19	ES	2		03:15	47.63		
PCO	SZ	29	EP	2	C	03:15	46.81		
PCO	SZ	29	ES	3		03:15	50.84		
EAB	SZ	41	IP	1	D	03:15	48.47		
EAB	SZ	41	ES	3		03:15	53.50		
EAU	SZ	64	EP	2		03:15	52.33		
EBH	SZ	76	EP	2		03:15	54.31		
EBH	SZ	76	ES	3		03:16	03.18		
EDI	SE	81	ES	3		03:16	04.49		
EDI	SN	81				03:16	08.78	6	0.17
EDI	SE	81				03:16	08.48	4	0.21

November 21 1994 Time: 02:00 48.2 UTC
 Lat: 55.203N Lon: 7.304W
 Grid Ref: 62.65 kmE 602.70 kmN
 Locality: CLONMANY, DONEGAL
 Comments: FELT CLONMANY...

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
GCL	SZ	76	IP	1	C	02:01	00.76		
GCL	SZ	76	ES	3		02:01	10.32		
GMK	SZ	110	EP	3		02:01	06.03		
GMK	SZ	110	ES	3		02:01	19.29		
GMM	SZ	138	EP	2		02:01	10.11		
GMM	SZ	138	ES	3		02:01	25.92		
DMUB	SZ	147	IP	2		02:01	11.28		
DMUB	SZ	147	ES	3		02:01	28.16		
GAL	SZ	170	EP	2		02:01	14.32		
GAL	SN	170	ES	2		02:01	33.40		
PGB	SE	191	ES	3		02:01	37.88		
PGB	SN	191				02:01	43.67	12	0.24
PGB	SE	191				02:01	44.92	12	0.19
DCN	SZ	207	EP	3		02:01	18.96		
GIM	SZ	209	EP	3		02:01	19.24		
GIM	SN	209	ES	3		02:01	41.88		
GIM	SN	209				02:01	51.14	18	0.21
GIM	SE	209				02:01	50.22	12	0.19
EAB	SZ	216	EP	3		02:01	20.44		
DLF	SZ	218	EP	3		02:01	20.72		
DLF	SZ	218	ES	3		02:01	44.15		
GCD	SZ	219	EP	3		02:01	20.67		
BWH	SZ	232	EP	3		02:01	22.01		
BWH	SZ	232	ES	3		02:01	47.06		
BNA	SZ	236	EP	3		02:01	22.89		
BNA	SZ	236	ES	3		02:01	47.90		
ESK	SE	261	ES	4		02:01	54.55		
ESK	SN	261				02:02	05.18	5	0.31
ESK	SE	261				02:02	05.90	4	0.19
BBO	SN	265	ES	4		02:01	54.78		
BBO	SN	265				02:02	05.94	9	0.76
BBO	SE	265				02:02	11.12	6	0.41
EDI	SE	272	ES	3		02:01	55.45		
EDI	SN	272				02:02	06.42	5	0.37
EDI	SE	272				02:02	05.80	5	0.47
LMI	SZ	280	EP	3		02:01	28.06		
LMI	SN	280	ES	3		02:01	56.60		
LMI	SN	280				02:01	59.73	9	0.37
LMI	SE	280				02:01	57.50	4	0.20

November 21 1994 Time: 11:37 19.2 UTC
 Lat: 56.030N Lon: 4.305W
 Grid Ref: 256.37 kmE 684.27 kmN
 Locality: BALFRON, CENTRAL
 Comments: 6KM SSE OF BALFRON

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
PCO	SZ	14	IP		C	11:37	22.15		
PCO	SZ	14	ES	3		11:37	23.97		

EAB	SZ	18	EP	2	11:37	22.77			
EAB	SZ	18	ES	3	11:37	25.20			
PGB	SZ	27	EP	3	11:37	24.29			
PGB	SN	27	ES	3	11:37	27.72			
PGB	SN	27			11:37	28.19	11	0.12	
PGB	SE	27			11:37	28.16	6	0.14	
EBH	SZ	55	EP	3	11:37	28.68			
EBH	SZ	55	ES	3	11:37	35.30			
ELO	SZ	61	EP	3	11:37	29.89			

November 22 1994 Time: 01:11 53.2 UTC
 Lat: 56.122N Lon: 3.676W
 Grid Ref: 295.83 kmE 693.38 kmN
 Locality: CLACKMANNAN, CENTRAL
 Comments: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
EBH	SZ	18	EP	2	C	01:11	56.95		
EBH	SZ	18	ES	3		01:11	59.74		
PCO	SZ	30	EP	2		01:11	59.17		
EDI	SZ	38	EP	3		01:12	00.19		
EDI	SE	38	ES	3		01:12	05.68		
EDI	SN	38				01:12	08.11	9	0.31
EDI	SE	38				01:12	06.35	8	0.22
ELO	SZ	39	EP	3		01:12	00.55		
ELO	SZ	39	ES	3		01:12	06.04		
EAB	SZ	42	EP	3		01:12	01.02		
EAB	SZ	42	ES	3		01:12	06.64		

November 25 1994 Time: 17:10 29.1 UTC
 Lat: 53.107N Lon: 1.222W
 Grid Ref: 452.08 kmE 357.00 kmN
 Locality: MANSFIELD, NOTTS
 Comments: C/F, FELT MANSFIELD

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
KBI	SZ	26	IP	1	D	17:10	34.04		
KBI	SZ	26	ES	3		17:10	38.06		
KEY	SZ	27	EP	1		17:10	34.63		
CWF	SZ	42	IP	1	C	17:10	36.75		
CWF	SN	42	ES	3		17:10	41.99		
CWF	SN	42				17:10	42.27	88	0.12
CWF	SE	42				17:10	42.26	72	0.16
KWE	SZ	43	IP	1	C	17:10	36.95		
KWE	SZ	43	ES	3		17:10	43.03		
KSY	SZ	46	EP	2		17:10	37.30		
LHO	SZ	65	EP	2		17:10	40.39		
LMK	SZ	71	EP	2		17:10	41.79		
KUF	SZ	78	EP	3		17:10	42.58		
HPK	SZ	98	EP	3		17:10	46.15		
HPK	SN	98	ES	3		17:10	57.83		
HLM	SZ	130	EP	2		17:10	51.00		
HLM	SZ	130	ES	3		17:11	05.97		
SBD	SZ	139	EP	2		17:10	52.66		
SBD	SZ	139	ES	3		17:11	09.27		
LWH	SZ	141	EP	3		17:10	53.33		
SSP	SZ	149	EP	3		17:10	53.99		
SSP	SN	149	ES	3		17:11	11.77		
SSP	SN	149				17:11	14.93	41	0.20
SSP	SE	149				17:11	14.65	66	0.38
LRN	SZ	150	EP	3		17:10	53.90		
LRN	SZ	150	ES	3		17:11	11.62		
MCH	SN	172	EP	3		17:10	57.57		
MCH	SN	172	ES	3		17:11	17.77		
MCH	SN	172				17:11	19.91	29	0.16
MCH	SE	172				17:11	19.53	22	0.11
HTR	SZ	180	EP	3		17:10	58.60		

November 26 1994 Time: 03:29 56.3 UTC
 Lat: 53.105N Lon: 1.215W
 Grid Ref: 452.52 kmE 356.74 kmN
 Locality: MANSFIELD, NOTTS
 Comments: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
KBI	SZ	27	IP	1		03:30	01.14		
KBI	SZ	27	ES	2		03:30	05.09		
CWF	SZ	41	EP	1		03:30	03.89		
CWF	SN	41	ES	2		03:30	09.09		
CWF	SN	41				03:30	09.36	21	0.10
CWF	SE	41				03:30	09.35	25	0.18
KWE	SZ	43	EP	1		03:30	04.10		
KWE	SZ	43	ES	3		03:30	10.41		
KSY	SZ	45	EP	1		03:30	04.41		
LHO	SZ	65	EP	2		03:30	07.53		
HPK	SE	99	ES	3		03:30	24.17		
HPK	SN	99	ES	3		03:30	24.68		
HPK	SN	99				03:30	25.48	67	0.20
HPK	SE	99				03:30	26.58	58	0.18
LWH	SZ	141	EP	3		03:30	20.01		
LWH	SZ	141	ES	3		03:30	35.73		

PHASE DATA : 1994

TABLE 5 (cont'd)

November 26 1994 Time: 10:06 58.6 UTC Magnitude: 2.2 ML
 Lat: 62.002N Lon: 3.146E Depth: 15.0 km
 Grid Ref: 669.28 kmE 1357.51 kmN RMS: 0.05 secs
 Locality: NORTHERN NORTH SEA Quality: D

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
YEL	SZ	278	EP	3		10:07	37.09		
YEL	SZ	278	ES	3		10:08	05.40		
LRW	SZ	313	EP	3		10:07	41.43		
LRW	SN	313	ES	3		10:08	12.72		
LRW	SN	313				10:08	15.74	5	0.13
LRW	SE	313				10:08	14.03	4	0.22
WAL	SZ	322	EP	3		10:07	42.67		
WAL	SZ	322	ES	3		10:08	14.66		

November 26 1994 Time: 15:19 17.6 UTC Magnitude: 1.3 ML
 Lat: 56.917N Lon: 4.835W Depth: 3.6 km
 Grid Ref: 227.43 kmE 784.17 kmN RMS: 0.10 secs
 Locality: SPEAN BRIDGE, HIGHLAND Quality: B

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
KNR	SZ	14	EP	2		15:19	20.42		
KNR	SZ	14	ES	3		15:19	22.21		
KSB	SZ	48	EP	2		15:19	26.19		
KAR	SZ	61	EP	3		15:19	28.22		
MDO	SZ	65	EP	3		15:19	28.72		
MDO	SZ	65	ES	3		15:19	36.81		
KPL	SZ	68	EP	3		15:19	29.42		
KPL	SE	68	ES	3		15:19	37.82		
KPL	SN	68				15:19	41.23	12	0.12
KPL	SE	68				15:19	41.42	12	0.14
KAC	SZ	71	EP	2		15:19	29.75		
ELO	SZ	85	ES	3		15:19	42.42		
EAB	SZ	87	EP	3		15:19	32.13		
EAB	SZ	87	ES	3		15:19	42.66		
EBH	SZ	110	EP	2		15:19	35.98		
EBH	SZ	110	ES	3		15:19	49.04		
EDU	SZ	119	EP	3		15:19	37.38		
EDU	SZ	119	ES	3		15:19	51.34		
MME	SZ	122	EP	3		15:19	37.59		
EDR	SZ	140	EP	3		15:19	40.36		
EDI	SN	150	ES	3		15:19	59.54		
EDI	SN	150				15:20	01.71	4	0.18
EDI	SE	150				15:20	01.25	4	0.40

November 27 1994 Time: 20:04 21.9 UTC Magnitude: 1.1 ML
 Lat: 53.104N Lon: 1.209W Depth: 1.5 km
 Grid Ref: 452.95 kmE 356.58 kmN RMS: 0.18 secs
 Locality: MANSFIELD, NOTTS Quality: C

Comments: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
KBI	SZ	27	EP	1		20:04	26.99		
KBI	SZ	27	ES	2		20:04	31.22		
CWF	SZ	41	EP	1		20:04	29.77		
CWF	SN	41	ES	3		20:04	34.91		
CWF	SN	41				20:04	35.12	20	0.10
CWF	SE	41				20:04	36.14	14	0.09
KWE	SZ	44	EP	1	C	20:04	29.90		
KWE	SZ	44	ES	3		20:04	35.92		
KSY	SZ	45	EP	2		20:04	30.25		
KSY	SZ	45	ES	3		20:04	35.79		

November 30 1994 Time: 02:33 57.1 UTC Magnitude: 0.5 ML
 Lat: 56.115N Lon: 3.667W Depth: 1.4 km
 Grid Ref: 296.34 kmE 692.61 kmN RMS: 0.16 secs
 Locality: CLACKMANNAN, CENTRAL Quality: C

Comments: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
EBH	SZ	18	EP	2		02:34	00.74		
EBH	SZ	18	ES	3		02:34	03.63		
PCO	SZ	30	EP	3		02:34	03.06		
PCO	SZ	30	ES	3		02:34	07.42		
EAU	SZ	33	EP	3		02:34	03.32		
EAU	SZ	33	ES	3		02:34	07.85		
EDI	SZ	37	EP	3		02:34	04.10		
EDI	SE	37	ES	3		02:34	08.99		
EDI	SN	37				02:34	10.06	4	0.29
EDI	SE	37				02:34	10.43	6	0.32
ELO	SZ	40	EP	3		02:34	04.70		
ELO	SZ	40	ES	3		02:34	10.02		
EAB	SZ	43	EP	3		02:34	04.91		
EAB	SZ	43	ES	3		02:34	10.48		

November 30 1994 Time: 07:06 5.8 UTC Magnitude: 0.4 ML
 Lat: 56.129N Lon: 3.709W Depth: 0.1 km
 Grid Ref: 293.79 kmE 694.19 kmN RMS: 0.13 secs
 Locality: CLACKMANNAN, CENTRAL Quality: B

Comments: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
EBH	SZ	18	EP	3		07:06	09.68		
EBH	SZ	18	ES	2		07:06	12.87		
PCO	SZ	29	EP	3		07:06	11.71		
PCO	SZ	29	ES	3		07:06	16.03		

EAU	SZ	36	EP	3		07:06	12.88		
EAU	SZ	36	ES	3		07:06	17.65		
EDI	SZ	40	EP	3		07:06	13.57		
EDI	SE	40	ES	3		07:06	18.95		
EDI	SN	40				07:06	19.79	3	0.34
EDI	SE	40				07:06	25.37	5	0.45
EAB	SZ	40	EP	3		07:06	13.52		
EAB	SZ	40	ES	3		07:06	18.88		

November 30 1994 Time: 07:07 23.1 UTC Magnitude: 0.6 ML
 Lat: 56.125N Lon: 3.729W Depth: 1.4 km
 Grid Ref: 292.55 kmE 693.76 kmN RMS: 0.11 secs
 Locality: CLACKMANNAN, CENTRAL Quality: B

Comments: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
EBH	SZ	19	EP	2	D	07:07	26.91		
EBH	SZ	19	ES	3		07:07	29.88		
PCO	SZ	28	EP	3		07:07	28.41		
PCO	SZ	28	ES	3		07:07	32.21		
EAU	SZ	36	EP	3		07:07	29.95		
ELO	SZ	39	EP	3		07:07	30.41		
ELO	SZ	39	ES	3		07:07	35.63		
EAB	SZ	39	EP	3		07:07	30.48		
EDI	SZ	41	EP	2		07:07	30.64		
EDI	SN	41	ES	3		07:07	36.33		
EDI	SN	41				07:07	39.28	6	0.41
EDI	SE	41				07:07	39.80	5	0.37
EDU	SZ	65	EP	3		07:07	34.67		

November 30 1994 Time: 19:30 35.9 UTC Magnitude: 0.6 ML
 Lat: 56.130N Lon: 3.717W Depth: 2.5 km
 Grid Ref: 293.29 kmE 694.39 kmN RMS: 0.12 secs
 Locality: CLACKMANNAN, CENTRAL Quality: B

