

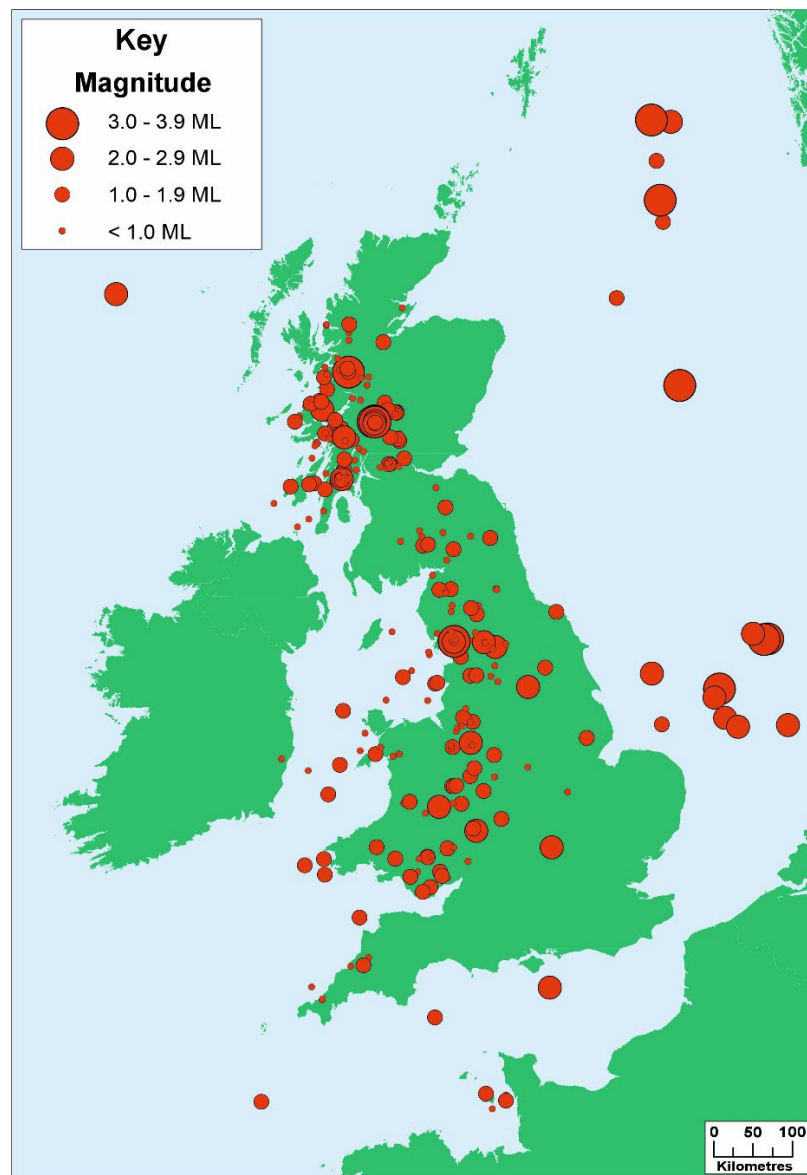
BRITISH GEOLOGICAL SURVEY

REPORT OR/26/016

The British Geological Survey Earthquake Bulletin for 2025

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BRITISH GEOLOGICAL SURVEY

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1 Introduction

The British Geological Survey (BGS) through its National Earthquake Information Service operates a nationwide network of seismograph stations in the United Kingdom (UK). Earthquakes in the UK and coastal waters are detected within limits dependent on the distribution of seismograph stations. Location accuracy is improved in offshore areas through data exchange with neighbouring countries. This bulletin contains locations, magnitudes and phase data for all natural earthquakes detected and located by the BGS during 2025, listed in Tables 1 and 2. Maps showing seismic activity in 2025 (Figure 1), and the larger magnitude events since 1979 ($ML > 2.5$) and since 1970 ($ML > 3.5$) are also included. The bulletin covers all of the UK land mass and its coastal waters including the North Sea ($10^{\circ}W$ to $4^{\circ}E$ and $49^{\circ}N$ to $61^{\circ}N$).

All events believed to be of tectonic origin are included. Acoustic disturbances, such as sonic booms from supersonic aircraft, are included when they are felt. The airborne waves are readily identified by their slow travel time across an array but they are frequently mistaken as small earthquakes by the public. They are indicated by 'SONIC' in the locality column of Table 1.

Significant non-natural events, such as induced events and explosions, are also included in Table 1. Smaller events that are known or suspected to be of explosive origin are excluded from the bulletin where possible. These include explosions due to quarrying, mining, weapon testing or disposal, naval exercises, geophysical prospecting and civil engineering. Unfortunately, identification by record character, location and time of occurrence is not always conclusive and some man-made events may be included in the bulletin or, more rarely, a small natural event may have been excluded.

2 The BGS UK Seismograph Network

The UK seismograph network consists of 70 (62 permanent and 8 temporary) stations with broadband and strong motion accelerometers. Of the permanent sites, some 58 are equipped with broadband seismometers and 25 have strong motion accelerometers, 21 of which are co-located with broadband sensors. Data from all stations are transferred in near real-time to the BGS offices in Edinburgh for automatic processing, analysis and archiving. Seismic events are detected using automatic processing algorithms, but they can also be extracted manually from the archive of continuous data, then analysed to determine event types, locations and magnitudes. Operational BGS seismograph stations are shown in Figure 2.

The detection capabilities of a network depend upon station distribution, instrument sensitivity and background noise levels. Figure 2 also shows the magnitude detection thresholds for the seismograph stations operational during 2025. The contours show earthquake magnitudes (ML) that can be detected. Signal amplitudes must exceed the background noise level by a factor of two at four or more stations. A noise amplitude of 10 nm (high noise) is assumed for all stations. These detection levels hold true only if all stations are operational and that noise levels do not change. Smaller events may go undetected unless they are felt and reported to BGS by local inhabitants, in which case detection can be strongly dependent on the population density.

In average noise conditions (4 nm) we expect the network to detect all events with a magnitude of approximately 1.5 ML and above. Noise sources such as wind, ocean waves and traffic 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, 0.5 ML should be added to the contour values, causing the threshold to rise to about 2.0 ML . Normally, however, an earthquake of this size would be felt, if not detected, in the areas of poorer instrumental coverage. Therefore, we expect the

bulletin to contain all earthquakes of magnitude 2.0 ML and above during periods where all stations were operational and noise levels did not exceed a threshold of 10 nm.

Given the variability in the earthquake detection threshold, as governed by ambient noise conditions and the geometry of the observing network, the bulletin is biased towards certain localities. Figure 3 shows only earthquakes with magnitude 2.5 ML or above, in the period 1979 to 2025. The data set is considered complete for these magnitudes in all localities onshore. Seismicity for the period 1970 to 2025 is shown in Figure 4 with a threshold magnitude of 3.5 ML. In the time period from 1970 to 1979, the only seismic monitoring instrumentation was the network around Edinburgh (LOWNET) and Eskdalemuir (ESK) and a station near Kyle of Lochalsh (KYL). As a result, the data set is only likely to be complete for magnitudes of 3.5 ML and above.

3 Earthquake Parameters and Their Errors

HYPOCENTRE LOCATION

By accurately measuring the arrival times of at least four seismic phases at a minimum of three stations, a location can be found for an earthquake that satisfies the observed pattern of arrivals. Instrumental locations in the bulletin were obtained using the computer program HYPOCENTER (Lienert and Havskov 1995) that 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 velocities through the Earth are known.

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. Depth is usually only well constrained when there is a station very close to the epicentre.

The best depth determinations are obtained when an earthquake or earthquake series occurs almost beneath a network. For events at larger distances the depth errors can be many kilometres.

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 on a Wood-Anderson seismograph and A_0 is that for a 'standard' magnitude zero earthquake at the same distance. The A_0 term is thus a distance correction factor, tabulated by Richter to 200 km, and later adjusted to include up to 600 km. Although Richter intended his method to be an approximate quantification of earthquake size and his attenuation term, A_0 , strictly only applies to California, the formula is still used worldwide today. The ML magnitudes in this bulletin have been calculated according to Richter's formula after 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 is not possible, the mean of the magnitudes from a number of verticals are used. Ground motion registered at a seismograph varies with site conditions, distance and 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 error on magnitudes quoted in the bulletin will normally be less than 0.4 ML.

INTENSITY

Intensity is a measure of the effect of the shaking produced by an earthquake on people, structures and objects. It decreases with distance from a maximum value ($I_{\max}$) usually found close to the epicentre. The maximum felt intensity is quoted, where known, with reference to the European Macroseismic Scale (EMS), (Grünthal, 1998).

FOCAL MECHANISM

Earthquake focal mechanisms provide information on the fault geometry and type of faulting that caused the earthquake and can be used to better understand tectonic processes occurring within the Earth's crust. Calculating them involves mapping directions where the initial motion of the seismic P-waves is up (compressional) or down (dilatational) on a spherical projection. This results in distinctive “beach-ball” diagrams that show two shaded quadrants and two white quadrants that represent upward and downward initial motions. The dividing lines between the quadrants on the “beach-ball” define the orientation of the fault planes and the directions of slip. It is not possible to determine which of the two possible fault planes shown in the mechanism is the actual fault, so *a priori* information such as aftershock distribution is sometimes used to infer the causative fault. The strike and dip describe the orientation of the fault, and the rake describes the direction of slip (-90° for thrust or reverse faulting, 90° for normal faulting and 0° or 180° for strike-slip). The axes of maximum and minimum compression are denoted by black and white squares, respectively. The grid search method of Snoke *et al.* (1984) is used to determine the best-fitting fault plane solutions.

Summary of 2025 Seismicity

There were 327 earthquakes detected by the BGS seismic monitoring network during the year, with 37 having magnitudes of 2.0 ML or above and 12 having magnitudes of 3.0 ML or above. Fourteen events with a magnitude of 2.0 ML or above were reported felt, together with a further eleven smaller ones, giving a total of 25 felt earthquakes in 2025.

The largest onshore earthquake in 2025, with a magnitude of 3.7 ML and a focal depth of around 3 km, occurred at 17:06 UTC on 20 October (Figure 5). It was part of a sequence of 34 events in 2025, with magnitudes between 0.1 ML and 3.7 ML and depths of between 2 km and 9 km, that started with a magnitude 3.6 ML earthquake at 07:25 UTC on 20 October. All were located close to Lubreoch Dam, near the settlement of Pubil at the eastern end of Loch Lyon, Perth & Kinross. The BGS received around 200 reports, via online macroseismic questionnaires, for the largest two earthquakes in the sequence being felt or heard by residents in Aberfeldy, Kinloch Rannoch, Killin, Pitlochry, Tyndrum, Bridge of Gaur, Bridge of Orchy and several other places, mainly from within around 60 km of the epicentres (Figure 6). Typical reports, for both events, described, “we thought a large lorry had crashed”, “felt and heard a loud rumbling noise”, “felt a prolonged low rumble”, “the house shook and all the windows rattled”, “was like a swaying feeling” and “was like an underground subway under my house”. An intensity of 4 EMS was assigned for both events. These are the largest two events to occur in the region (within 25 km) since the magnitude 3.9 ML Comrie earthquake on 14 January 1844, which was felt in Comrie, Crieff, Aberfeldy, Balquhitter, Tyndrum and as far west as Kinlochmoidart, with a maximum intensity of 4-5 EMS. Historically, the largest earthquake to have occurred in the region was the magnitude 4.8 ML Comrie event that occurred on 23 October 1839. It was felt over most of Scotland, with a maximum intensity of 6-7 EMS, and caused significant damage in Comrie and in the vicinity where many houses were damaged. A focal mechanism calculated for the event shows strike-slip faulting on a fault plane that strikes NW and dips NE or strikes SW and dips NW (Figure 7).

The largest offshore earthquake of the year, with a magnitude of 3.5 ML and a focal depth of around 9 km occurred on 3 February at 00:05 UTC with an epicentre in the Central North Sea, approximately 240 km east of Aberdeen and 430 km SSW of Bergen, Norway (Figure 8). It was not reported felt. A further 17 earthquakes occurred in the North Sea areas during the year, with magnitudes between 1.7 ML and 3.4 ML. None were reported felt.

At 20:44 UTC on 5 January an earthquake, with a magnitude of 2.9 ML and a focal depth of around 14 km, occurred near the settlement of Kinloch on the Morvern peninsula, Highland (Figure 9). The BGS received over 300 reports, via online macroseismic questionnaires, of the earthquake being felt in Oban, Strontian, Mull and in many surrounding villages, hamlets and settlements in the region, mainly from within around 60 km of the epicentre (Figure 10). The reports described, “the ground and the wall I was leaning against shook for about three seconds”, “felt like a tank was passing the house”, “there was a very loud bang and rumbling”, “felt like the house had been shunted from the outside”, “whole house creaked quite violently” and “heard a crack like some kind of lightning strike”. A maximum intensity of 4 EMS was assigned for this event. This is the largest event in the area, within 20 km of the epicentre, since the magnitude 3.4 ML Moidart, Highland earthquake on 4 August 2017, which was felt throughout the region with a maximum intensity of around 4 EMS. Historically, the largest earthquake, within 20 km, was the magnitude 4.3 ML Oban earthquake on 23 December 1925, which was felt as far north as Inverness and Speyside and as far south as Paisley with a maximum intensity of around 5 EMS.

On 15 January, the BGS received reports (via the Media and the BGS online macroseismic questionnaire) from Rydale, Helmsley, Malton and Nawton, North Yorkshire of a possible event sometime around 10:40 UTC. Reports described “an almighty bang accompanied by a shock wave that shook the house” and “sounded like a massive bomb had gone off”. Data from the BGS seismic networks in the region were examined and signals consistent with a possible sonic origin were recorded at 10:41:56s UTC on AU07 (Birkdale) and at 10:42:29s on AU08 (Settrington).

An earthquake, with a magnitude of 2.2 ML and a focal depth of around 3 km, occurred at 03:03 UTC on 5 February with an epicentre near the settlement of Glenlonan, Argyll & Bute, approximately 5 km ESE of Oban. The BGS received 35 reports, via online macroseismic questionnaires, of the earthquake being felt or heard by residents in Oban, on the Isle of Mull and in surrounding villages, hamlets and settlements in the region, mainly from within around 20 km of the epicentre. The reports described, “it was more the sound of an explosion than a rumble”, “there was a violent crack and a bang”, “all the windows rattled” and “felt and heard rumbling and creaking”. A maximum intensity of 4 EMS was assigned for this event. Around 5 hours later, at 08:09 UTC, a magnitude 1.6 ML earthquake occurred at the same depth and in the same general location. It was reported felt by people in Oban and surrounding villages, hamlets and settlements in the region, mainly from within around 10 km of the epicentre. Reports described, “thought it was thunder but the weather was too mild”, “sounded like the ferry landing on the slip but it was the wrong time” and “only noticeable effect was the rumbling sound”, indicating a maximum intensity of 3 EMS. They locate within 10 km of the magnitude 4.4 ML Oban earthquake on 17 January 1907 which was felt widely across the region, over an area demarcated by Tobermory, Fort William, Balquhiddy and Helensburgh with a maximum intensity of 6 EMS.

At 11:44 UTC on 5 February an earthquake, with a magnitude of 2.0 ML and a focal depth of around 3 km, occurred close to the spa town of Malvern, Worcestershire. It was not reported felt. Historically, the largest event to have occurred in this area was the magnitude 5.3 ML Hereford earthquake on 17 December 1896, which was felt throughout most of England and Wales. Significant damage was caused in Hereford and surrounding villages, where over 200 chimneys were damaged or twisted.

An earthquake, with a magnitude of 2.0 ML and a focal depth of nearly 14 km, occurred at 07:37 UTC on 18 March with an epicentre near the small village of Kilnsey, North Yorkshire. It was reported felt by a single household in Kettlewell, around 4 km from the epicentre, who described,

“laid in bed in morning, on ground floor, sound made me sit up. Felt very slight tremble beneath”. An intensity of 2 EMS was assigned for this event.

At 22:55 UTC on 2 April and at 05:58 UTC on 7 April, two earthquakes both with focal depths of around 3 km, and with magnitudes of 1.7 ML and 1.8 ML, respectively, occurred near the small hamlet of Balintyre, Perth & Kinross. A few residents in Fearnan, Invervar, Fortingall, Kinloch Rannoch and Tummel Bridge reported both events to the BGS. Their reports described, “only lasted a couple of seconds and sounded like a badly installed washing machine kicking into fast spin cycle”, “whole house shuddered”, “bedside lamp shade shook”, “roof tiles rattled” and “loud rumbling building in volume”. A maximum intensity of 3 EMS was assigned for both events.

An earthquake, with a magnitude of 2.5 ML and a focal depth of around 5 km, occurred at 01:36 UTC on 16 May with an epicentre near the village of Litton, North Yorkshire. The BGS received around 30 reports, via online macroseismic questionnaires, of the earthquake being felt or heard by residents in several towns and villages in North Yorkshire and Cumbria, mainly within around 35 km of the epicentre. Reports described, “a deep distant rumble”, “bed shook and bedroom television rattled”, “deep shudder”, “like large truck coming up the lane” and “vibration felt through wooden bed frame”. A maximum intensity of 3 EMS was assigned for this event. It locates approximately 8 km WNW of the magnitude 3.0 ML Settle earthquake, which occurred on 15 December 1859 and was felt throughout Yorkshire with a maximum intensity of 4-5 EMS.

In Perth and Kinross, three events all with shallow focal depths of around 2 km occurred near the village of Comrie. They occurred at 03:55 UTC on 13 June and at 02:18 UTC and 02:51 UTC on 16 June, with magnitudes of 1.1 ML, 1.4 ML and 0.9 ML, respectively. The two larger events were felt by several residents in Comrie, and the smaller 0.9 ML event was reported felt by a just a couple of residents. Typical reports, for all three events, described “loud booming with low rumble and shaking”, “sounded like thunder”, “felt like a quarry blast”, “whole house vibrated slightly” and “like an explosion followed by a slight rumble”. A maximum intensity of 3 EMS was assigned for the two larger earthquakes with the smaller one assigned an intensity of 2 EMS. These are the largest events in the region since a magnitude 2.2 ML earthquake on 14 December 1987, which was felt with intensities of at least 3 EMS in Comrie and Crieff. They all occurred in a region of Scotland that has been struck by a number of other significant ‘Comrie’ earthquakes in the last few hundred years, although there has been relatively little seismicity in the more recent past. The largest of all the known Comrie earthquakes, with a magnitude of 4.8 ML, occurred on 23 October 1839 and was felt over most of Scotland and just across the English border, one of very few Scottish earthquakes to be felt in England. Significant damage was reported in Comrie and the surrounding area.

At 10:25 UTC on 17 June an earthquake, with a magnitude of 2.3 ML and a focal depth of around 8 km, occurred near the railway town of Crewe, Cheshire. It was not reported felt. This earthquake is the largest in the region since the magnitude 2.4 ML Stoke-on-Trent event which occurred on 11 January 2012 and was felt by several residents in the epicentral region with a maximum intensity of 3 EMS.

At 15:12 UTC on 27 June, an earthquake with a magnitude of 1.2 ML and a depth of around 3 km, occurred a couple of kilometres offshore north Jersey, Channel Islands. It was reported felt, by a single resident, in the Jersey parish of St Ouen who described, “low level vibration through floor into sofa I was sitting on”. An intensity of 2 EMS was assigned for this event. It locates approximately 22 km northeast of the magnitude 4.3 ML Jersey earthquake on 11 July 2014, which was felt throughout the Channel Islands and was also felt in Devon, Dorset and in France, with a maximum intensity of 4 EMS.

An earthquake, with a magnitude of 2.5 ML and a focal depth of around 13 km, occurred at 23:42 UTC on 2 July with an epicentre near the village of Knucklas, Powys. The BGS received around 20 reports, via online macroseismic questionnaires, of the earthquake being felt or heard by residents in Knighton and Newtown (Powys) and in Clun, Bishop’s Castle and Craven Arms (Shropshire). Reports described, “felt like a vehicle going past but under the house”, “heard the

sound of an earthquake, barely felt”, “creaking the rafters” and “woken by a rumble that rose in intensity then died away, similar to a passing heavy truck”. A maximum intensity of 3 EMS was assigned for this event. This earthquake locates approximately 8 km SSW of the magnitude 5.1 ML Bishop’s Castle earthquake on 2 April 1990, which was felt over most of England and Wales with a maximum intensity of 6 EMS.

An earthquake with a magnitude of 3.1 ML occurred at 06:45 UTC on 1 August, with a location approximately 12 km west of the settlement of Inchnagellan, Highland (Figure 11). The BGS received around 30 reports, via online macroseismic questionnaires, of the earthquake being felt or heard by residents in Fort William, Acharacle, Spean Bridge, Invergarry, Dornie and several other places, mainly from within around 50 km of the epicentre. Reports described, “long, loud rumble”, “like a washing machine on spin”, “like a low flying jet followed by a bang like an explosion” and “like a car crashing into the house”. An intensity of 3 EMS was assigned for this event. This is the largest event to occur in the region, within 10 km, since a magnitude 3.4 ML Kintail earthquake on 6 August 1974, one of the largest in a series of earthquakes that occurred in the Kintail area of Scotland in 1974. It also locates approximately 5 km southwest of the magnitude 4.8 ML Invergarry earthquake on 2 February 1888, which was felt throughout most of Scotland (with a maximum intensity of 5-6 EMS) and caused damage to plaster in several places in Fort William.