Comments: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
EBH	SZ	18	EP	2	D	19:30	39.44		
EBH	SZ	18	ES	3		19:30	42.39		
PCO	SZ	29	EP	3		19:30	41.29		
PCO	SZ	29	ES	3		19:30	45.13		
EAU	SZ	36	EP	3		19:30	42.43		
EAU	SZ	36	ES	3		19:30	47.07		
ELO	SZ	38	EP	3		19:30	42.82		
ELO	SZ	38	ES	3		19:30	47.57		
EAB	SZ	39	EP	3		19:30	42.92		
EAB	SZ	39	ES	3		19:30	48.25		
EDI	SZ	40	EP	3		19:30	43.26		
EDI	SE	40	ES	3		19:30	48.55		
EDI	SN	40				19:30	49.49	6	0.30
EDI	SE	40				19:30	49.53	6	0.34
PGB	SE	59	ES	4		19:30	55.73		
PGB	SN	59				19:30	52.10	2	0.33
PGB	SE	59				19:30	58.58	3	0.28

November 30 1994 Time: 21:59 51.7 UTC Magnitude: 2.1 ML
 Lat: 54.346N Lon: 8.015W Depth: 9.4 km
 Grid Ref: 9.28 kmE 511.16 kmN RMS: 0.27 secs
 Locality: NORTH LEITRIM, EIRE Quality: C

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
DMUB	SZ	88	IP	1		22:00	05.90		
DMUB	SZ	88	ES	3		22:00	16.60		
DCN	SZ	122	IP	1	C	22:00	11.37		
DCN	SZ	122	ES	2		22:00	25.14		
GMM	SZ	135	EP	3		22:00	13.65		
GCL	SZ	146	EP	3		22:00	14.98		
DLF	SZ	152	EP	2		22:00	16.04		
DLF	SN	152	ES	3		22:00	33.66		
GAL	SZ	221	EP	3		22:00	24.33		
GAL	SE	221	ES	3		22:00	48.52		
GIM	SZ	231	EP	3		22:00	25.79		
GIM	SE	231	ES	3		22:00	50.51		
GIM	SN	231				22:01	03.81	11	0.19
GIM	SE	231				22:00	59.37	8	0.18
WCB	SN	252	ES	3		22:00	55.26		
WCB	SN	252				22:01	03.81	5	0.19
WCB	SE	252				22:01	07.99	5	0.20
YRC	SZ	257	EP	3		22:00	28.78		
WME	SZ	266	EP	3		22:00	30.22		
GCD	SZ	270	EP	3		22:00	30.25		
GCD	SZ	270	ES	3		22:00	58.64		
XDE	SZ	294	EP	2		22:00	33.19		
LMI	SE	307	ES	4		22:01	07.65		
LMI	SN	307				22:01	21.21	6	0.23
LMI	SE	307				22:01	24.21	5	0.40

December 1 1994 Time: 11:05 32.1 UTC Magnitude: 0.7 ML
 Lat: 51.852N Lon: 2.972W Depth: 20.8 km
 Grid Ref: 333.08 kmE 217.49 kmN RMS: 0.07 secs
 Locality: ABERGAVENNY, GWENT Quality: C

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
MCH	SZ	16	IP	1	D	11:05	36.59		
MCH	SN	16	ES	2		11:05	39.56		

PHASE DATA : 1994

TABLE 5 (cont'd)

MCH SN 16 11:05 40.01 48 0.09
MCH SE 16 11:05 40.02 33 0.11
HTR SZ 33 EP 1 11:05 38.44
HTR SZ 33 ES 2 11:05 43.07
HAE SZ 36 EP 1 C 11:05 38.93
HLM SZ 75 ES 3 11:05 53.32

December 1 1994 Time: 23:16 45.7 UTC Magnitude: 1.0 ML
Lat: 60.387N Lon: 0.605W Depth: 8.4 km
Grid Ref: 476.91 kmE 1167.76 kmN RMS: 0.12 secs
Locality: SHETLAND ISLANDS Quality: D

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
YEL	SZ	32	EP	2		23:16	51.05		
YEL	SZ	32	ES	3		23:16	54.80		
LRW	SZ	42	EP	3		23:16	52.55		
LRW	SN	42	ES	3		23:16	57.80		
LRW	SN	42				23:17	00.03	13	0.14
LRW	SE	42				23:17	00.09	13	0.12
SAN	SZ	54	EP	3		23:16	54.28		
WAL	SZ	58	EP	3		23:16	55.30		

December 1 1994 Time: 23:54 28.9 UTC Magnitude: 0.6 ML
Lat: 53.224N Lon: 0.939W Depth: 2.9 km
Grid Ref: 470.80 kmE 370.22 kmN RMS: 0.42 secs
Locality: MANSFIELD, NOTTS Quality: D

Comments: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
KSY	SZ	37	EP	2		23:54	35.66		
KBI	SZ	40	EP	2		23:54	35.93		
KBI	SZ	40	ES	2		23:54	41.14		
CWF	SZ	59	EP	2		23:54	40.12		
CWF	SE	59	ES	3		23:54	46.02		
CWF	SN	59				23:54	42.44	3	0.18
CWF	SE	59				23:54	48.91	2	0.17

December 2 1994 Time: 09:02 23.3 UTC Magnitude: 0.7 ML
Lat: 49.310N Lon: 1.933W Depth: 8.8 km
Grid Ref: 404.88 kmE -65.50 kmN RMS: 0.29 secs
Locality: JERSEY, CHANNEL ISLANDS Quality: D

Comments: 15KM NE OF JERSEY

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
JLP	SZ	15	EP	1		09:02	26.20		
JLP	SZ	15	ES	3		09:02	29.65		
JQE	SZ	15	EP	1		09:02	26.60		
JQE	SZ	15	ES	3		09:02	28.64		
JRS	SZ	18	EP	2		09:02	26.93		
JRS	SE	18	ES	3		09:02	28.88		
JRS	SN	18				09:02	35.31	48	0.10
JRS	SE	18				09:02	35.56	36	0.08
JSA	SZ	22	EP	2		09:02	27.55		
JSA	SZ	22	ES	3		09:02	31.15		

December 3 1994 Time: 23:49 42.5 UTC Magnitude: 1.2 ML
Lat: 52.967N Lon: 4.408W Depth: 20.9 km
Grid Ref: 238.32 kmE 343.86 kmN RMS: 0.12 secs
Locality: LLEYN PENIN, GWYNEDD Quality: B

Comments: 1KM SSW LLANAEHLHAEARN

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
YRE	SZ	2	IP		D	23:49	46.08		
YRE	SZ	2	ES	3		23:49	48.76		
YRH	SZ	21	IP		C	23:49	47.42		
YRH	SZ	21	ES	2		23:49	50.53		
YLL	SZ	25	IP		C	23:49	47.84		
YLL	SZ	25	ES	2		23:49	51.38		
YRC	SZ	33	EP	2	D	23:49	48.93		
YRC	SZ	33	ES	3		23:49	53.48		
WLF	SZ	36	EP	1	D	23:49	49.15		
WLF	SZ	36	ES	3		23:49	53.85		
WFB	SZ	40	EP	2		23:49	49.77		
WCB	SZ	47	EP	3		23:49	51.06		
WCB	SE	47	ES	3		23:49	56.58		
WCB	SN	47				23:49	57.44	6	0.08
WCB	SE	47				23:49	57.59	8	0.10
WPM	SZ	47	EP	1	C	23:49	50.73		
WPM	SZ	47	ES	3		23:49	56.58		
WME	SZ	48	EP	2		23:49	50.95		
WME	SZ	48	ES	3		23:49	56.89		
SBD	SZ	78	EP	2		23:49	55.36		
HCG	SZ	88	EP	2		23:49	57.20		
SSP	SZ	107	EP	1		23:50	00.09		
SSP	SE	107	ES	2		23:50	12.84		
SSP	SN	107				23:50	14.14	13	0.16
SSP	SE	107				23:50	14.00	6	0.20
HLM	SZ	115	EP	1		23:50	01.06		
HTR	SZ	126	EP	1		23:50	02.82		
MCH	SN	144	ES	2		23:50	22.35		
MCH	SN	144				23:50	23.28	4	0.15
MCH	SE	144				23:50	23.62	3	0.24

December 5 1994 Time: 10:09 27.9 UTC Magnitude: 0.3 ML
Lat: 56.158N Lon: 4.117W Depth: 3.4 km
Grid Ref: 268.50 kmE 698.16 kmN RMS: 0.02 secs
Locality: THORNHILL, CENTRAL Quality: B

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
EAB	SZ	14	IP		C	10:09	30.75		
EAB	SZ	14	IS	1		10:09	32.86		
EAB	SZ	14				10:09	32.96	20	0.20
PCO	SZ	19	IP		D	10:09	31.53		
PCO	SZ	19	ES	2		10:09	34.27		
PCO	SZ	19				10:09	34.49	8	0.12
EBH	SZ	39	EP	2		10:09	34.97		
EBH	SZ	39				10:09	41.85	4	0.22
PCA	SZ	52	EP	2		10:09	37.00		
EAU	SZ	54	EP	3		10:09	37.53		

December 5 1994 Time: 22:05 16.7 UTC Magnitude: 2.2 ML
Lat: 53.852N Lon: 1.094W Depth: 0.0 km
Grid Ref: 459.59 kmE 439.95 kmN RMS: 0.11 secs
Locality: STILLINGFLEET, N YORKS Quality: B

Comments: C/F, FELT STILLINGFLEET

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
HPK	SZ	37	EP	3		22:05	23.74		
HPK	SE	37	ES	3		22:05	29.13		
LWH	SZ	60	EP	3		22:05	27.73		
LHO	SZ	61	IP	1	C	22:05	27.63		
LMK	SZ	67	EP	3		22:05	28.69		
LMK	SZ	67	ES	3		22:05	37.58		
KBI	SZ	73	EP	3		22:05	29.94		
KBI	SZ	73	ES	3		22:05	39.02		
LRN	SZ	77	EP	2	C	22:05	30.46		
KSY	SZ	104	EP	3		22:05	34.79		
KWE	SZ	106	EP	3		22:05	35.32		
CWF	SZ	125	EP	3		22:05	37.74		
CWF	SE	125	ES	3		22:05	53.08		
CWF	SN	125				22:05	54.42	29	0.22
CWF	SE	125				22:05	57.56	21	0.13
SSP	SZ	209	ES	4		22:06	16.02		
SSP	SN	209				22:06	17.44	23	0.26
SSP	SE	209				22:06	19.45	22	0.29
MCH	SN	243	ES	4		22:06	24.22		
MCH	SN	243				22:06	27.98	9	0.25
MCH	SE	243				22:06	28.53	11	0.17

December 6 1994 Time: 04:52 33.3 UTC Magnitude: 0.4 ML
Lat: 56.149N Lon: 3.993W Depth: 5.1 km
Grid Ref: 276.18 kmE 696.96 kmN RMS: 0.12 secs
Locality: BRIDGE OF ALLAN, CENTRAL Quality: B

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
PCO	SZ	19	IP	1	C	04:52	37.07		
PCO	SZ	19	ES	3		04:52	39.42		
EAB	SZ	22	IP		C	04:52	37.54		
EAB	SZ	22	ES	3		04:52	40.40		
EBH	SZ	32	EP	2	C	04:52	39.21		
EBH	SZ	32	ES	3		04:52	43.32		
ELO	SZ	40	EP	3		04:52	40.70		
ELO	SZ	40	ES	2		04:52	45.59		
EAU	SZ	48	EP	2	D	04:52	41.87		
PGB	SN	48	ES	3		04:52	47.85		
PGB	SN	48				04:52	48.19	3	0.08
PGB	SE	48				04:52	48.48	2	0.11

December 6 1994 Time: 07:31 0.2 UTC Magnitude: 0.6 ML
Lat: 56.143N Lon: 3.719W Depth: 0.1 km
Grid Ref: 293.20 kmE 695.84 kmN RMS: 0.15 secs
Locality: CLACKMANNAN, CENTRAL Quality: C

Comments: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
EBH	SZ	18	EP	3		07:31	04.11		
EBH	SZ	18	ES	3		07:31	07.12		
PCO	SZ	29	EP	3		07:31	06.05		
PCO	SZ	29	ES	3		07:31	10.63		
ELO	SZ	37	EP	3		07:31	07.31		
ELO	SZ	37	ES	3		07:31	12.44		
EAB	SZ	39	EP	3		07:31	07.83		
EAB	SZ	39	ES	3		07:31	12.92		
EDI	SZ	41	EP	3		07:31	08.02		
EDI	SN	41	ES	3		07:31	13.84		
EDI	SN	41				07:31	14.25	7	0.43
EDI	SE	41				07:31	15.81	4	0.28

December 6 1994 Time: 18:11 42.8 UTC Magnitude: 0.5 ML
Lat: 56.139N Lon: 3.700W Depth: 0.3 km
Grid Ref: 294.36 kmE 695.33 kmN RMS: 0.17 secs
Locality: CLACKMANNAN, CENTRAL Quality: C

Comments: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
EBH	SZ	17	EP	2	D	18:11	46.71		
EBH	SZ	17	ES	3		18:11	49.27		
PCO	SZ	30	EP	3		18:11	48.54		
PCO	SZ	30	ES	3		18:11	53.40		

PHASE DATA : 1994

TABLE 5 (cont'd)

ELO SZ 37 EP 3 18:11 49.55
 ELO SZ 37 ES 3 18:11 55.43
 EDI SZ 40 EP 2 D 18:11 50.49
 EDI SN 40 ES 3 18:11 56.10
 EDI SN 40 18:11 56.73 4 0.25
 EDI SE 40 18:11 55.32 5 0.39
 EAB SZ 40 EP 3 18:11 50.29
 EAB SZ 40 ES 3 18:11 56.11

December 9 1994 Time: 21:41 29.2 UTC Magnitude: 0.8 ML
 Lat: 56.156N Lon: 4.119W Depth: 3.6 km
 Grid Ref: 268.41 kmE 697.94 kmN RMS: 0.03 secs
 Locality: THORNHILL, CENTRAL Quality: B
 Comments: C/F
 STAT CO DIST PHAS WT P HrMn SECS AMPL PERI
 EAB SZ 14 IP C 21:41 32.02
 EAB SZ 14 IS 1 21:41 34.14
 PCO SZ 19 IP D 21:41 32.79
 PCO SZ 19 ES 3 21:41 35.54
 EBH SZ 39 EP 3 21:41 36.35
 ELO SZ 43 EP 3 21:41 36.97
 PGB SN 45 ES 3 21:41 43.13
 PGB SN 45 21:41 43.46 7 0.19
 PGB SE 45 21:41 43.45 3 0.27
 EDI SE 64 ES 2 21:41 48.14
 EDI SN 64 21:41 48.40 5 0.27
 EDI SE 64 21:41 48.26 5 0.22