Two earthquakes which were felt occurred near the small village of Annat, Argyll & Bute during the year. The first occurred at 09:04 UTC on 8 August, with a magnitude of 1.9 ML and a focal depth of around 3 km. It was reported felt in Taynuilt and on Lismore, by a couple of households who described, “thought it was thunder but went on too long” and “felt and heard a loud rumbling”. The second occurred at 12:13 UTC on 5 December, with a magnitude of 2.4 ML and a similar focal depth of around 3 km. It was reported felt by residents in Taynuilt and Kilchrenan, who described “felt the bungalow gently shake” and “there was a moderate sound and rumble”. An intensity of 3 EMS was assigned for both these earthquakes. These events locate approximately 18 km north of the magnitude 5.2 ML Argyll earthquake on 28 November 1880, the largest of all recorded Scottish earthquakes, which was felt all along the west coast of Scotland, east as far as Perthshire, throughout the Inner and Outer Hebrides and extensively in Northern Ireland.

At 15:05 UTC on 18 August an earthquake, with a magnitude of 2.1 ML and a focal depth of around 6 km, occurred near the village of Thornborough, Buckinghamshire. It was not reported felt. This earthquake is the largest in the region since a series of Leighton Buzzard events, with magnitudes between 1.1 ML and 3.5 ML, which occurred in September 2020. The largest event in that series, with a magnitude of 3.5 ML, occurred on 8 September and was felt throughout the region with intensities of at least 6 EMS. There is relatively little significant historical seismicity in this locality. The closest event, over 40 km to the southwest, is the magnitude 3.4 ML Oxford earthquake, on 6 November 1764, and was widely felt in Oxfordshire, Wiltshire and Berkshire.

At 17:21 UTC on 18 August an earthquake with a magnitude of 2.2 ML and a focal depth of around 16 km occurred near the settlement of Melldalloch, on the Cowal Peninsula, Argyll & Bute. It was reported felt in Tarbert by a single household, who described, “a weak trembling and faint rumbling sound”. An intensity of 2 EMS was assigned for this event. This is the largest event to occur in the region, within 20 km, since the magnitude 3.4 ML Achnamara earthquake on 16 November 2021, which was felt in several surrounding towns, villages and hamlets from within around 40 km of the epicentre, with a maximum intensity of 5 EMS.

An earthquake, with a magnitude of 1.6 ML and a focal depth of around 8 km, occurred at 21:24 UTC on 26 August near Llwyndyrys, Gwynedd. It was reported felt in several places in and around Caernarfon and Pwllheli. Reports described, “long steady rumble”, “the whole house creaked a bit”, “we felt some vibration” and “it felt and sounded like thunder”. A maximum intensity of 3 EMS was assigned for this event. This event locates within 5 km of the magnitude 5.4 ML Lleyn Peninsula earthquake, on 19 July 1984, which was felt throughout England and Wales and into Scotland and Ireland, with a maximum intensity of 6 EMS.

At 08:49 UTC on 7 September an earthquake with a magnitude of 2.6 ML and a depth of around 27 km, occurred near the historic market town of Pontefract, West Yorkshire. It was not reported felt. The depth of the earthquake probably contributed to the lack of reports. This earthquake is the largest in the region, within 20 km, since the magnitude 2.8 ML Doncaster event which occurred on 19 January 2005.

An earthquake, with a magnitude of 1.9 ML and a focal depth of around 8 km, occurred at 04:40 UTC on 22 October with an epicentre near Minard, Argyll & Bute, a rural village on the western shore of Loch Fyne. It was reported felt by residents in Lochgair and Lochgilphead. Reports described, “felt a tremor of house as I lay in bed”, “felt a weak trembling and heard a moderate rumble” and “like a sort of vicious wind rolling through the Glen”. An intensity of 3 EMS was assigned for this event. Historically, the largest earthquakes to have occurred nearby, around 10 km to the northwest, were the magnitude 4.1 ML Inveraray event that occurred on 28 January 1912, which was felt throughout the region with a maximum intensity of 4 EMS and the magnitude 5.2 ML Argyll earthquake on 28 November 1880, the largest of all recorded Scottish earthquakes.

At 01:22 UTC on 28 October, an earthquake with a magnitude of 2.0 ML and a focal depth of around 36 km, occurred in the North Atlantic Ocean region, approximately 150 km WNW of Benbecula, an island in the Outer Hebrides off the west coast of Scotland. It locates approximately 165 km north of the magnitude 3.3 ML Atlantic, NW of Ireland earthquake which occurred on 3 April 1980.

Near the village of Silverdale, Lancashire, an earthquake with a magnitude of 3.2 ML and a focal depth of nearly 3 km, occurred at 23:23 UTC on 3 December (Figure 12). The BGS received over 660 reports, via online macroseismic questionnaires, of the earthquake being felt in Silverdale, Carnforth, Morecambe, Kendal, Milnthorpe, Lancaster, Kirkby Lonsdale and many other towns and villages, mainly from around 25 km from the epicentre (Figure 13). Reports described, “felt like a lorry had hit the building”, “sounded like a crash or explosion and house seemed to shake, including the bed”, “was very loud, thought the house was falling down” and “sounded like a very loud boom then felt like the chimney had fallen onto the roof”. An intensity of 5 EMS was assigned for this event. Sixteen days later, at 05:03 UTC on 19 December, a magnitude 2.4 ML earthquake occurred in the same region of Silverdale, Lancashire. The BGS received around 140 reports, via online macroseismic questionnaires, of this earthquake being felt in Silverdale, Carnforth, Morecambe, Milnthorpe, Lancaster, Grange-over-Sands and several other towns and villages, mainly from around 15 km from the epicentre. Reports described, “it woke us up and felt like an explosion and the radiators and pictures rattled”, “was only alerted to it by the windows rattling”, “noise was like an impact, thought it might be something falling against the house like a tree” and “it sounded like some big item of furniture was knocked over next door”. A maximum intensity of 4 EMS was assigned for this event. These earthquakes are the largest in the region, within 20 km, since the magnitude 3.7 ML Ulverston event which occurred on the 28 April 2009, which was felt throughout the region with a maximum intensity of 5 EMS. Historically, the most significant earthquake to have struck the area was on 20 August 1835 centred near Lancaster. It had a magnitude of 4.4 ML and caused some minor damage. A focal mechanism calculated for the event shows oblique faulting on a fault plane that strikes SE and dips NE or strikes SE and dips SW (Figure 14).

An earthquake, with a magnitude of 2.1 ML and a focal depth of 5 km, occurred at 02:28 UTC on 6 December in the English Channel region, approximately 25 km SSE of Ventnor, a town on the southeast coast of the Isle of Wight. Two other offshore earthquakes occurred in the English Channel region during the year with magnitudes of 1.4 ML (13 November) and 1.9 ML (9 December). None were reported felt.

Near Inverness, Highland, an earthquake with a magnitude of 1.6 ML and a focal depth of around 8 km occurred at 00:11 UTC on 23 December. It was reported felt in Scaniport, Farr, Errogie and Inverarnie. Reports described, “a weak shaking impact and a faint rumble”, “a clear rumbling noise heard”, “thought it was a distant explosion” and “it sounded like snow sliding off the roof”,

indicating an intensity of at least 3 EMS. This is an area which has experienced a number of earthquakes in the historical past. In particular between 1768 and 1901 when a number of earthquakes occurred near Inverness, with magnitudes between 3.1 ML and 5.1 ML. The magnitude 5.1 event, on 13 August 1816, was the largest and severest of the known Inverness earthquakes. It caused considerable damage in Inverness and could have caused many injuries but for the time of day, when the streets were empty. The epicentre was probably southwest of Inverness itself. The felt area covers almost all of Scotland; but no damage was reported from anywhere other than Inverness.

4 UK Seismicity Statistics

Figure 15 shows a histogram of mainland UK earthquakes above magnitude 2.0 detected each year in different magnitude ranges. This shows significant variation across the 55 years of modern instrumental monitoring. In the first few years of the 1970s, instrumental coverage across the UK was sparse and relatively few events were detected although more events were detected in the second half of the decade. The annual catalogues are thought to be complete at magnitude 3.5 ML or greater for 1970 to 1978, and for magnitude 2.5 ML and greater from 1979. Almost all of the earthquakes above 2.5 ML would be felt by people. Some of the peaks seen in Figure 15 have obvious explanations:

- In 1980, there was a continuing long aftershock sequence of the Carlisle earthquake of 26 December 1979 (4.7 ML). The largest two (both 3.8 ML) occurred in January and December 1980, the latter almost one year later than the mainshock. A local, temporary station was installed in a Longtown church three days after the mainshock, followed by three more distant stations in 1980.
- The largest instrumentally recorded earthquake onshore in the UK occurred on the Lleyn Peninsula, Gwynedd in 1984 (19 July) with a magnitude of 5.4 ML. A multi-station monitoring network was installed, shortly afterwards, across North Wales. The aftershock sequence continued for more than a year and confirmed that the activity was relatively deep for UK earthquakes, at around 20 km.
- The high peak in 2002 is dominated by an earthquake sequence near Manchester, which started on 19 October 2002 and continued until January 2003. Some 53 events above magnitude 2.0 ML were recorded and 37 were felt, the largest with a magnitude of 3.9 ML. Temporary stations were deployed to record the smaller events.
- The peak in 2014 is the result of an extended coal-mining induced series of earthquakes near New Ollerton, Nottinghamshire, which were studied with a temporary mobile network of monitoring stations. Some 65 events were felt, of which ten were magnitude 2.0 ML or greater.
- In 1974-75, there are clear peaks in earthquakes with magnitudes of 3.0 ML and greater during this period; around half of them were centered near Kintail, NW Scotland. There were few monitoring stations in the UK at this time, so it is not known whether they were accompanied by many or a few smaller magnitude events.
- The Bishop's Castle, Shropshire, earthquake in April 1990 (5.1 ML), the Market Rasen, Lincolnshire earthquake in February 2008 (5.2 ML) and the Cwmllynfell, Neath Port Talbot earthquake in February 2018 (4.6 ML) all showed very limited aftershock sequences despite being well monitored. The Bishop's Castle earthquake had seven aftershocks (all less than or equal to 1.5 ML and none felt), the Cwmllynfell earthquake also had seven aftershocks (all less than equal to 2.2 ML and none felt) and the Market Rasen earthquake had eleven aftershocks, with magnitudes between 0.6 ML and 2.8 ML, (the largest felt locally).

- The year 2016 is quite remarkable for producing the fewest earthquakes in the whole 54 year series, in all magnitude ranges above 2.0 ML, with a total of only three events in the 2.0 ML - 2.9 ML range and none above that.

Figure 16 shows the statistics for all earthquakes known to be felt from 1979 to 2025, including those below magnitude 2.0 ML. As might be expected, Figure 16 shows three of the same peaks as for the event occurrences seen in Figure 15: namely the 1984 Lley, 2002 Manchester and 2014 New Ollerton events. However, there were many events felt with magnitudes below 2.0 ML, and these were mainly related to coal mining.

Acknowledgements

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Scottish & Southern Energy plc
Scottish Power
Scottish Water
Natural Environment Research Council

Exchange of data with UK and European agencies, has contributed to the accuracy of location of some of these events and to the determination of their magnitudes. They include:

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Dublin Institute for Advanced Studies (Dublin, Ireland)
Eden Geothermal Limited
China General Nuclear
Institute de Physique du Globe (Paris, France)
Koninklijk Nederlands Meteorologisch Instituut (Ae de Bilt, Netherlands)
Laboratoire de Detection et de Geophysique (Bruyères-le-Châtel, France)
NORSAR (Oslo, Norway)
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Royal Observatory of Belgium (Brussels, Belgium)
University of Bergen (Bergen, Norway)
United Downs Deep Geothermal Project (UDDGP, UK)

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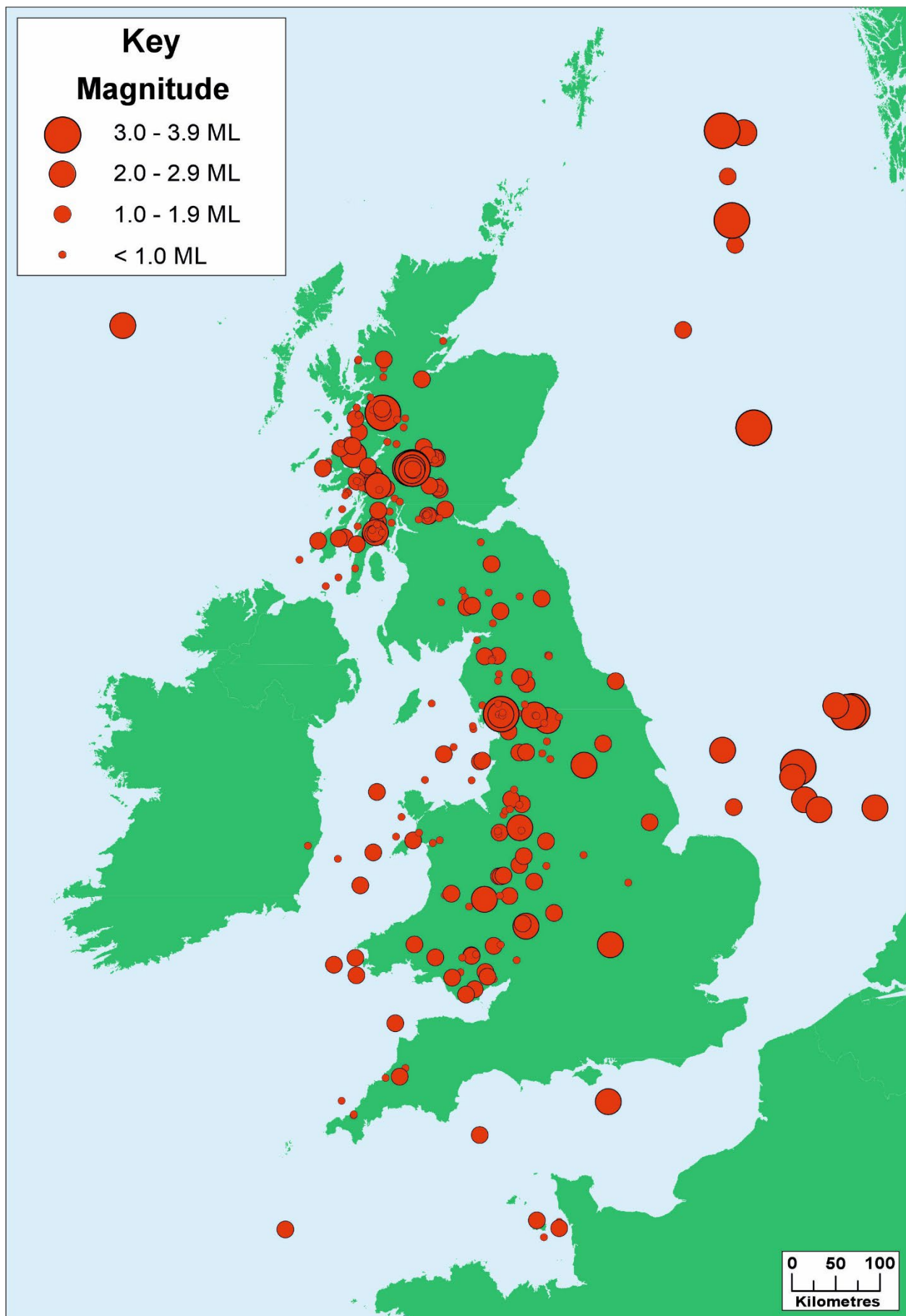


Figure 1. Epicentres of earthquakes in 2025 as listed in Table 1.

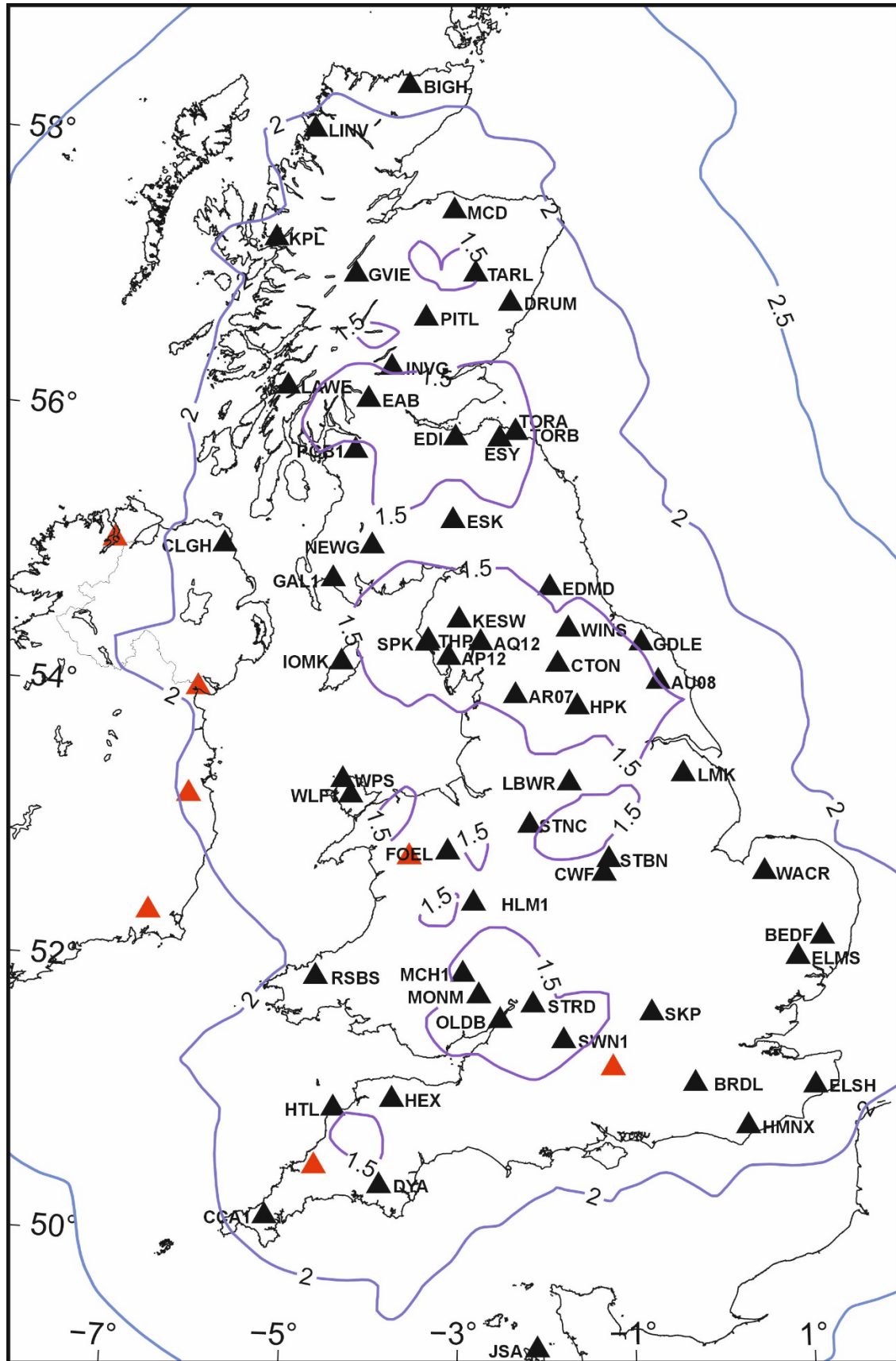


Figure 2. Detection capability of the network during 2025. The contours show earthquake magnitudes (ML) that can be detected. Signal amplitudes must exceed the background noise level by a factor of two at four or more stations. A noise amplitude of 10 nm (high noise) is assumed for all stations. Black triangles show stations operated by BGS. Red triangles show stations operated by partner agencies that are incorporated into our real time data acquisition and contribute to our detection and location capability.