December 10 1994 Time: 03:45 56.3 UTC Magnitude: 1.4 ML
 Lat: 56.107N Lon: 3.687W Depth: 2.1 km
 Grid Ref: 295.11 kmE 691.74 kmN RMS: 0.13 secs
 Locality: CLACKMANNAN, CENTRAL Quality: B
 Comments: C/F, COMPLEX EVENT
 STAT CO DIST PHAS WT P HrMn SECS AMPL PERI
 EBH SZ 19 EP 3 03:46 00.07
 EBH SZ 19 ES 3 03:46 02.79
 PCO SZ 29 EP 2 03:46 01.90
 PCO SZ 29 ES 3 03:46 05.28
 EAU SZ 33 EP 3 03:46 02.52
 EDI SZ 37 EP 2 03:46 03.11
 EDI SN 37 ES 3 03:46 08.37
 EDI SN 37 03:46 09.27 35 0.33
 EDI SE 37 03:46 09.24 32 0.22
 ELO SZ 41 EP 3 03:46 03.56
 ELO SZ 41 ES 3 03:46 09.42
 EAB SZ 42 EP 3 03:46 03.93
 EAB SZ 42 ES 3 03:46 09.46
 EBL SZ 55 EP 3 03:46 05.95
 EBL SZ 55 ES 3 03:46 13.15
 PCA SZ 58 EP 3 03:46 06.63
 PGB SE 59 ES 3 03:46 14.48
 PGB SN 59 03:46 17.87 12 0.32
 PGB SE 59 03:46 20.57 10 0.20
 ESK SE 93 ES 3 03:46 23.27
 ESK SN 93 03:46 25.94 14 0.20
 ESK SE 93 03:46 26.55 14 0.28

December 11 1994 Time: 17:40 5.3 UTC Magnitude: 0.8 ML
 Lat: 53.035N Lon: 4.466W Depth: 14.1 km
 Grid Ref: 234.66 kmE 351.49 kmN RMS: 0.07 secs
 Locality: CAERNARFON BAY, GWYNEDD Quality: B
 Comments: SKM NW OF TREFOR
 STAT CO DIST PHAS WT P HrMn SECS AMPL PERI
 YRE SZ 7 IP D 17:40 07.91
 YRE SZ 7 ES 2 17:40 09.63
 YLL SZ 23 IP C 17:40 09.77
 YLL SZ 23 ES 2 17:40 12.92
 YRC SZ 25 EP 2 C 17:40 10.15
 YRC SZ 25 ES 3 17:40 13.47
 YRH SZ 25 IP C 17:40 10.04
 YRH SZ 25 ES 2 17:40 13.36
 WLF SZ 29 IP C 17:40 10.51
 WLF SZ 29 ES 3 17:40 14.33
 WCB SZ 39 EP 2 17:40 12.21
 WCB SE 39 ES 3 17:40 16.82
 WCB SN 39 17:40 16.87 8 0.08
 WCB SE 39 17:40 16.92 10 0.08
 WME SZ 42 EP 2 17:40 12.45
 WPM SZ 45 EP 2 17:40 13.09
 WPM SZ 45 ES 3 17:40 18.48
 WFB SZ 49 EP 2 17:40 13.69
 WFB SZ 49 ES 3 17:40 19.56
 SBD SZ 82 EP 3 17:40 18.69

December 14 1994 Time: 02:35 23.4 UTC Magnitude: 1.5 ML
 Lat: 60.624N Lon: 0.259W Depth: 9.7 km
 Grid Ref: 495.23 kmE 1194.60 kmN RMS: 0.19 secs
 Locality: SHETLAND ISLANDS Quality: C
 STAT CO DIST PHAS WT P HrMn SECS AMPL PERI
 YEL SZ 46 EP 3 02:35 30.94
 YEL SZ 46 ES 3 02:35 36.24
 LRW SZ 74 EP 3 02:35 35.52

LRW SE 74 ES 3 02:35 44.51
 LRW SN 74 02:35 47.35 19 0.37
 LRW SE 74 02:35 48.05 15 0.14
 WAL SZ 85 EP 3 02:35 37.49
 WAL SZ 85 ES 3 02:35 47.50

December 14 1994 Time: 06:19 6.8 UTC Magnitude: 0.6 ML
 Lat: 56.120N Lon: 3.658W Depth: 0.3 km
 Grid Ref: 296.91 kmE 693.21 kmN RMS: 0.13 secs
 Locality: CLACKMANNAN, CENTRAL Quality: B
 Comments: C/F
 STAT CO DIST PHAS WT P HrMn SECS AMPL PERI
 EBH SZ 17 EP 2 06:19 10.60
 EBH SZ 17 ES 3 06:19 13.49
 PCO SZ 31 EP 3 06:19 12.80
 PCO SZ 31 ES 3 06:19 17.75
 EDI SZ 37 EP 3 06:19 14.01
 EDI SN 37 ES 3 06:19 19.02
 EDI SN 37 06:19 19.81 7 0.34
 EDI SE 37 06:19 20.32 7 0.33
 ELO SZ 39 EP 3 06:19 14.32
 ELO SZ 39 ES 3 06:19 19.71

December 15 1994 Time: 10:42 37.8 UTC Magnitude: 1.3 ML
 Lat: 52.952N Lon: 4.356W Depth: 20.7 km
 Grid Ref: 241.77 kmE 342.09 kmN RMS: 0.09 secs
 Locality: LLEYN PENIN, GWYNEDD Quality: A
 Comments: 4KM NE OF Y FFOR
 STAT CO DIST PHAS WT P HrMn SECS AMPL PERI
 YRE SZ 6 IP D 10:42 41.49
 YRE SZ 6 ES 2 10:42 43.72
 YRH SZ 23 IP C 10:42 42.83
 YRH SZ 23 ES 3 10:42 46.06
 YLL SZ 24 IP C 10:42 43.07
 YLL SZ 24 ES 3 10:42 46.43
 YRC SZ 36 IP D 10:42 44.54
 YRC SZ 36 ES 3 10:42 49.27
 WFB SZ 37 EP 2 10:42 44.69
 WFB SZ 37 ES 3 10:42 49.12
 WLF SZ 38 IP C 10:42 44.62
 WLF SZ 38 ES 3 10:42 49.49
 WPM SZ 46 IP C 10:42 45.94
 WPM SZ 46 ES 3 10:42 51.31
 WCB SZ 49 EP 2 10:42 46.43
 WCB SE 49 ES 3 10:42 52.39
 WCB SN 49 ES 3 10:42 52.47
 WCB SN 49 10:42 53.20 19 0.08
 WCB SE 49 10:42 53.12 23 0.14
 WME SZ 50 EP 2 10:42 46.30
 WME SZ 50 ES 3 10:42 52.19
 SBD SZ 74 EP 2 10:42 50.17
 HCG SZ 85 EP 2 10:42 51.83
 SSP SZ 103 EP 2 10:42 54.79
 SSP SN 103 10:43 09.40 6 0.16
 SSP SE 103 10:43 08.91 5 0.19
 HLM SZ 111 EP 2 10:42 55.92
 HTR SZ 122 EP 2 10:42 57.65

December 16 1994 Time: 20:57 46.9 UTC Magnitude: 0.1 ML
 Lat: 55.483N Lon: 2.974W Depth: 11.1 km
 Grid Ref: 338.44 kmE 621.42 kmN RMS: 0.06 secs
 Locality: ETTRICKBRIDGE, BORDERS Quality: C
 STAT CO DIST PHAS WT P HrMn SECS AMPL PERI
 ESK SZ 24 IP C 20:57 51.56
 ESK SE 24 ES 2 20:57 54.95
 ESK SN 24 20:57 55.50 10 0.07
 ESK SE 24 20:57 55.13 5 0.06
 EBL SZ 33 ES 3 20:57 57.28
 ECK SZ 35 IP C 20:57 53.29
 XSO SZ 46 IP 1 C 20:57 55.15
 XSO SZ 46 ES 3 20:58 00.74

December 17 1994 Time: 22:03 51.7 UTC Magnitude: 0.5 ML
 Lat: 56.141N Lon: 3.706W Depth: 0.4 km
 Grid Ref: 294.02 kmE 695.52 kmN RMS: 0.20 secs
 Locality: CLACKMANNAN, CENTRAL Quality: C
 Comments: C/F
 STAT CO DIST PHAS WT P HrMn SECS AMPL PERI
 EBH SZ 17 EP 2 C 22:03 55.54
 EBH SZ 17 ES 3 22:03 58.52
 PCO SZ 30 EP 2 D 22:03 57.54
 PCO SZ 30 ES 3 22:04 02.23
 ELO SZ 37 ES 3 22:04 03.81
 EAU SZ 37 EP 3 22:03 59.05
 EAU SZ 37 ES 3 22:04 03.44
 EDI SZ 40 EP 3 22:03 59.22
 EDI SN 40 ES 3 22:04 04.98
 EDI SN 40 22:04 05.30 3 0.19
 EDI SE 40 22:04 07.09 7 0.34

PHASE DATA : 1994

TABLE 5 (cont'd)

December 18 1994 Time: 03:40 57.8 UTC
 Lat: 56.146N Lon: 3.992W
 Grid Ref: 276.28 kmE 696.65 kmN
 Locality: BRIDGE OF ALLAN, CENTRAL

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
PCO	SZ	19	IP	1	C	03:41	01.51		
PCO	SZ	19	ES	3		03:41	04.04		
EAB	SZ	22	IP		C	03:41	02.00		
EAB	SZ	22	ES	3		03:41	04.91		
EBH	SZ	32	IP		C	03:41	03.67		
EBH	SZ	32	ES	3		03:41	07.81		
ELO	SZ	40	IP		C	03:41	05.10		
ELO	SZ	40	ES	3		03:41	10.21		
EAU	SZ	48	EP	3	C	03:41	06.29		
EAU	SZ	48	ES	3		03:41	12.56		
EDI	SZ	56	EP	3		03:41	07.42		
EDI	SE	56	ES	3		03:41	14.65		
EDI	SN	56				03:41	15.54	4	0.16
EDI	SE	56				03:41	14.78	3	0.18
EBL	SZ	72	EP	3		03:41	10.04		

December 20 1994 Time: 18:11 0.8 UTC
 Lat: 55.994N Lon: 5.239W
 Grid Ref: 198.04 kmE 682.62 kmN
 Locality: GLENDARUEL, STRATHCLYDE

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
PGB	SZ	52	IP	1	C	18:11	09.80		
PGB	SN	52	ES	2		18:11	16.09		
PGB	SN	52				18:11	16.15	21	0.07
PGB	SE	52				18:11	16.69	15	0.10
EAB	SZ	60	IP		C	18:11	10.81		
EAB	SZ	60	ES	3		18:11	18.19		
PCA	SZ	70	EP	2	C	18:11	12.53		
PCA	SZ	70	ES	3		18:11	20.99		
PCO	SZ	71	IP	1	C	18:11	12.71		
PCO	SZ	71	ES	3		18:11	21.40		
GMK	SZ	76	IP		D	18:11	13.21		
GMK	SZ	76	ES	3		18:11	22.93		
KAR	SZ	109	EP	3		18:11	18.61		
KAR	SZ	109	ES	3		18:11	31.43		
ELO	SZ	109	EP	2		18:11	18.76		
ELO	SZ	109	ES	3		18:11	31.41		
EBH	SZ	111	EP	3		18:11	18.98		
EBH	SZ	111	ES	3		18:11	31.96		
EAU	SZ	113	EP	3		18:11	19.24		
GCL	SZ	117	EP	2		18:11	19.79		
GCL	SZ	117	ES	3		18:11	33.63		
EDI	SZ	128	EP	3		18:11	21.73		
EDI	SE	128	ES	3		18:11	36.51		
EDI	SN	128				18:11	42.78	8	0.50
EDI	SE	128				18:11	39.07	6	0.21
GAL	SZ	130	EP	3		18:11	22.10		
GAL	SN	130	ES	3		18:11	36.87		
GAL	SE	130	ES	3		18:11	36.39		
KSB	SZ	136	EP	3		18:11	22.50		
KSB	SZ	136	ES	3		18:11	38.23		
EBL	SZ	140	EP	3		18:11	23.15		
ESK	SN	149	ES	4		18:11	41.44		
ESK	SN	149				18:11	43.00	8	0.15
ESK	SE	149				18:11	46.37	6	0.28
EDU	SZ	151	EP	3		18:11	24.81		
KPL	SZ	152	EP	3		18:11	25.02		
KPL	SN	152	ES	3		18:11	42.54		
KPL	SN	152				18:11	47.10	7	0.20
KPL	SE	152				18:11	44.05	6	0.22
KAC	SZ	168	EP	3		18:11	27.23		

December 20 1994 Time: 18:50 56.4 UTC
 Lat: 56.148N Lon: 3.989W
 Grid Ref: 276.45 kmE 696.86 kmN
 Locality: BRIDGE OF ALLAN, CENTRAL

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
PCO	SZ	19	EP	2		18:51	00.25		
PCO	SZ	19	ES	2		18:51	02.60		
EAB	SZ	22	IP		C	18:51	00.71		
EAB	SZ	22	ES	3		18:51	03.58		
EBH	SZ	32	EP	3		18:51	02.41		
EBH	SZ	32	ES	3		18:51	06.45		
ELO	SZ	40	EP	3		18:51	03.65		
ELO	SZ	40	ES	3		18:51	08.72		
EAU	SZ	48	EP	3		18:51	05.00		
EAU	SZ	48	ES	3		18:51	11.32		
EDI	SN	56	ES	3		18:51	13.48		
EDI	SN	56				18:51	14.95	2	0.16
EDI	SE	56				18:51	14.60	2	0.10

December 20 1994 Time: 18:56 40.8 UTC
 Lat: 56.149N Lon: 3.991W
 Grid Ref: 276.33 kmE 696.94 kmN
 Locality: BRIDGE OF ALLAN, CENTRAL

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
------	----	------	------	----	---	------	------	------	------

PCO	SZ	19	EP	2		18:56	44.50		
EAB	SZ	22	IP		C	18:56	45.00		
EAB	SZ	22	ES	3		18:56	47.94		
EAB	SZ	22				18:56	47.99	12	0.13
EBH	SZ	32	IP		C	18:56	46.66		
EBH	SZ	32	ES	3		18:56	50.74		
EBH	SZ	32				18:56	51.65	10	0.08
ELO	SZ	40	IP	1	C	18:56	48.09		
ELO	SZ	40	ES	3		18:56	53.20		
ELO	SZ	40				18:56	53.27	5	0.13
EAU	SZ	48	EP	2	C	18:56	49.31		
EAU	SZ	48	ES	3		18:56	55.61		
EDU	SZ	75	EP	3		18:56	53.47		

December 21 1994 Time: 13:04 20.7 UTC
 Lat: 56.151N Lon: 3.994W
 Grid Ref: 276.15 kmE 697.09 kmN
 Locality: BRIDGE OF ALLAN, CENTRAL

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
PCO	SZ	19	EP	2	C	13:04	24.47		
PCO	SZ	19	ES	3		13:04	27.10		
EAB	SZ	22	IP		C	13:04	24.93		
EAB	SZ	22	ES	2		13:04	27.79		
EBH	SZ	32	EP	2	C	13:04	26.60		
EBH	SZ	32	ES	3		13:04	30.71		
ELO	SZ	40	EP	2	C	13:04	27.99		
ELO	SZ	40	ES	3		13:04	33.11		
EAU	SZ	48	EP	3		13:04	29.24		
PGB	SN	49	ES	4		13:04	35.02		
PGB	SN	49				13:04	35.82	3	0.29
PGB	SE	49				13:04	38.38	4	0.27

December 21 1994 Time: 19:01 44.3 UTC
 Lat: 56.132N Lon: 3.722W
 Grid Ref: 292.99 kmE 694.53 kmN
 Locality: CLACKMANNAN, CENTRAL

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
EBH	SZ	19	IP	1	D	19:01	48.15		
EBH	SZ	19	ES	3		19:01	51.11		
PCO	SZ	28	IP	1	C	19:01	49.94		
EAU	SZ	36	EP	3		19:01	51.22		
EAU	SZ	36	ES	3		19:01	56.26		
ELO	SZ	38	EP	2		19:01	51.47		
ELO	SZ	38	ES	3		19:01	56.73		
EAB	SZ	39	EP	3		19:01	51.58		
EAB	SZ	39	ES	3		19:01	56.84		
EDI	SZ	41	EP	2		19:01	51.87		
EDI	SN	41	ES	3		19:01	57.52		
EDI	SN	41				19:01	58.26	5	0.30
EDI	SE	41				19:01	59.60	6	0.25
EBL	SZ	58	EP	3		19:01	54.62		

December 23 1994 Time: 09:45 37.2 UTC
 Lat: 55.871N Lon: 5.241W
 Grid Ref: 197.22 kmE 668.93 kmN
 Locality: TIGHNABRUAICH, S'CLYDE

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
PGB	SZ	48	EP	2		09:45	45.69		
PGB	SN	48	ES	3		09:45	51.64		
PGB	SN	48				09:45	51.92	24	0.12
PGB	SE	48				09:45	51.97	19	0.13
GMK	SZ	63	EP	2	C	09:45	47.65		
GMK	SZ	63	ES	3		09:45	54.96		
PCA	SZ	65	IP	1	C	09:45	48.18		
EAB	SZ	66	EP	3		09:45	48.18		
EAB	SZ	66	ES	3		09:45	56.44		
PCO	SZ	73	EP	3		09:45	49.12		
PCO	SZ	73	ES	3		09:45	58.08		
GCL	SZ	105	IP	1	C	09:45	54.45		
GCL	SZ	105	ES	3		09:46	06.74		
ELO	SZ	116	ES	3		09:46	09.38		
EBH	SZ	116	EP	3		09:45	55.76		
GAL	SZ	117	EP	3		09:45	56.30		
GAL	SN	117	ES	3		09:46	09.62		
EDI	SN	129	ES	3		09:46	12.66		
EDI	SN	129				09:46	14.96	5	0.24
EDI	SE	129				09:46	15.01	4	0.15
EBL	SZ	138	EP	3		09:45	59.36		

December 23 1994 Time: 10:20 34.2 UTC
 Lat: 55.872N Lon: 5.258W
 Grid Ref: 196.21 kmE 669.13 kmN
 Locality: TIGHNABRUAICH, S'CLYDE

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
PGB	SZ	49	EP	3		10:20	42.92		
PGB	SE	49	ES	3		10:20	48.79		
PGB	SN	49				10:20	49.13	9	0.18
PGB	SE	49				10:20	49.19	5	0.12
GMK	SZ	62	EP	3		10:20	44.64		
PCA	SZ	66	EP	2		10:20	45.38		

PHASE DATA : 1994

TABLE 5 (cont'd)

EAB	SZ	67	EP	2	10:20	45.39			
EAB	SZ	67	ES	3	10:20	53.60			
PCO	SZ	74	EP	3	10:20	46.42			
PCO	SZ	74	ES	3	10:20	55.34			
GCL	SZ	104	EP	3	10:20	50.90			
GCL	SZ	104	ES	3	10:21	03.78			
GAL	SN	117	ES	3	10:21	06.67			
GAL	SN	117			10:21	09.54	3	0.10	
GAL	SE	117			10:21	08.63	4	0.26	
ELO	SZ	117	ES	3	10:21	06.77			

December 25 1994 Time: 21:12 40.3 UTC
 Lat: 56.836N Lon: 5.755W
 Grid Ref: 170.99 kmE 777.86 kmN
 Locality: LOCHAILORT, HIGHLAND
 Magnitude: 0.7 ML
 Depth: 0.6 km
 RMS: 0.08 secs
 Quality: C

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
KAR	SZ	10	IP		D	21:12	42.89		
KAR	SZ	10	ES	3		21:12	44.90		
KSB	SZ	46	EP	3		21:12	48.95		
KPL	SZ	56	EP	2		21:12	50.69		
KPL	SN	56	ES	3		21:12	58.00		
KPL	SN	56				21:12	58.01	3	0.13
KPL	SE	56				21:12	58.06	4	0.20
KAC	SZ	79	EP	2		21:12	54.15		
KAC	SZ	79	ES	3		21:13	04.36		
EAB	SZ	113	EP	3		21:12	59.31		
EAB	SZ	113	ES	3		21:13	13.45		
PCO	SZ	139	EP	3		21:13	03.53		
PCO	SZ	139	ES	3		21:13	20.28		
EBH	SZ	153	EP	3		21:13	05.49		
EBH	SZ	153	ES	3		21:13	23.84		

December 26 1994 Time: 04:57 8.0 UTC
 Lat: 53.537N Lon: 0.227W
 Grid Ref: 517.48 kmE 405.97 kmN
 Locality: CAISTOR, LINCOLNSHIRE
 Comments: 5KM NE OF CAISTOR
 Magnitude: 1.9 ML
 Depth: 25.8 km
 RMS: 0.31 secs
 Quality: D

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
LMK	SZ	11	EP	1	C	04:57	12.89		
LMK	SZ	11	ES	3		04:57	15.65		
KSY	SZ	68	EP	1		04:57	19.67		
KSY	SZ	68	ES	3		04:57	27.64		
KBI	SZ	92	EP	2	D	04:57	22.78		
HPK	SZ	103	EP	2		04:57	24.38		
HPK	SN	103	ES	3		04:57	36.88		
HPK	SN	103				04:57	38.93	58	0.25
HPK	SE	103				04:57	38.51	50	0.11
LHO	SZ	108	EP	2		04:57	24.81		
CWF	SZ	115	EP	2		04:57	25.42		
CWF	SN	115	ES	3		04:57	39.63		
CWF	SN	115				04:57	41.01	11	0.06
CWF	SE	115				04:57	41.01	9	0.15
KWE	SZ	122	EP	1		04:57	27.49		

December 26 1994 Time: 11:28 2.5 UTC
 Lat: 53.378N Lon: 4.457W
 Grid Ref: 236.62 kmE 389.67 kmN
 Locality: ANGLESEY, GWYNEDD
 Comments: 3KM SOUTH OF CEMAES
 Magnitude: -0.4 ML
 Depth: 10.0 km
 RMS: 0.07 secs
 Quality: B

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
WCB	SZ	6	IP		C	11:28	04.58		
WCB	SN	6	ES	3		11:28	05.83		
WCB	SN	6				11:28	05.87	5	0.06
WCB	SE	6				11:28	05.90	6	0.06
WME	SZ	10	IP		C	11:28	04.97		
WME	SZ	10	ES	3		11:28	06.50		
WLF	SZ	11	IP		D	11:28	05.06		
WLF	SZ	11	ES	2		11:28	06.77		
YRC	SZ	16	EP	2		11:28	05.75		
YRC	SZ	16	ES	3		11:28	07.76		

December 30 1994 Time: 15:58 39.4 UTC
 Lat: 50.368N Lon: 4.211W
 Grid Ref: 242.77 kmE 54.38 kmN
 Locality: TORPOINT, CORNWALL
 Magnitude: 2.1 ML
 Depth: 4.4 km
 RMS: 0.14 secs
 Quality: C

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
DYA	SZ	21	EP	1	C	15:58	43.56		
DYA	SE	21	ES	2		15:58	46.34		
DCO	SZ	25	IP		D	15:58	44.12		
DCO	SZ	25	ES	2		15:58	47.32		
CSA	SZ	49	EP	1	C	15:58	47.72		
CBW	SZ	69	EP	2		15:58	51.20		
HTL	SZ	72	EP	3		15:58	51.83		
HTL	SN	72	ES	4		15:59	00.29		
HTL	SN	72				15:59	00.84	50	0.28
HTL	SE	72				15:59	01.02	57	0.16
CR2	SZ	72	EP	2		15:58	51.66		
CR2	SN	72				15:59	03.44	128	0.09
CR2	SE	72				15:59	03.53	73	0.06
CCA	SZ	75	EP	1	D	15:58	52.24		
CCO	SZ	75	EP	2		15:58	52.21		

CGW SZ 78 EP 2 15:58 52.69

December 30 1994 Time: 23:16 16.4 UTC
 Lat: 56.844N Lon: 5.189W
 Grid Ref: 205.53 kmE 777.00 kmN
 Locality: FORT WILLIAM, HIGHLAND
 Magnitude: 1.7 ML
 Depth: 5.9 km
 RMS: 0.11 secs
 Quality: B

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
KNR	SZ	14	IP		C	23:16	19.21		
KNR	SZ	14	ES	3		23:16	21.27		
KAR	SZ	40	EP	2		23:16	23.53		
KSB	SZ	43	EP	2		23:16	23.98		
KPL	SZ	62	EP	2		23:16	27.19		
KPL	SE	62	ES	3		23:16	34.52		
KPL	SN	62				23:16	38.43	16	0.13
KPL	SE	62				23:16	39.33	21	0.13
KAC	SZ	73	EP	3		23:16	28.84		
EAB	SZ	90	EP	2		23:16	31.43		
EAB	SZ	90	ES	3		23:16	42.04		
ELO	SZ	100	IP	1	C	23:16	32.90		
ELO	SZ	100	ES	3		23:16	44.76		
KSK	SZ	115	EP	3		23:16	35.39		
PCO	SZ	117	EP	3		23:16	35.58		
PCO	SZ	117	ES	3		23:16	49.45		
EBH	SZ	123	EP	3		23:16	36.69		
EDU	SZ	137	EP	3		23:16	38.28		
EAU	SZ	155	EP	3		23:16	41.17		
EAU	SZ	155	ES	3		23:16	58.66		
EDI	SZ	161	EP	3		23:16	41.94		
EDI	SE	161	ES	3		23:17	00.16		
EDI	SN	161				23:17	04.58	14	0.30
EDI	SE	161				23:17	02.26	11	0.31
EDR	SZ	162	EP	3		23:16	41.92		
EDR	SZ	162	ES	3		23:17	00.64		
EBL	SZ	178	EP	3		23:16	44.61		

December 31 1994 Time: 11:25 50.0 UTC
 Lat: 56.147N Lon: 3.995W
 Grid Ref: 276.08 kmE 696.69 kmN
 Locality: BRIDGE OF ALLAN, CENTRAL
 Magnitude: 0.9 ML
 Depth: 4.7 km
 RMS: 0.09 secs
 Quality: B

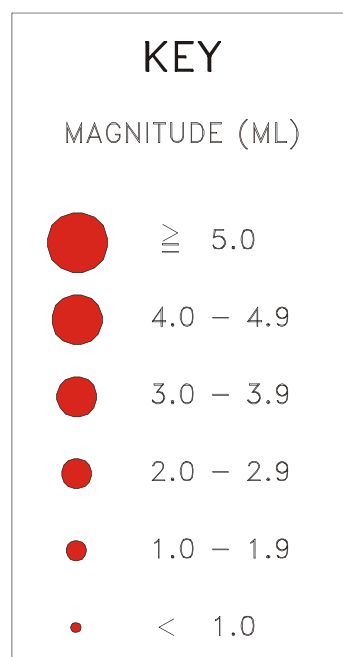
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI
PCO	SZ	19	IP	1	C	11:25	53.70		
PCO	SZ	19	ES	3		11:25	56.14		
EAB	SZ	22	IP		C	11:25	54.20		
EAB	SZ	22	ES	2		11:25	57.14		
EBH	SZ	32	IP		C	11:25	55.87		
EBH	SZ	32	ES	3		11:26	00.04		
ELO	SZ	40	EP	2	C	11:25	57.29		
ELO	SZ	40	ES	3		11:26	02.42		
EAU	SZ	48	EP	2		11:25	58.49		
EAU	SZ	48	ES	3		11:26	04.74		
PGB	SE	48	ES	3		11:26	04.54		
EDI	SZ	56	EP	3		11:25	59.65		
EDI	SN	56	ES	3		11:26	06.76		
EDI	SN	56				11:26	08.73	7	0.27
EDI	SE	56				11:26	11.60	5	0.24
EBL	SZ	73	EP	3		11:26	02.36		
EDU	SZ	75	EP	3		11:26	02.46		

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	
	3.00	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

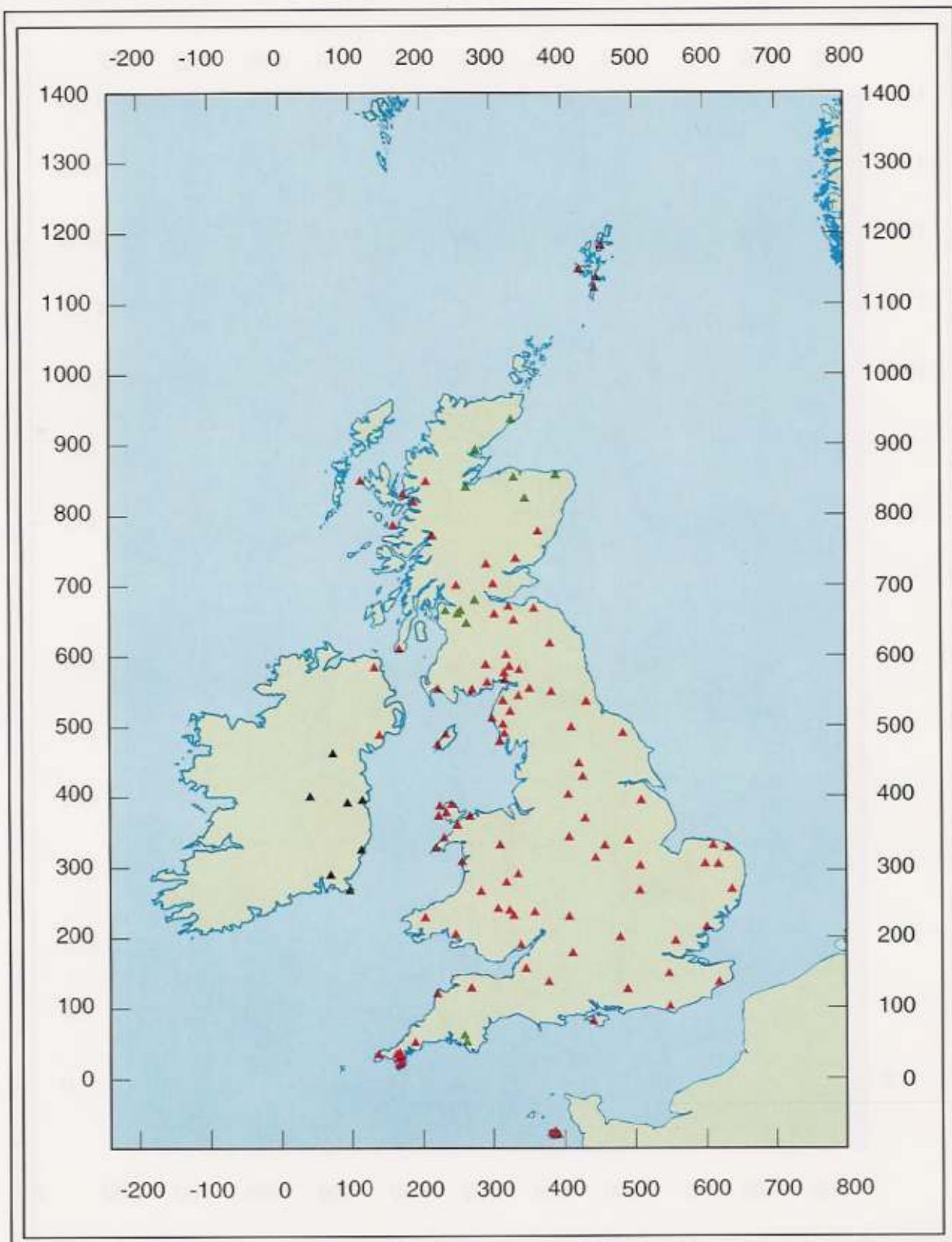


Figure 1. Seismograph network operational in December 1994. Colour coding shows the standard stations (green), rapid access stations (red) and DIAS stations (black).