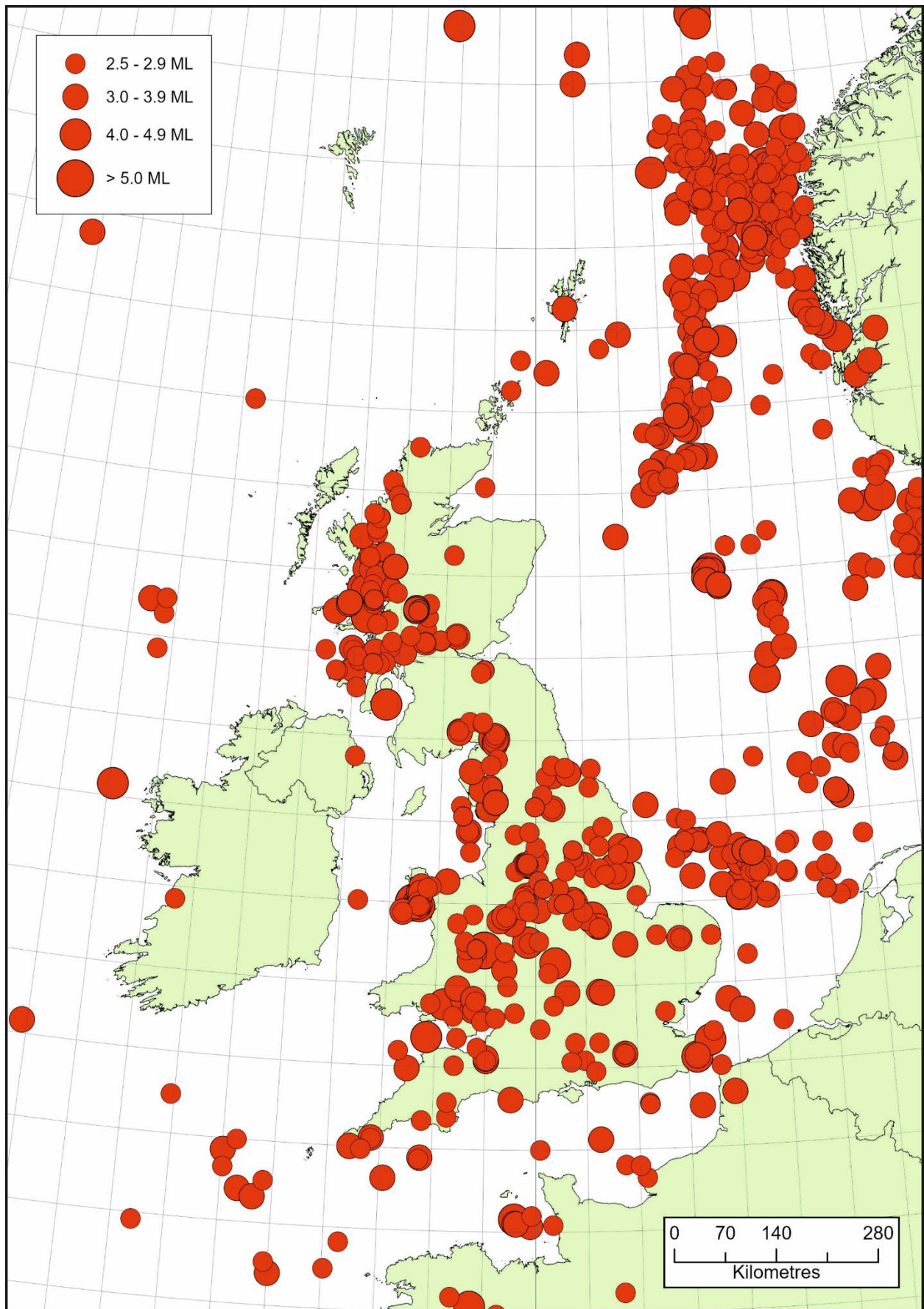


Figure 3. Epicentres of earthquakes with magnitudes of 2.5 ML and above, in the period 1979 to 2025.

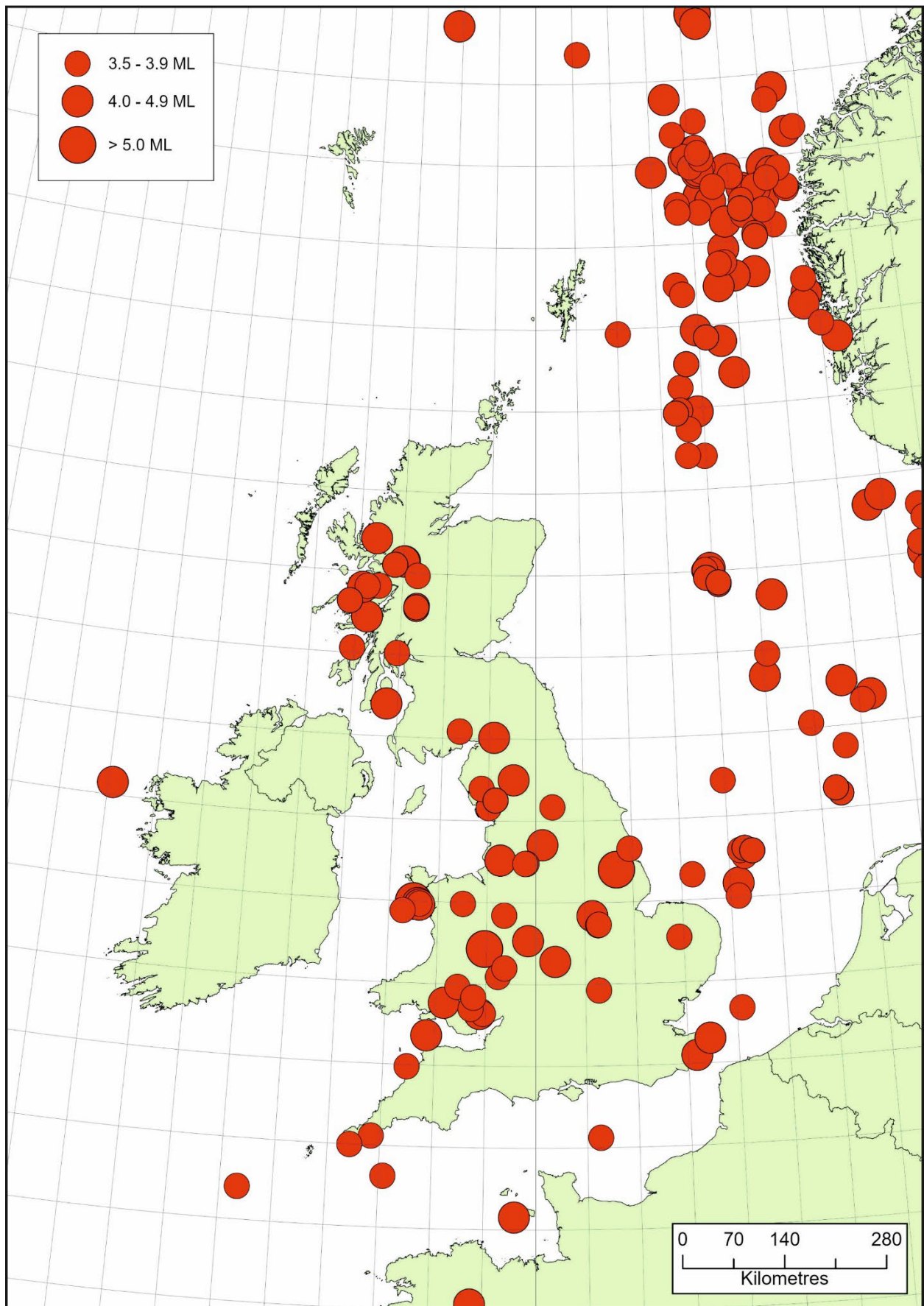


Figure 4. Epicentres of earthquakes with magnitudes of 3.5 ML and above, in the period 1970 to 2025.

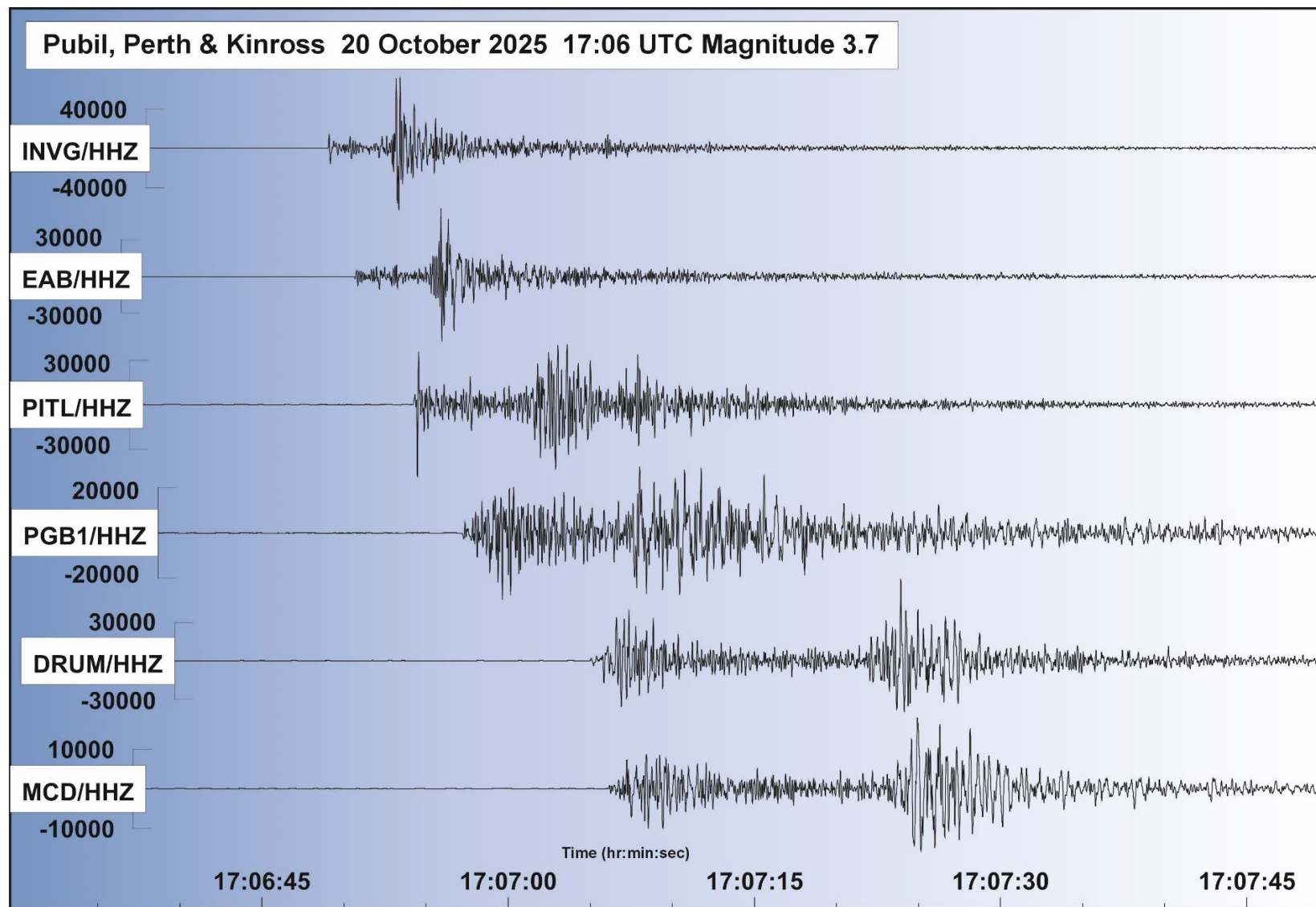


Figure 5. Seismograms of the ground displacements from the magnitude 3.7 ML Pubil, Perth & Kinross earthquake, 20 October 2025, recorded by BGS seismograph stations.