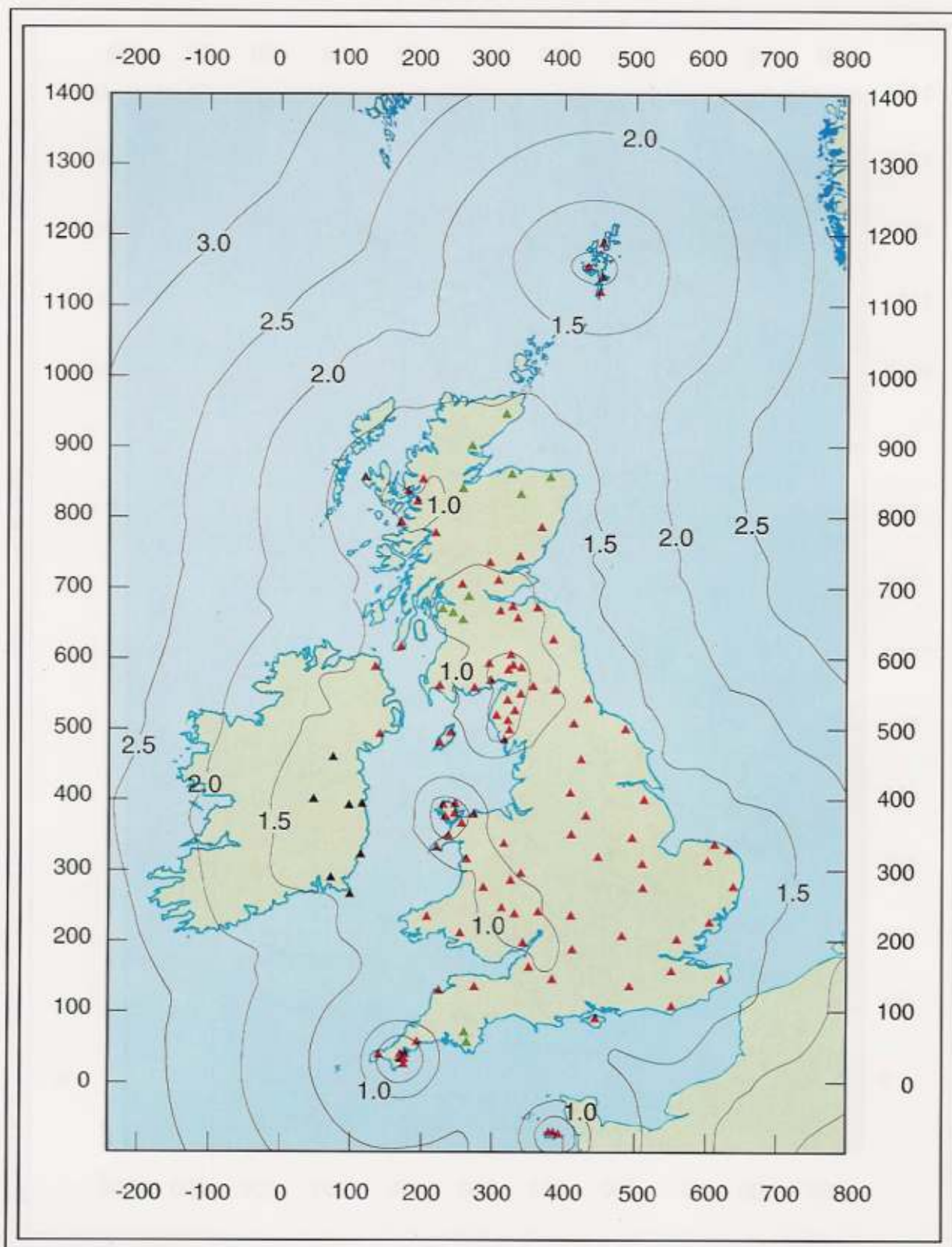


Figure 2. Earthquake detection capability in December 1994. Contour values are Richter local magnitude (ML) for 4 nanometres of noise (average) and S-wave amplitudes twice that at the fourth nearest station.

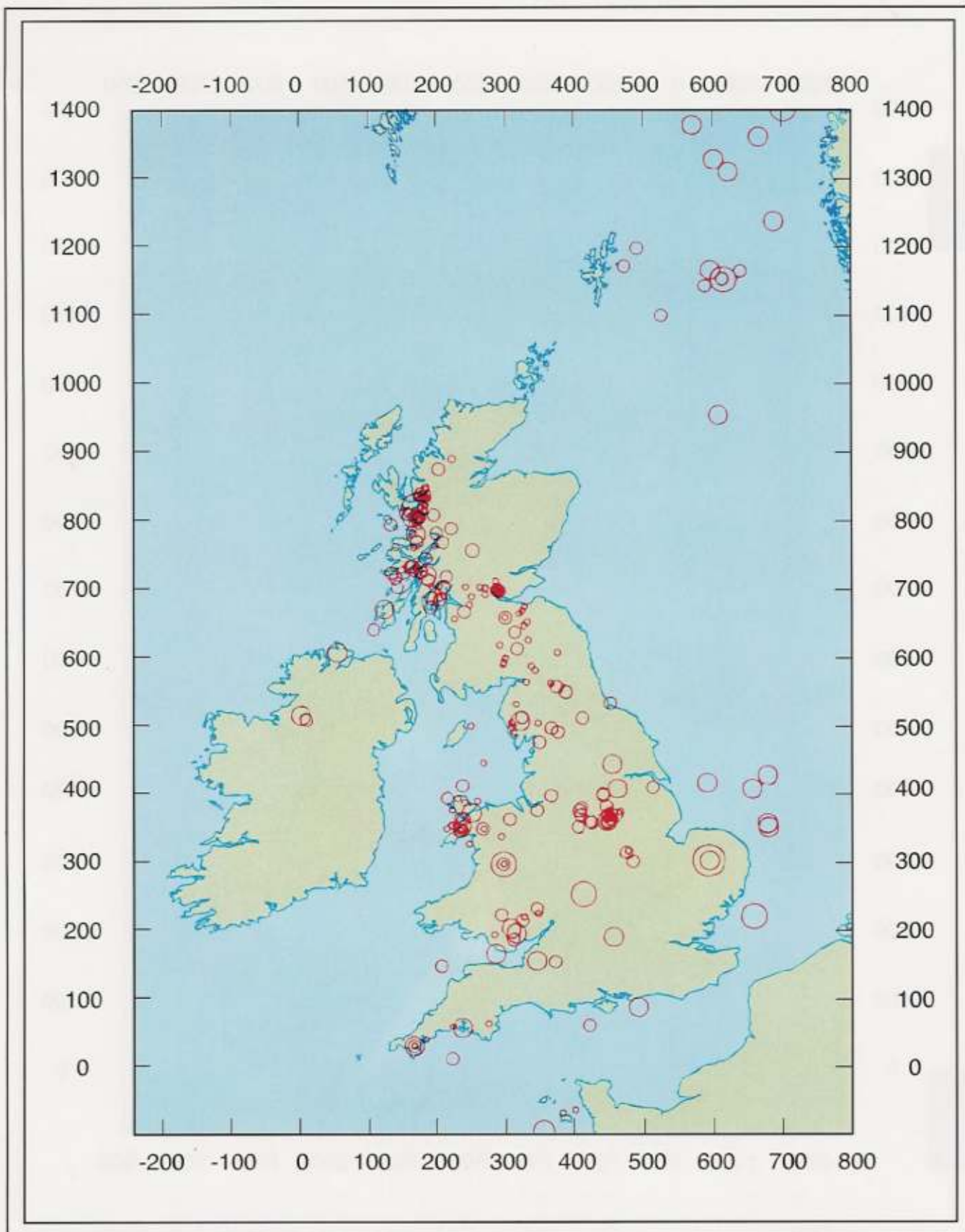


Figure 3. Epicentres of all UK earthquakes located in 1994.

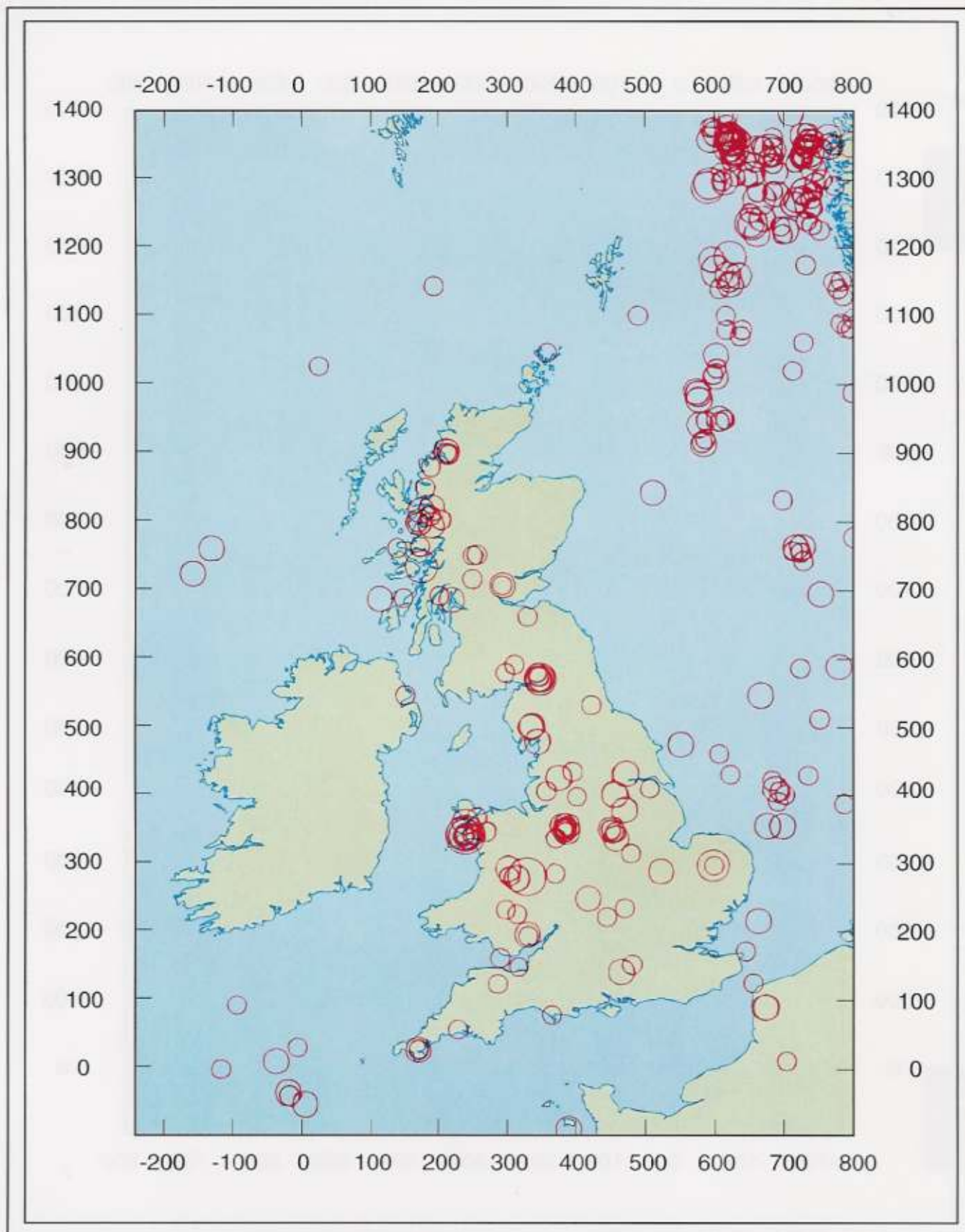


Figure 4. Epicentres of earthquakes with magnitudes 2.5 ML or greater, for the period 1979 to 1994.

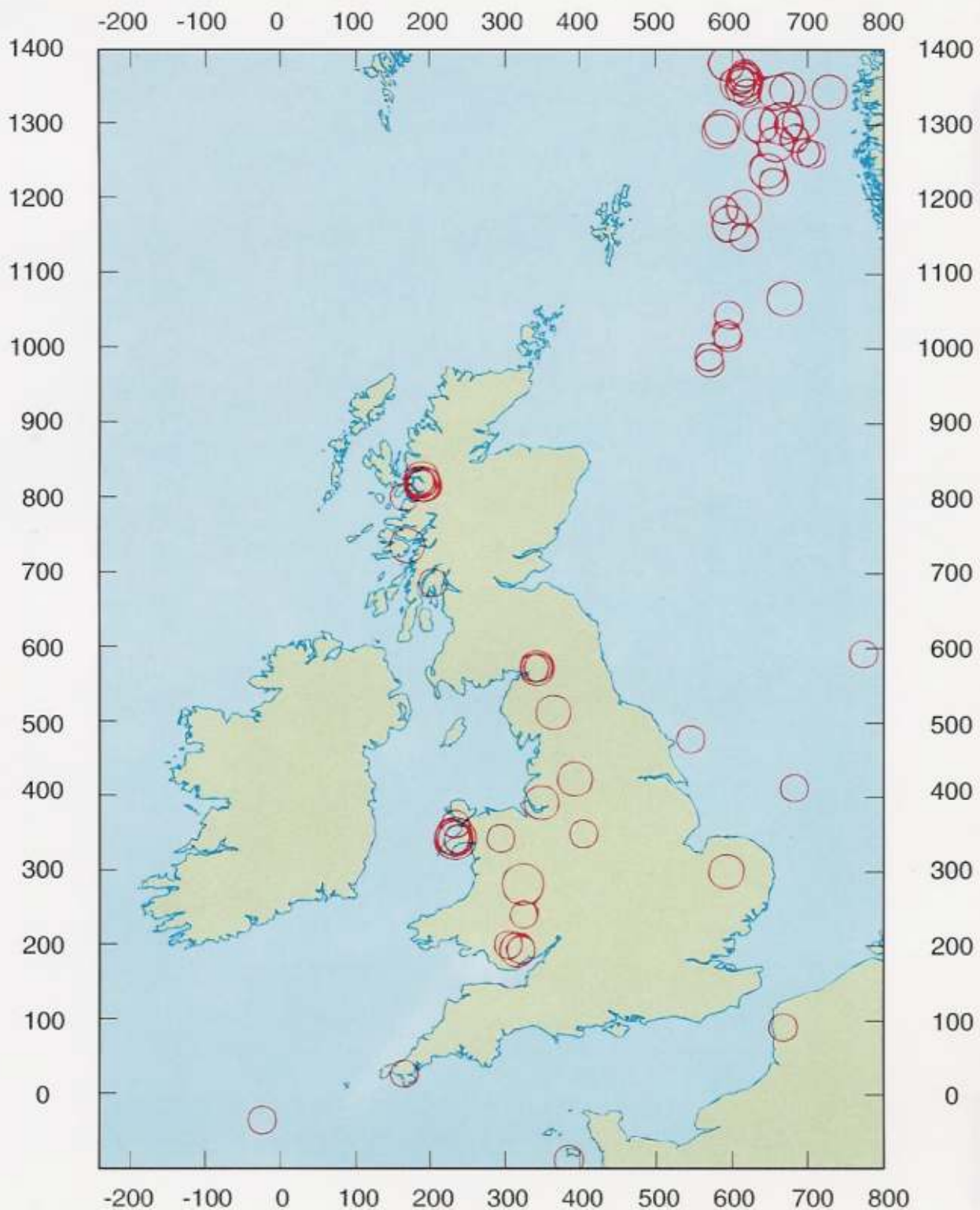


Figure 5. Epicentres of earthquakes with magnitudes 3.5 ML or greater, for the period 1970 to 1994.

APPENDIX A
SIGNIFICANT EARTHQUAKES IN 1994

APPENDIX A1

NORWICH EARTHQUAKE, 15 FEBRUARY 1994

PARAMETERS

Date:	15 February 1994
Origin Time:	10:15 58.9 UTC
Latitude and longitude:	52.56° N 0.91° E
Grid Reference:	597.4 km E 299.7 km N
Depth:	7.3 km
Magnitude:	4.0 ML
Hypo Solution Quality:	C (B*C)
Epicentral Error (1 std. dev.):	4.2 km
Depth Error (1 std. dev.):	7.0 km

Discussion

The Norwich earthquake of 15 February with a magnitude of 4.0 ML, was the largest onshore of the year and was felt over 9500 km² (Iseismal 3). Seismograms of the event from BGS monitoring networks in Keyworth and Leeds are shown in Figure A1.1. A focal mechanism was attempted but due to the poor station distribution around the event over 100 solutions were obtained, the majority showing normal faulting (Figure A1.2). A macroseismic survey was carried out following the event and 1000 replies were received with a maximum of 5 MSK observed (Figure A1.3). An aftershock was recorded the same day at 11:18 UTC with a magnitude of 2.8 ML and was felt with an intensity up to 4 MSK.

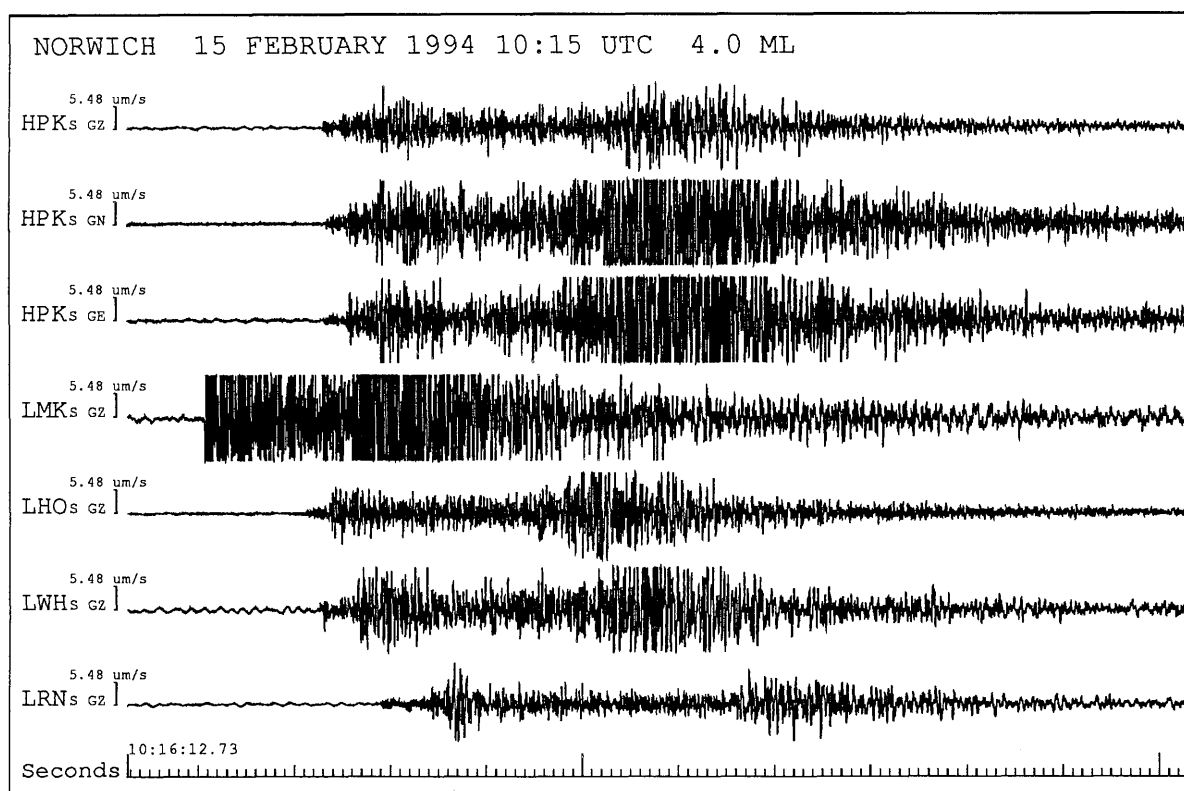
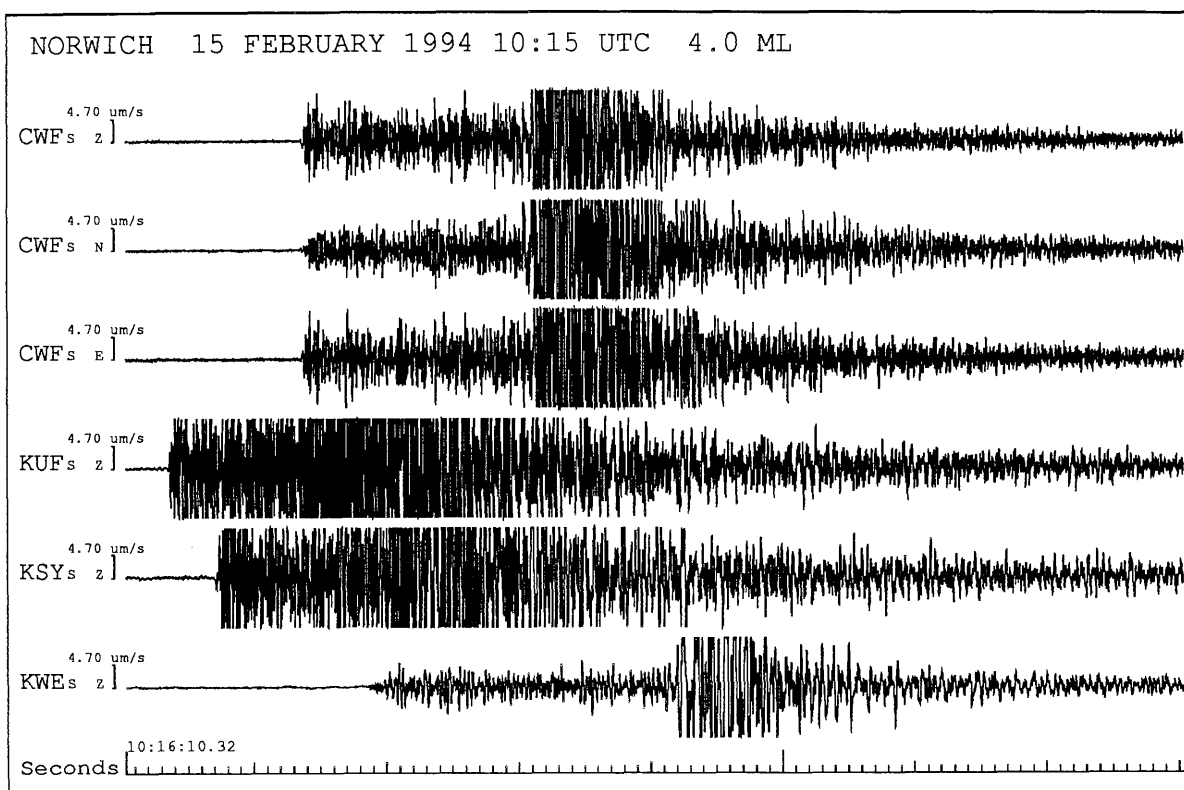
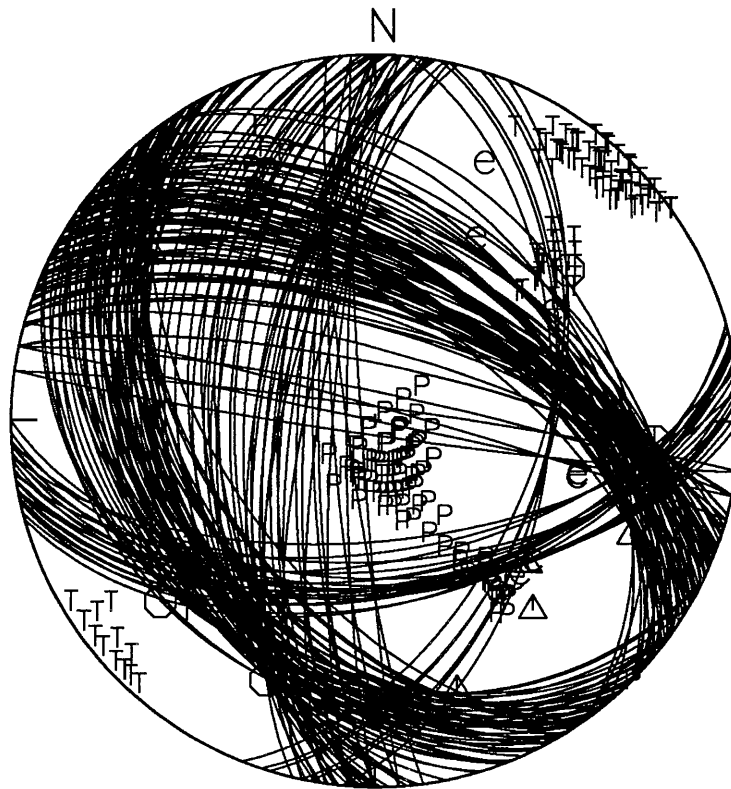


Figure A1.1. Seismograms of the Norwich earthquake 15 February 1994 10:15 UTC 4.0 ML recorded on the Keyworth and Leeds networks.

FAULT PLANE SOLUTION : NORWICH EARTHQUAKE



Compression	⊙
Dilatation	△
SV/P ratio	×
Emergent polarity (compression)	+
Emergent polarity (dilatation)	-
Emergent arrival	e

Figure A1.2. Equal area projection of the upper focal hemisphere for the Norwich earthquake 15 February 1994 10:15 UTC 4.0 ML. The axes of maximum and minimum compressive stress are denoted by P and T respectively.

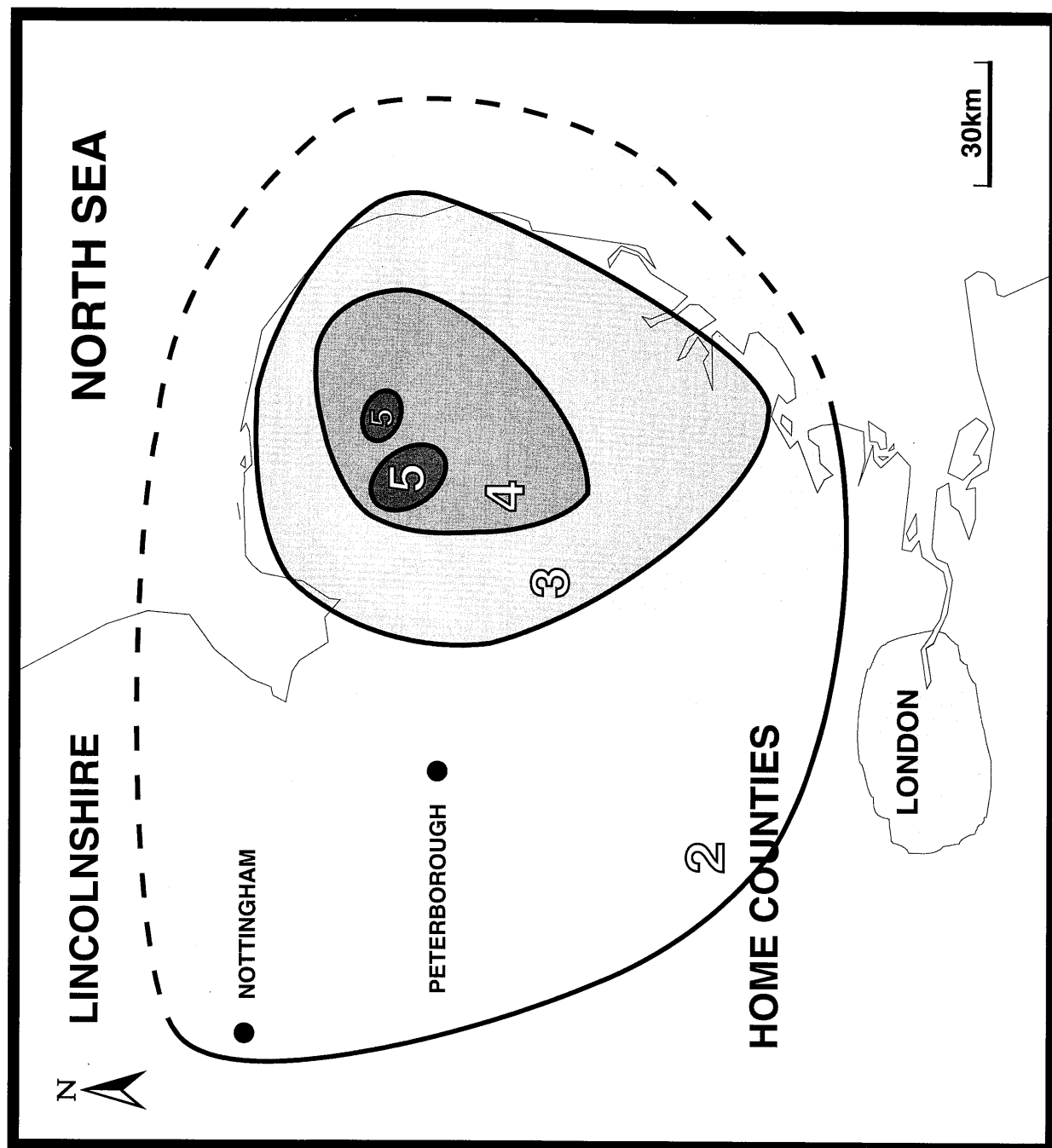


Figure A1.3. Norwich Earthquake 15th February 1994, 10:15 UTC (4.0ML) - MSK Intensities

APPENDIX A2

NEWTOWN EARTHQUAKE, 17 MARCH 1994

PARAMETERS

Date:	17 March 1994
Origin Time:	16:21 56.2 UTC
Latitude and longitude:	52.54° N 3.44° W
Grid Reference:	302.3 km E 294.2 km N
Depth:	21.4 km
Magnitude:	3.1 ML
Hypo Solution Quality:	B (A*B)
Epicentral Error (1 std. dev.):	1.0 km
Depth Error (1 std. dev.):	4.5 km

Discussion

The 3.1 ML earthquake on the 17 March was felt over an area of 1000 km² (Iseisismal 3) around Newtown, mid Wales. Seismograms of the event from BGS monitoring networks in Hereford and North Wales are shown in Figure A2.1. A fault plane solution was attempted (Figure A2.2) and shows dominant reverse faulting with a small component of strike-slip on planes dipping to the NNW or ESE. The solution is very similar to a mechanism for the 16 June 1991 2.8 ML earthquake that was approximately 12 km away. A macroseismic survey was initiated and 100 replies were received indicating a maximum intensity of 4 MSK (Figure A2.3). Two small aftershocks in the preceding hours with magnitudes 1.0 and 0.8 ML were also recorded.