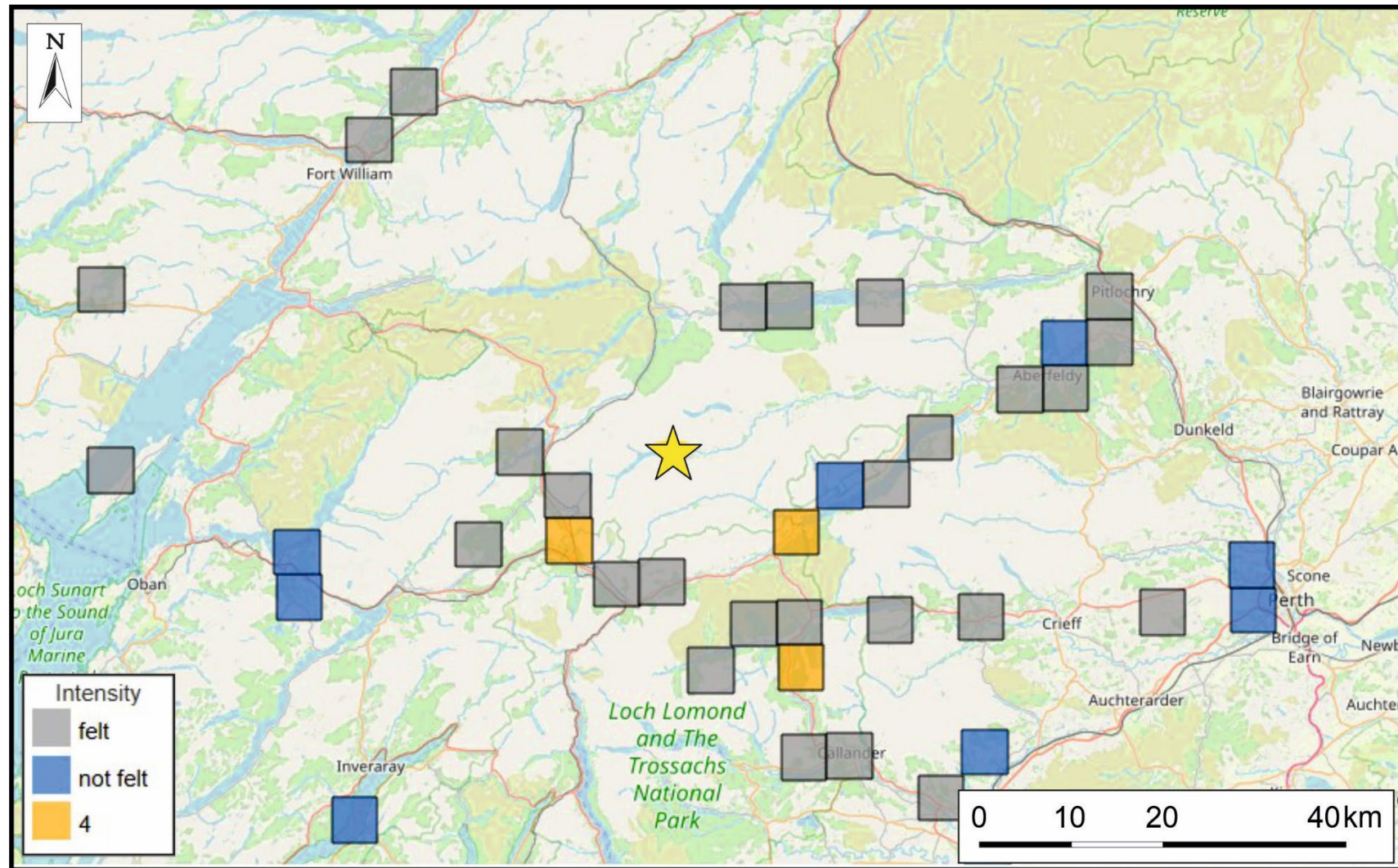


Figure 6. Macroseismic intensities (EMS) for the magnitude 3.7 ML Pubil, Perth & Kinross earthquake on 20 October 2025. The yellow star shows the epicentre. Intensities are calculated in 5 km grid squares from over 125 reports from people who felt the earthquake. A minimum of five observations are needed in any grid square to calculate a value of intensity, otherwise the value is calculated as ‘Felt’ but no intensity is calculated (grey squares). Blue squares indicate that any reports from these locations suggested that the earthquake was ‘Not Felt’.

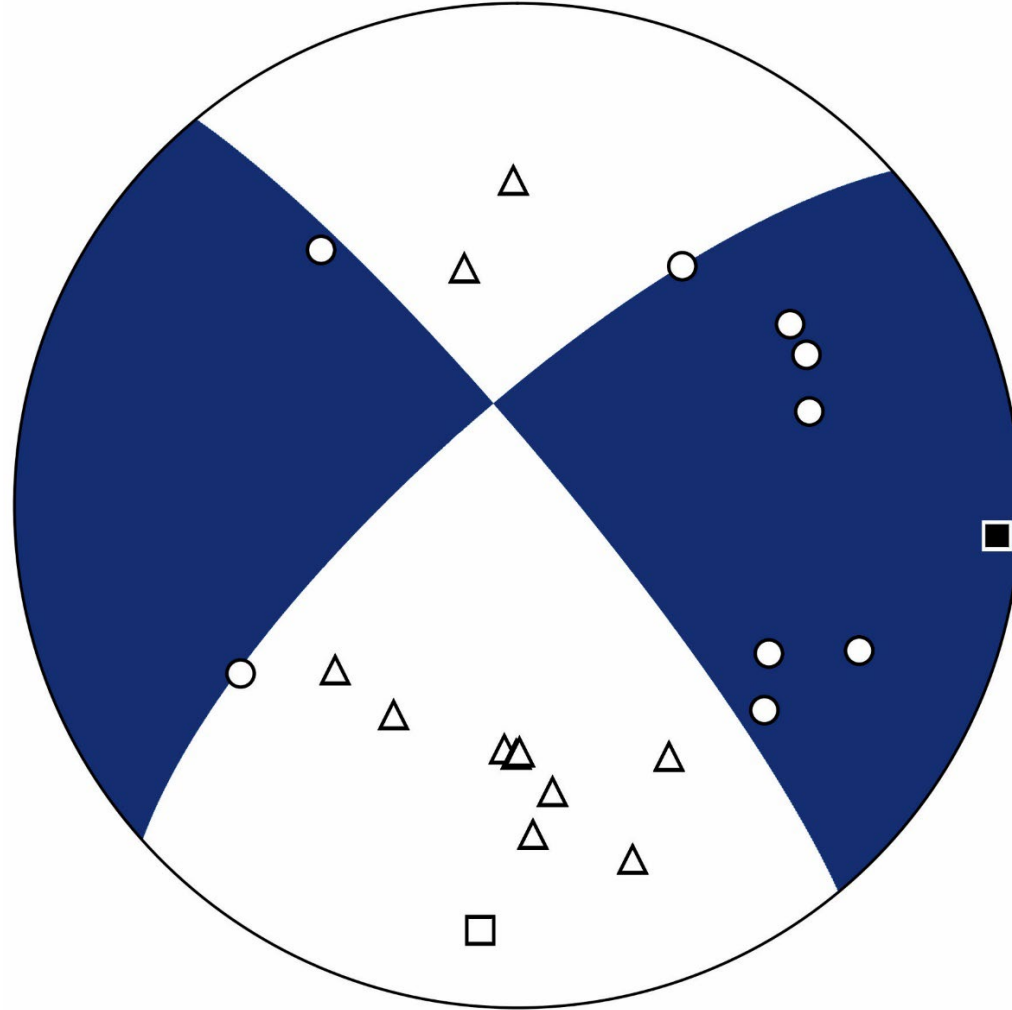


Figure 7. Lower hemisphere, equal projection of the focal mechanism for the magnitude 3.7 ML Pabil, Perth & Kinross earthquake on 20 February 2025. The blue shaded areas show areas of compressional first motion. The white circles and triangles show measured compressional and dilatational first motions, respectively. Black crosses show SH/V amplitude ratios. The black and white squares show the orientations of the axes of maximum (P) and minimum (T) compression, respectively (Snoke et al., 1984).

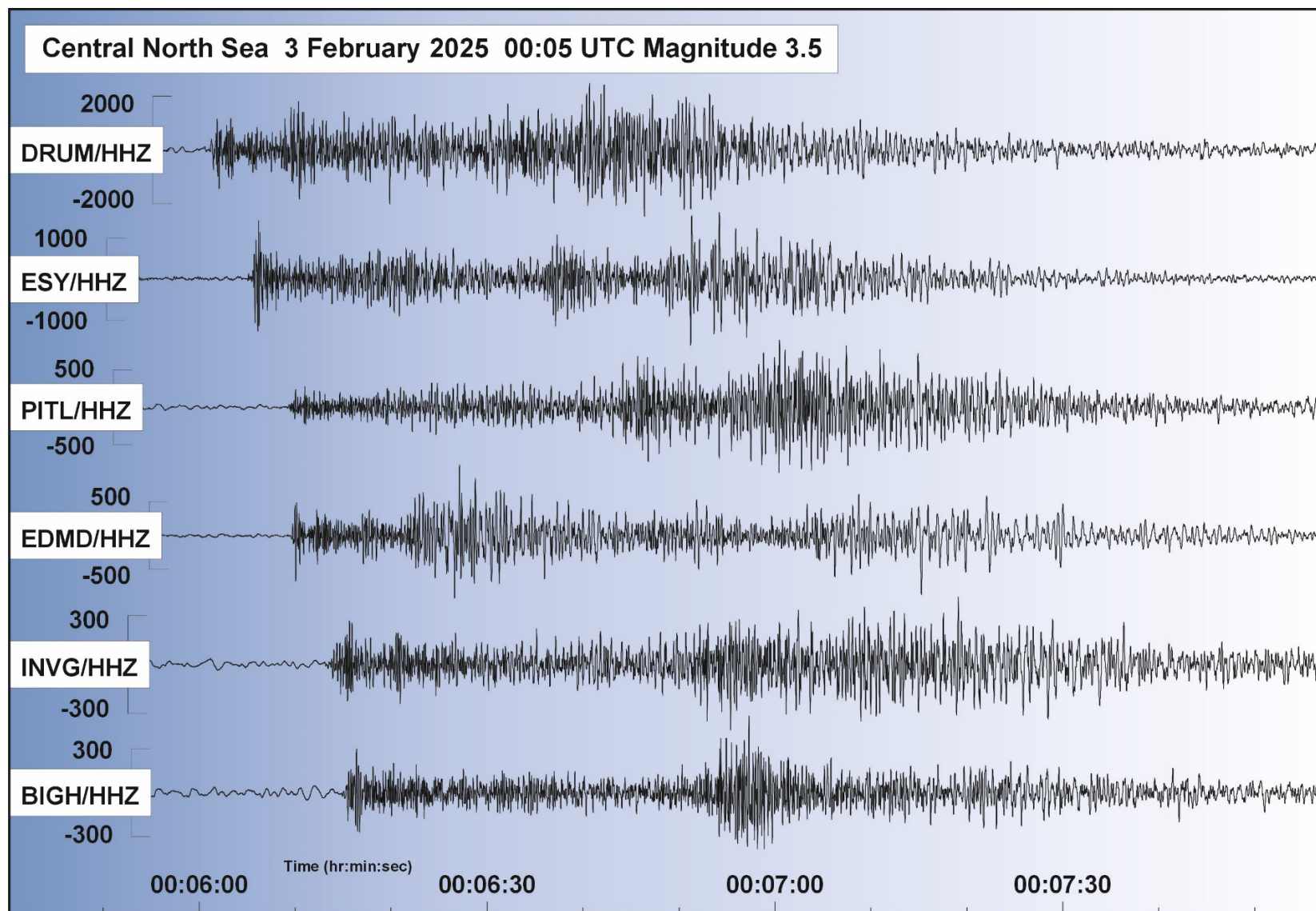


Figure 8. Seismograms of the ground displacements from the magnitude 3.5 ML Central North Sea earthquake, 3 February 2025, recorded by BGS seismograph stations.