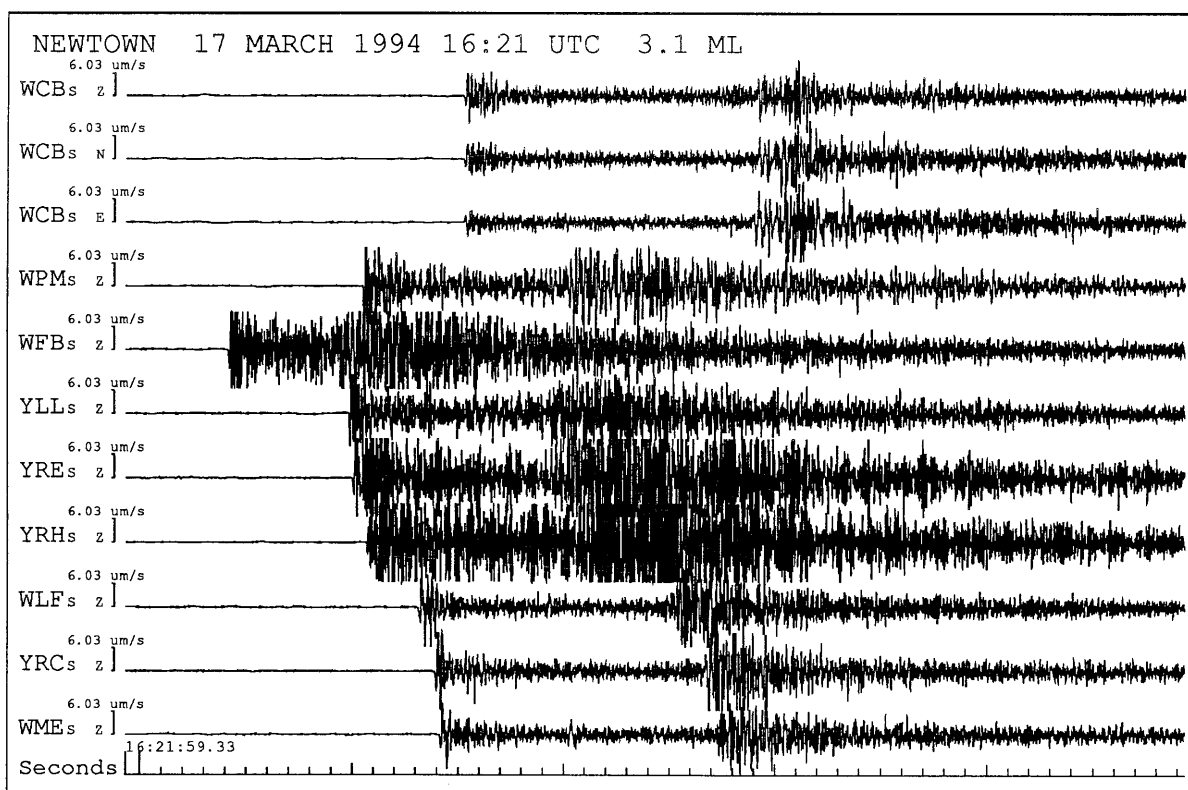
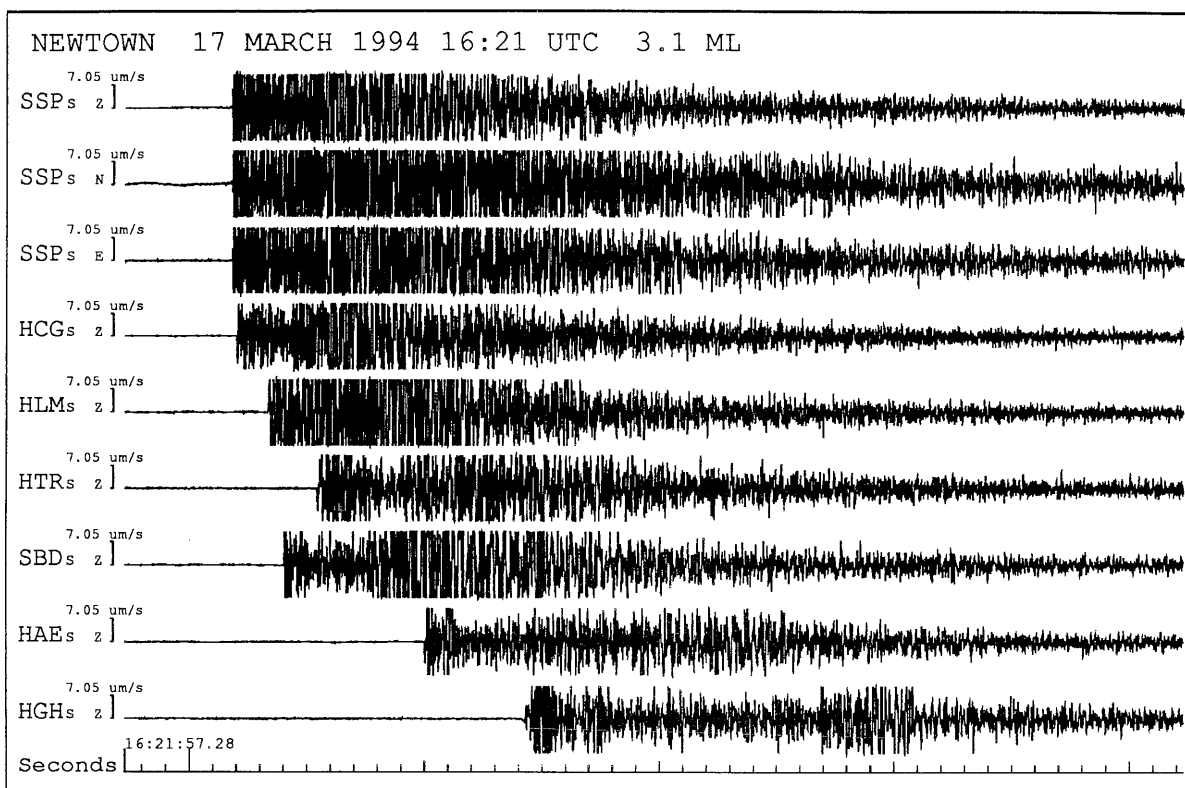


Figure A2.1. Seismograms of the Newtown earthquake 17 March 1994 16:21 UTC 3.1 ML recorded on the Hereford and North Wales networks.

FAULT PLANE SOLUTION : NEWTOWN EARTHQUAKE

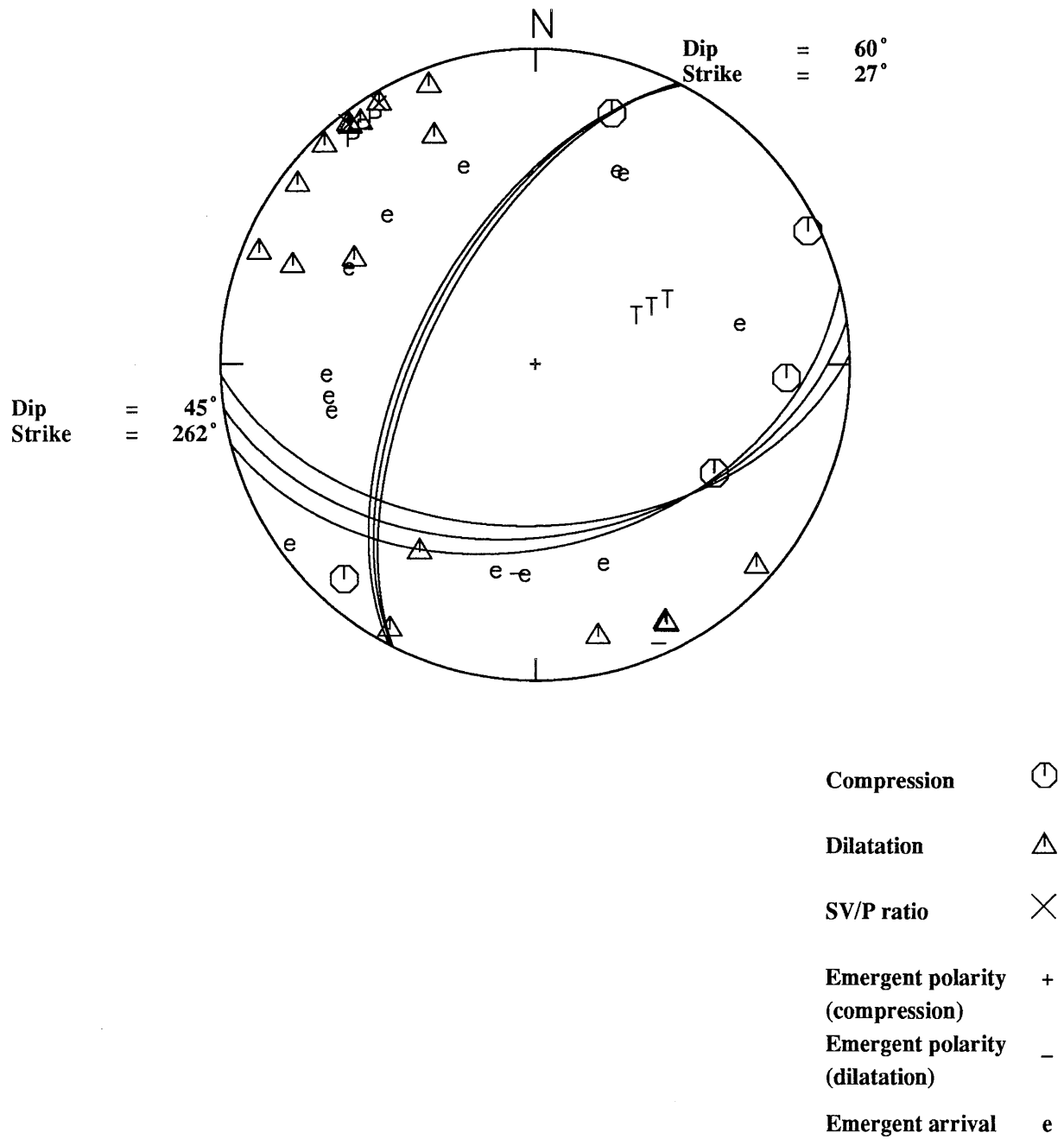


Figure A2.2. Equal area projection of the upper focal hemisphere for the Newtown earthquake 17 March 1994 16:21 UTC 3.1 ML. The axes of maximum and minimum compressive stress are denoted by P and T respectively.

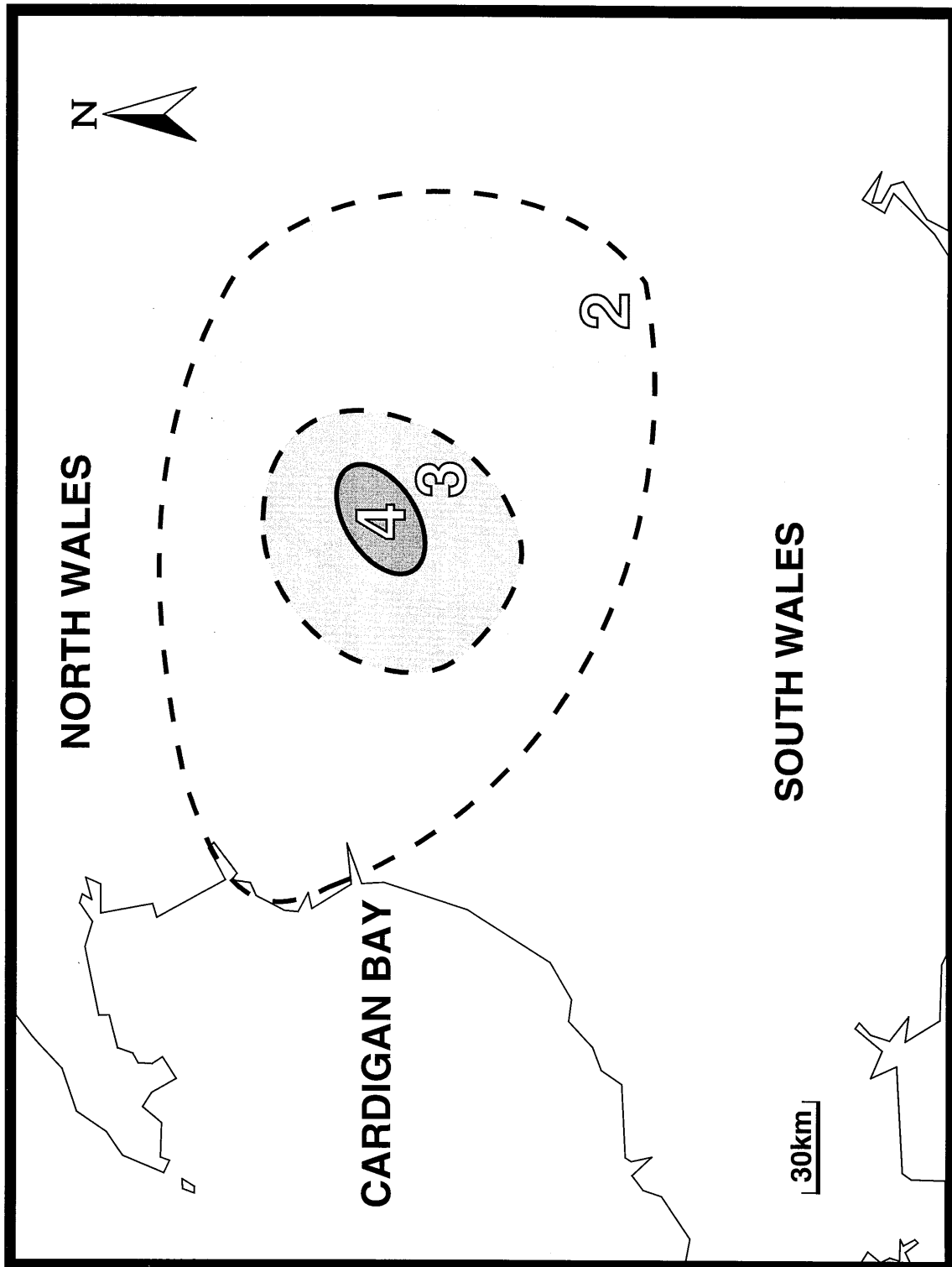


Figure A2.3. Newtown Earthquake 17th March 1994, 16:21 UTC (3.1ML) - MSK Intensities

APPENDIX A3

STRATFORD-UPON-AVON EARTHQUAKE, 12 MAY 1994

PARAMETERS

Date:	12 May 1994
Origin Time:	01:08 09.9 UTC
Latitude and longitude:	52.15° N 1.74° W
Grid Reference:	418.1 km E 250.4 km N
Depth:	15.9 km
Magnitude:	3.0 ML
Hypo Solution Quality:	B (A*B)
Epicentral Error (1 std. dev.):	1.5 km
Depth Error (1 std. dev.):	5.8 km

Discussion

The earthquake on 12 May with a magnitude of 3.0 ML, was felt over an area of 2000 km² (Iseismal 3) in places such as Stratford-upon-Avon, Evesham, Worcester and Kenilworth. Seismograms of the event from the BGS networks in Hereford and Swindon are shown in Figure A3.1. A focal mechanism was attempted but due to a scarcity of seismograph stations in the immediate epicentral area no solution could be achieved. A macroseismic survey was carried out and 400 replies were received, indicating a maximum intensity of 5 MSK (Figure A3.2). This earthquake was unusual in that it occurred in an area that has had comparatively low seismicity in the last 20 years.