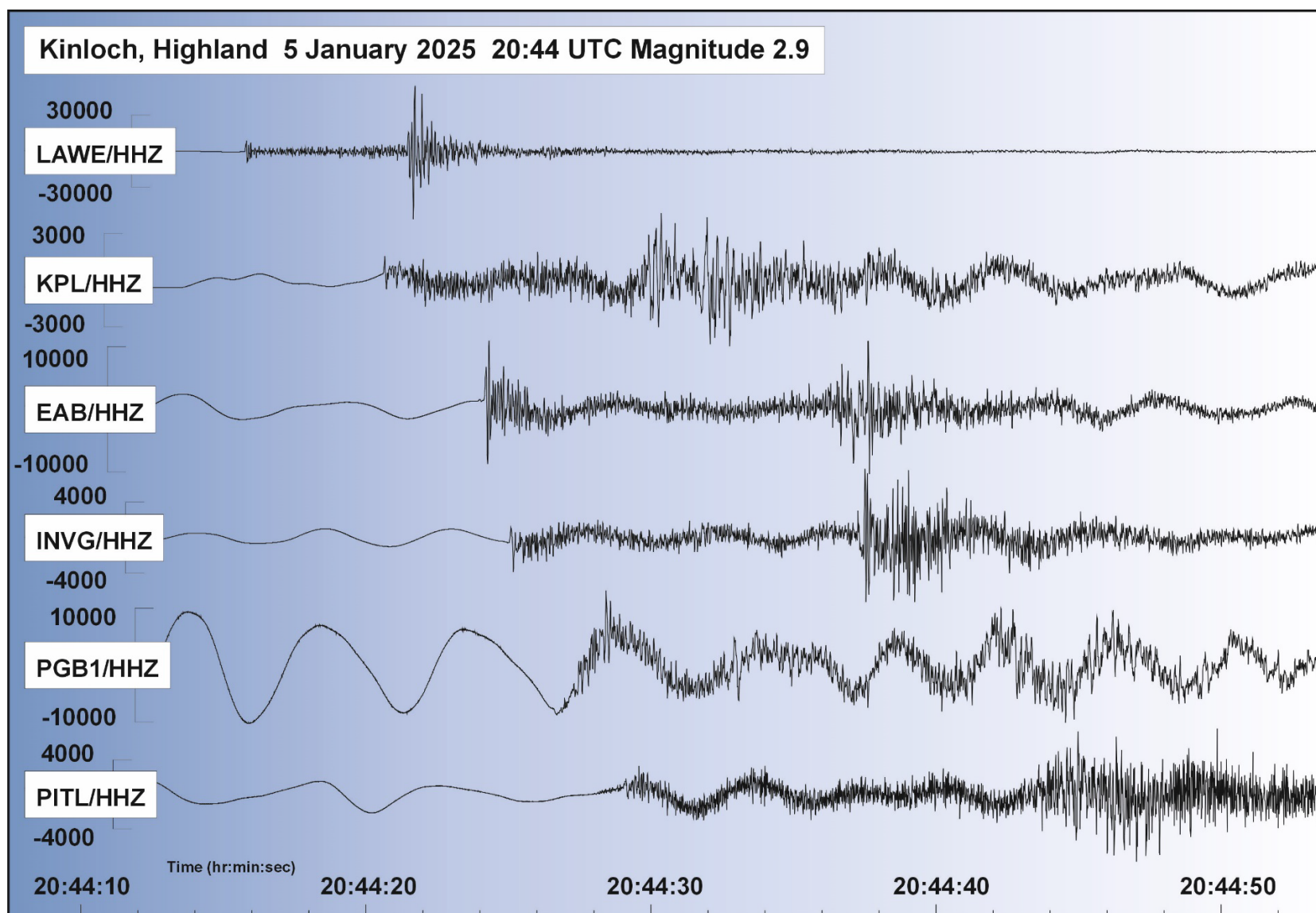


Figure 9. Seismograms of the ground displacements from the magnitude 2.9 ML Kinloch, Highland earthquake, 5 January 2025, recorded by BGS seismograph stations.

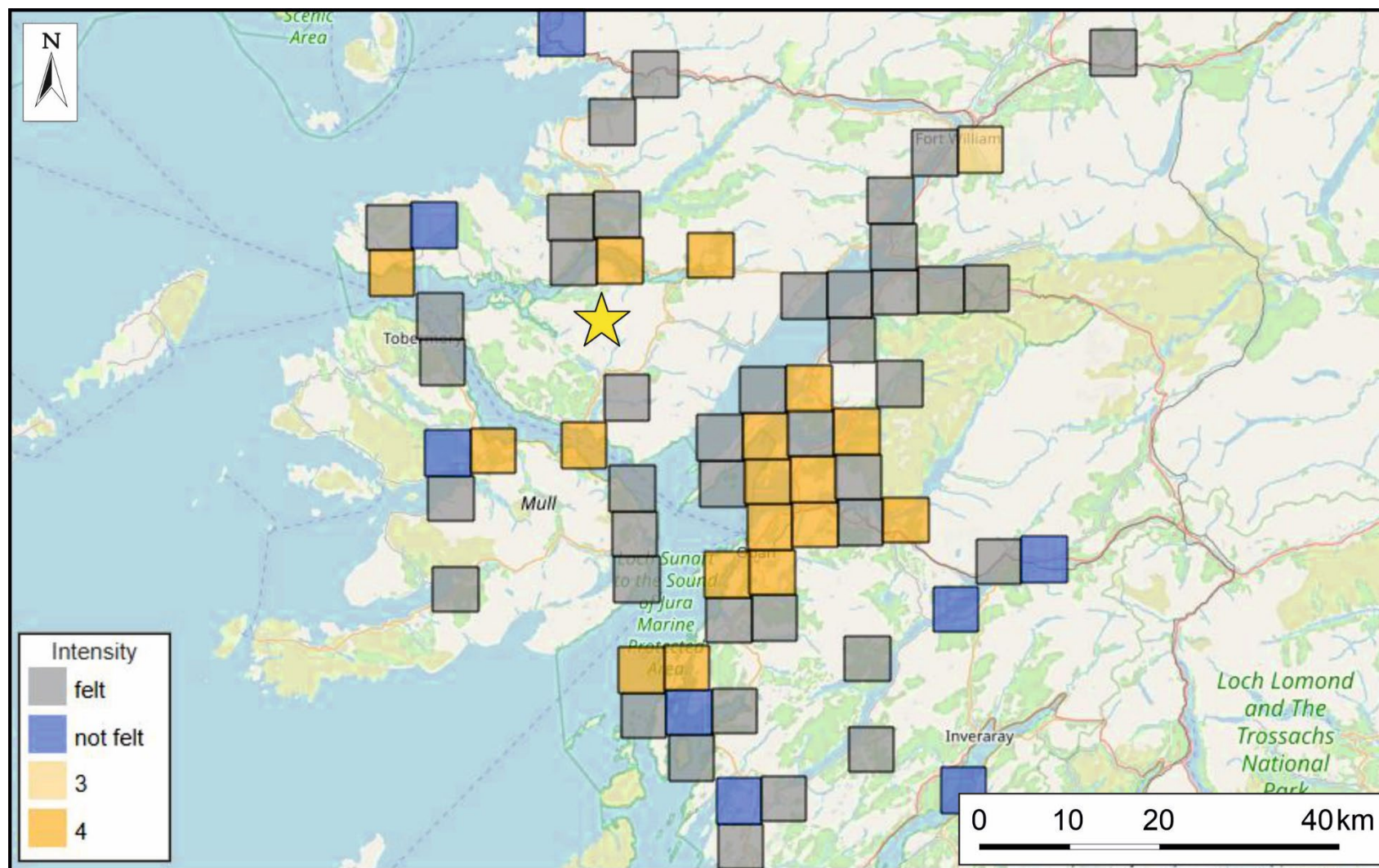


Figure 10. Macroseismic intensities (EMS) for the magnitude 2.9 ML Kinloch, Highland earthquake on 5 January 2025. The yellow star shows the epicentre. Intensities are calculated in 5 km grid squares from over 300 reports from people who felt the earthquake. A minimum of five observations are needed in any grid square to calculate a value of intensity, otherwise the value is calculated as ‘Felt’ but no intensity is calculated (grey squares). Blue squares indicate that any reports from these locations suggested that the earthquake was ‘Not Felt’.