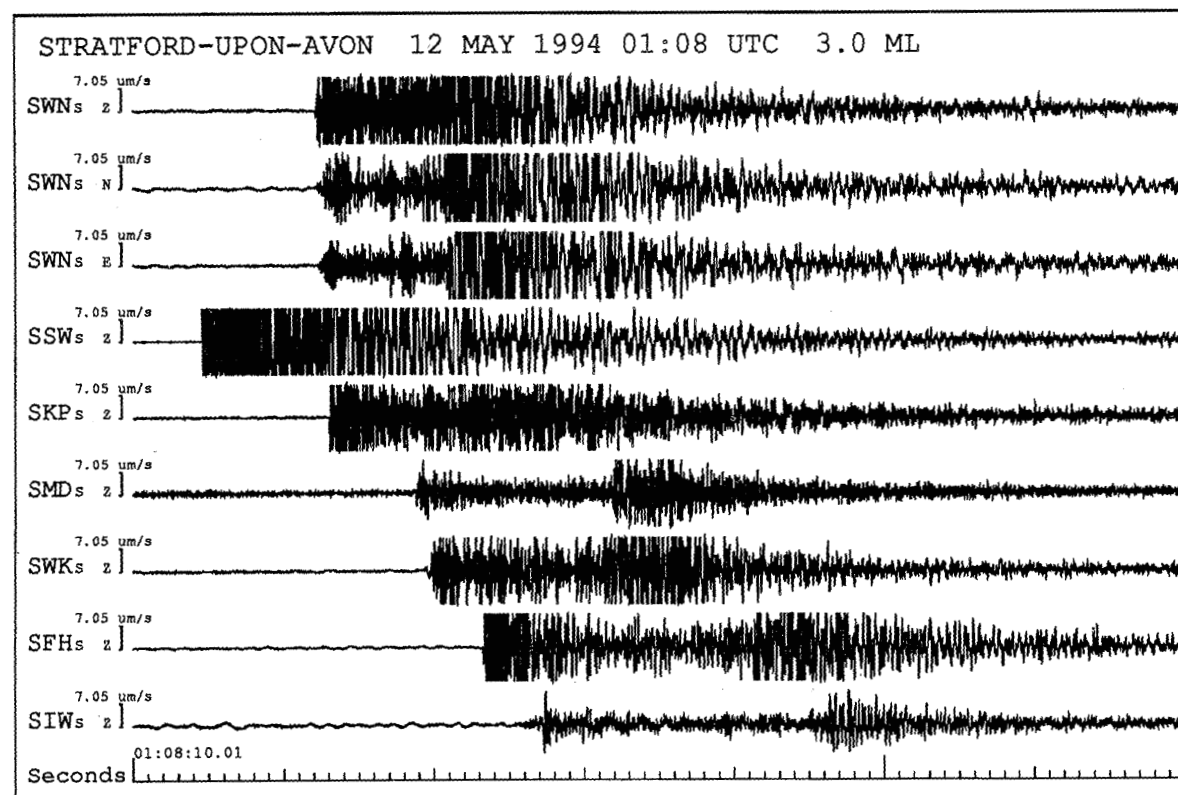
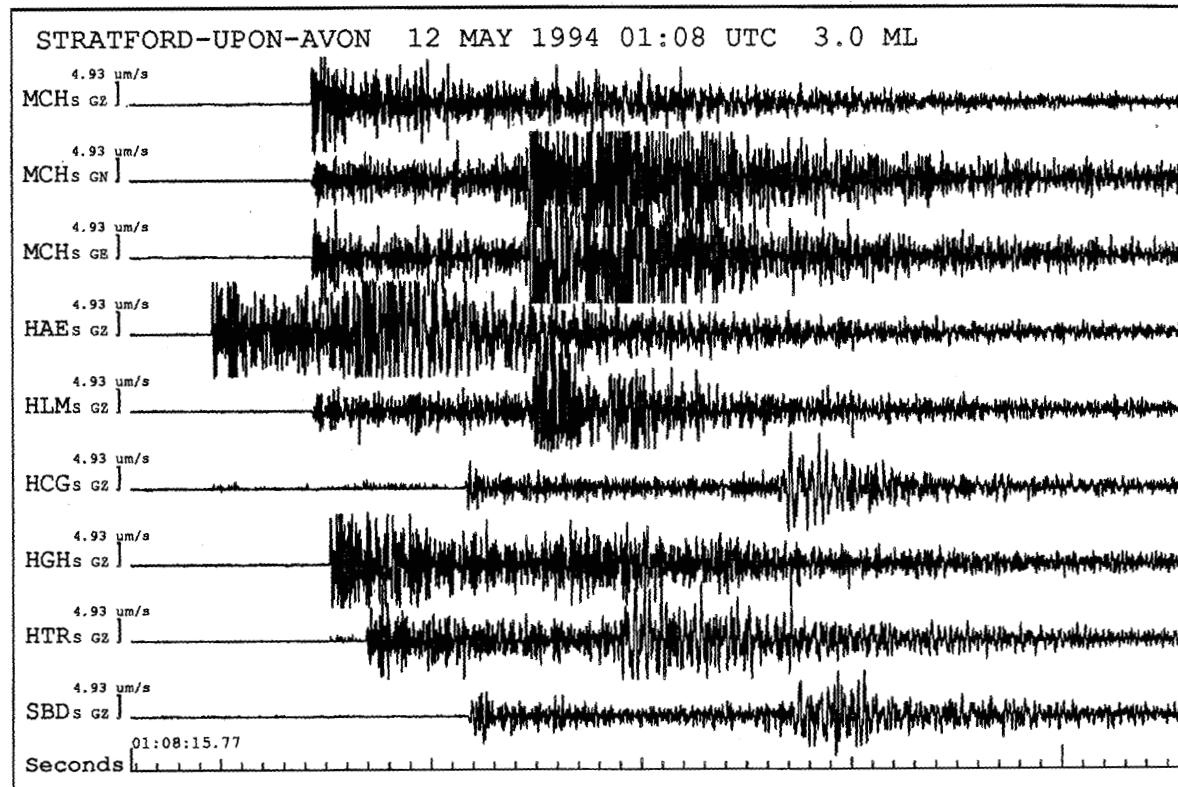


Figure A3.1. Seismograms of the Stratford-upon-Avon earthquake 12 May 1994 01:08 UTC 3.0 ML recorded on the Hereford and Swindon networks.

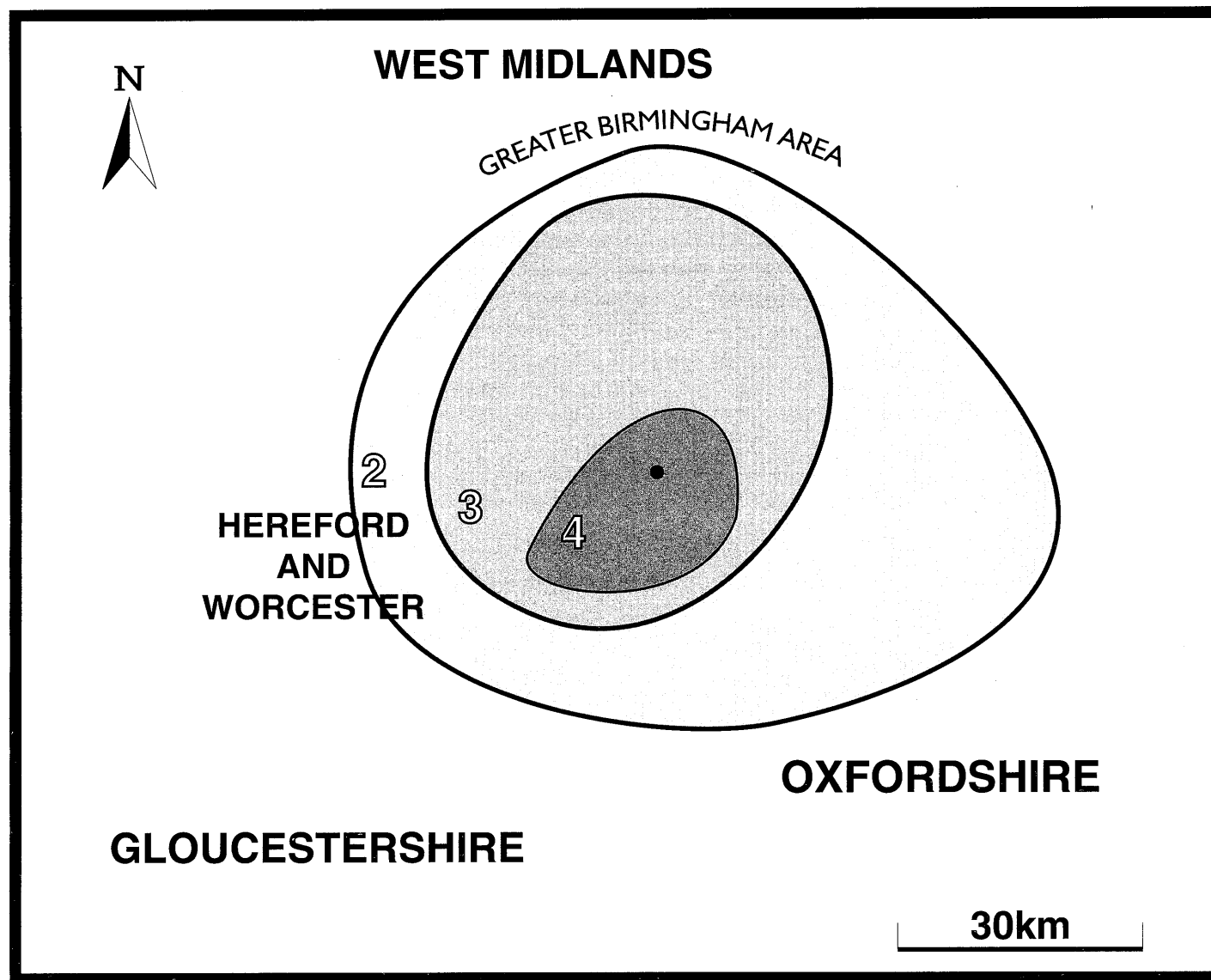


Figure A3.2. Stratford-upon-Avon Earthquake 12th May 1994, 01:08 UTC (3.0ML) - MSK Intensities

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. £70.00 for first hour and £35.00 for each additional ½ hour. Note: charges can be waived for the public, media and schools. **£70.00 + VAT**

A search and interpretation of raw macroseismic data (felt reports) for a specific region for an individual earthquake. **£90.00 + VAT**

For more information on the above and other services available please contact Ms A B Walker at the Global Seismology Research 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**

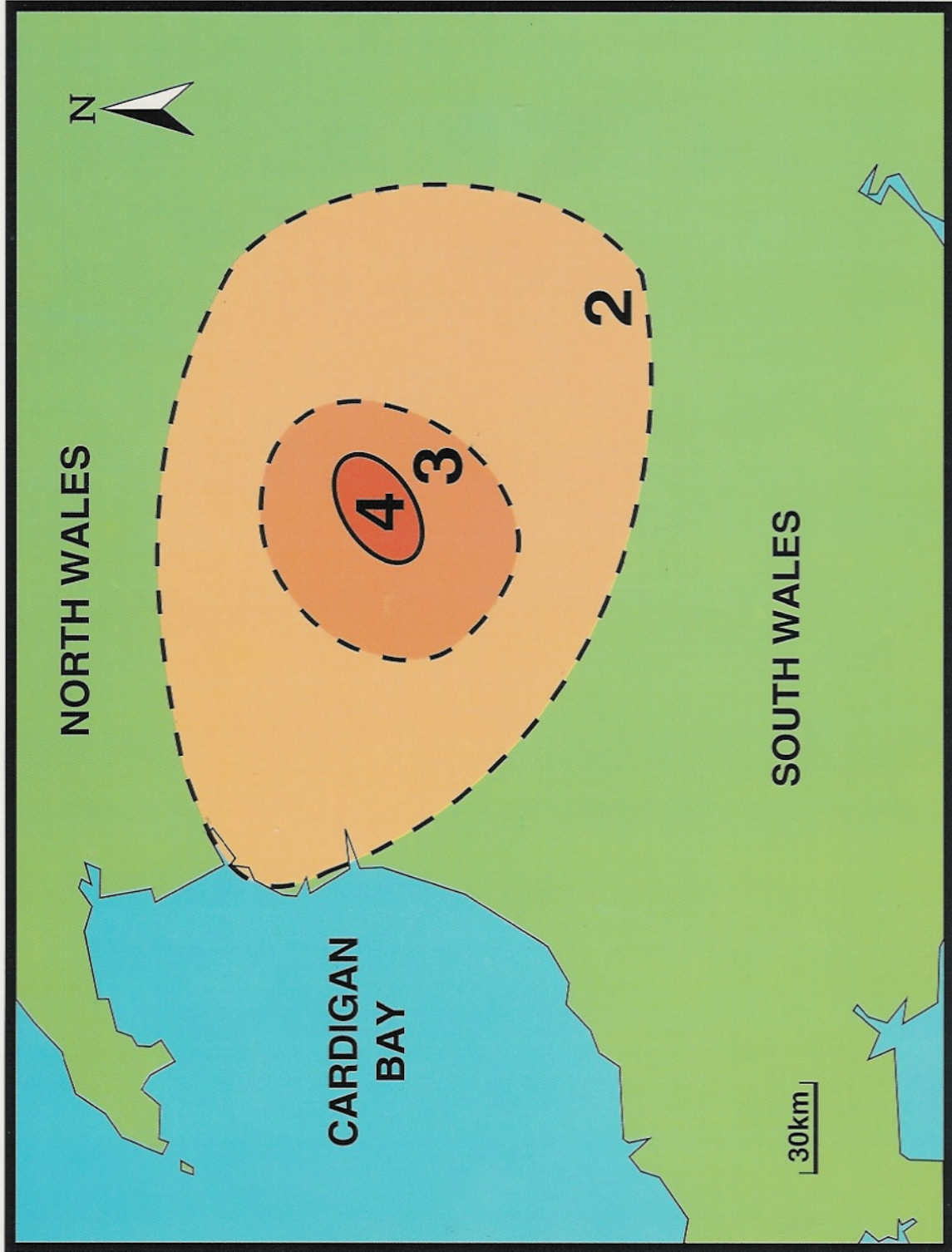
Turbitt, T., et al., 1988. **Bulletin of British Earthquakes 1986.** BGS Global Seismology Report No. WL/88/11. **£10 + pp**

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**

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Turbitt, T., et al., 1990. Bulletin of British Earthquakes 1989. BGS Global Seismology Report No. WL/90/49	£12.50 + pp
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Walker, A.B., et al., 1994. Bulletin of British Earthquakes 1993. BGS Global Seismology Report No. WL/94/09.	£12.50 + pp

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Newtown Earthquake 17th March 1994, 16:21 UTC (3.1ML) - MSK Intensities