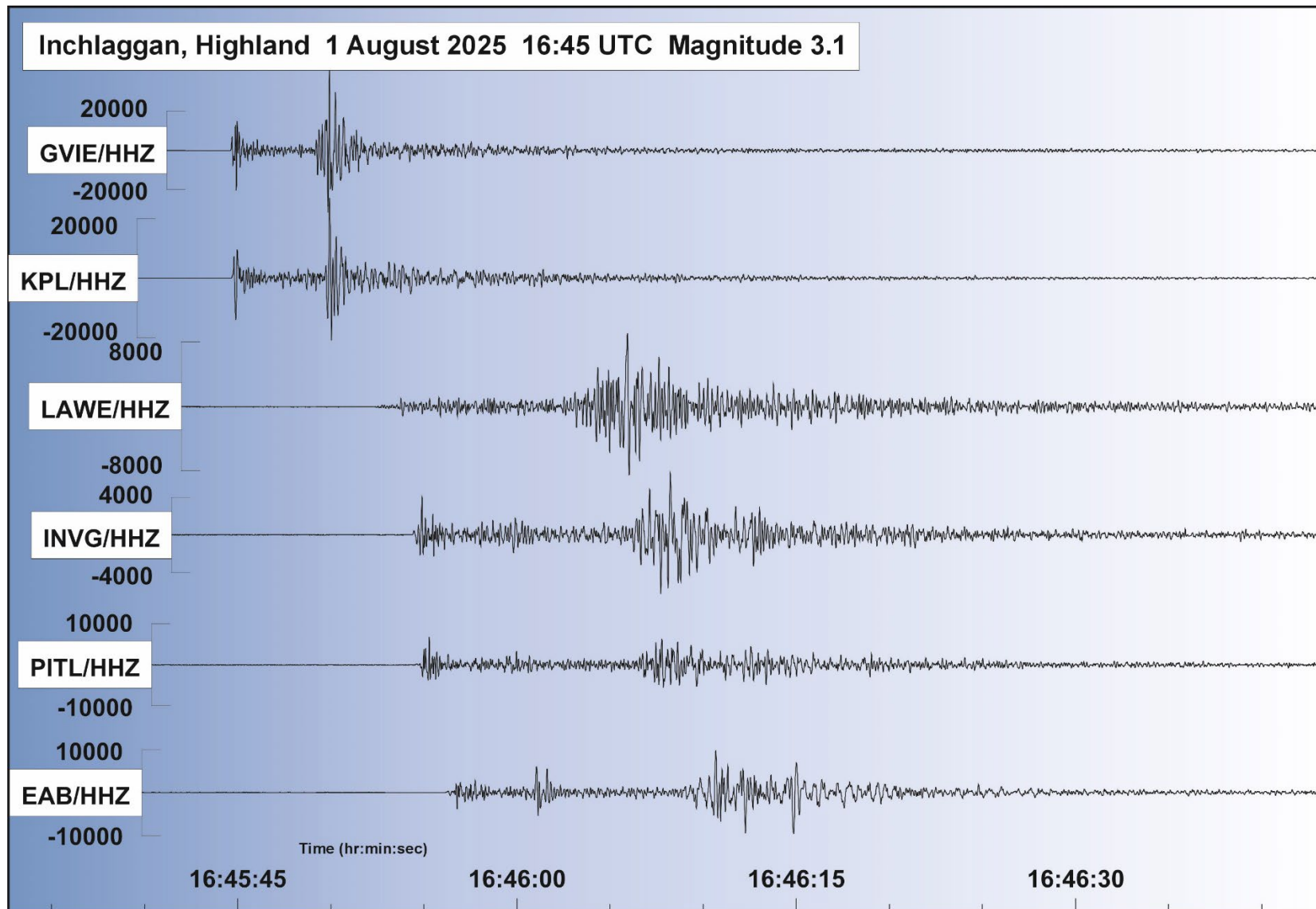


Figure 11. Seismograms of the ground displacements from the magnitude 3.1 ML Inchlaggan, Highland earthquake, 1 August 2025, recorded by BGS seismograph stations.

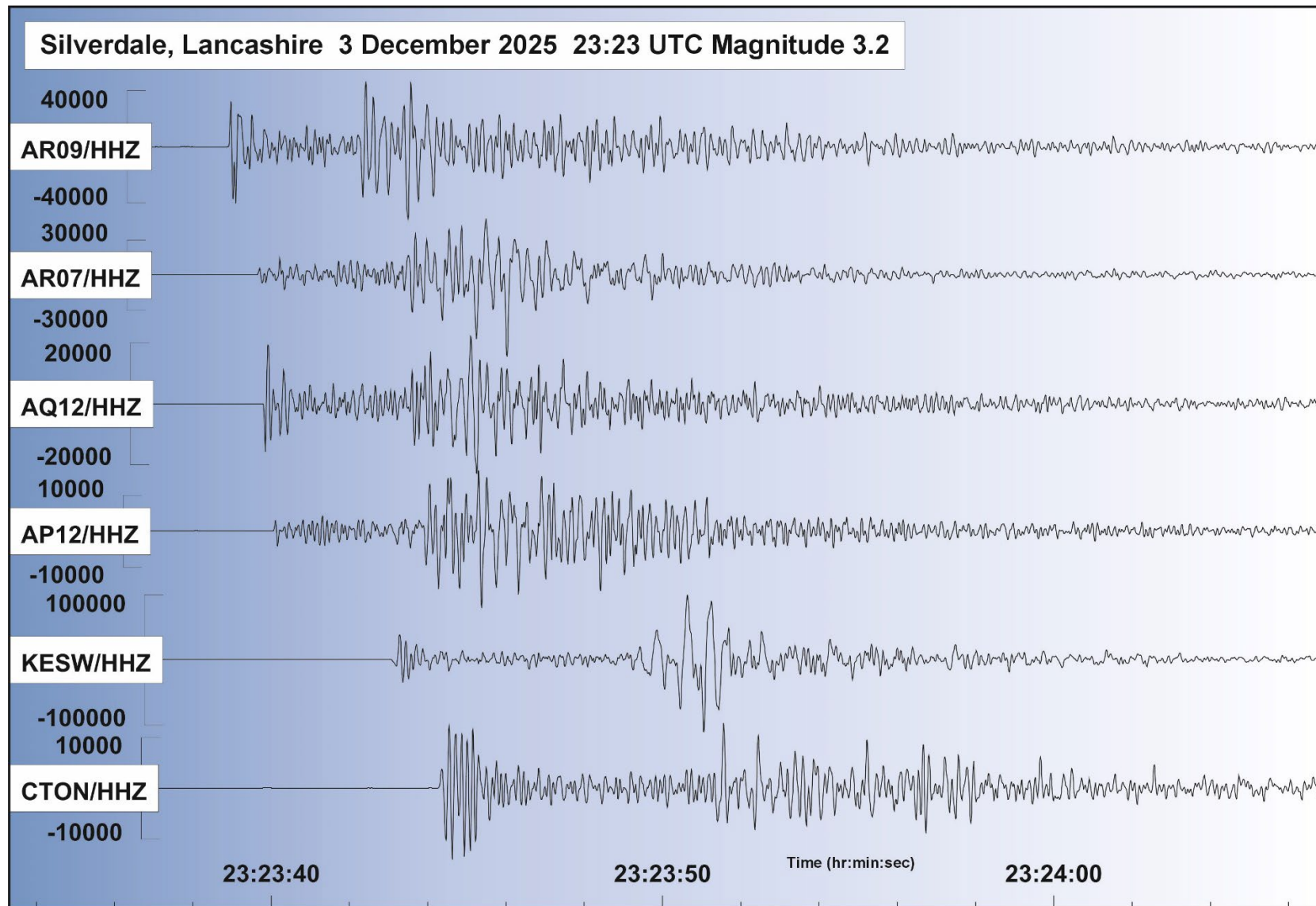


Figure 12. Seismograms of the ground displacements from the magnitude 3.2 ML Silverdale, Lancashire earthquake, 3 December 2025, recorded by BGS seismograph stations.

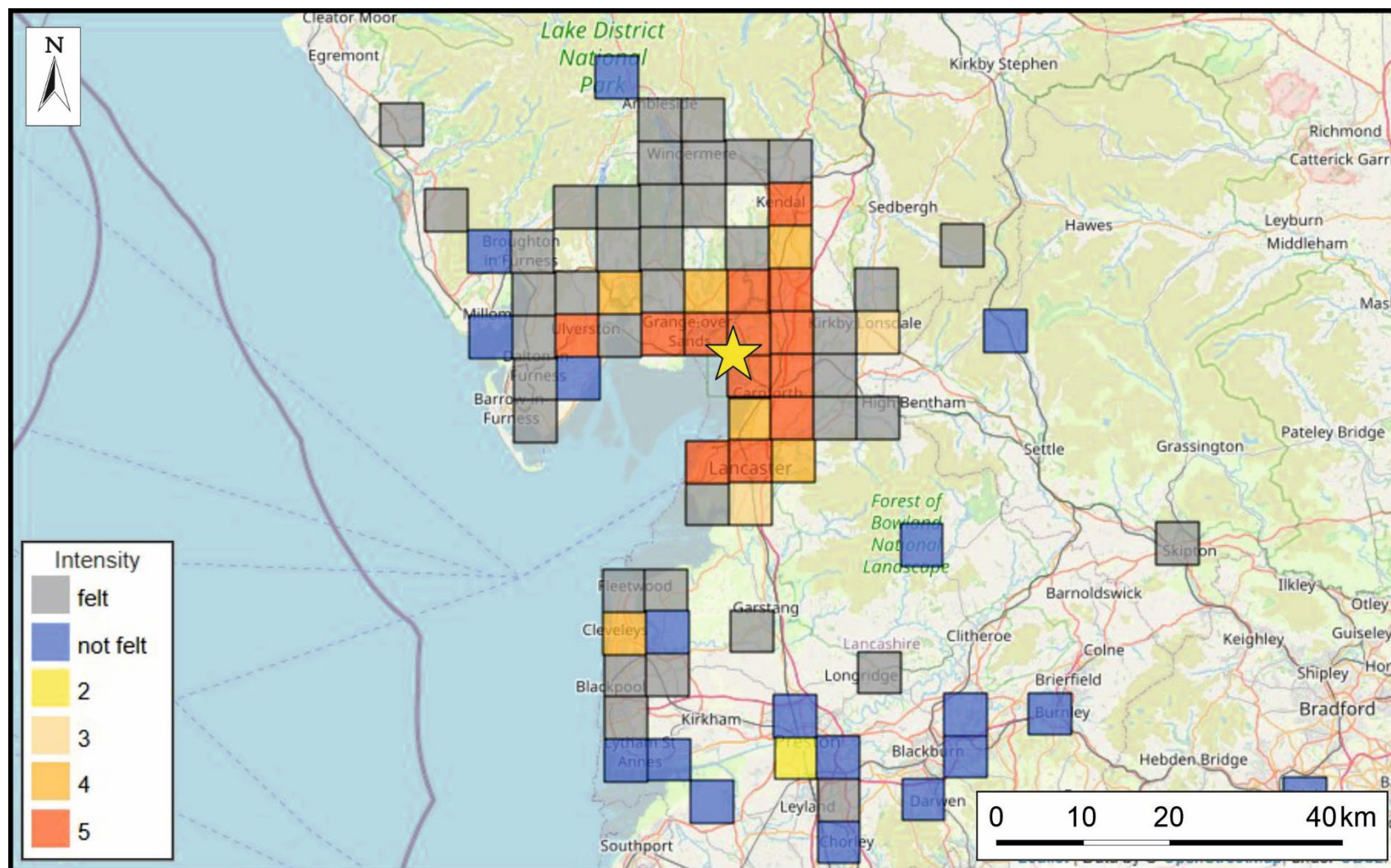


Figure 13. Macroseismic intensities (EMS) for the magnitude 3.2 ML Silverdale, Lancashire earthquake on 3 December 2025. The yellow star shows the epicentre. Intensities are calculated in 5 km grid squares from over 660 reports from people who felt the earthquake. A minimum of five observations are needed in any grid square to calculate a value of intensity, otherwise the value is calculated as 'Felt' but no intensity is calculated (grey squares). Blue squares indicate that any reports from these locations suggested that the earthquake was 'Not Felt'.

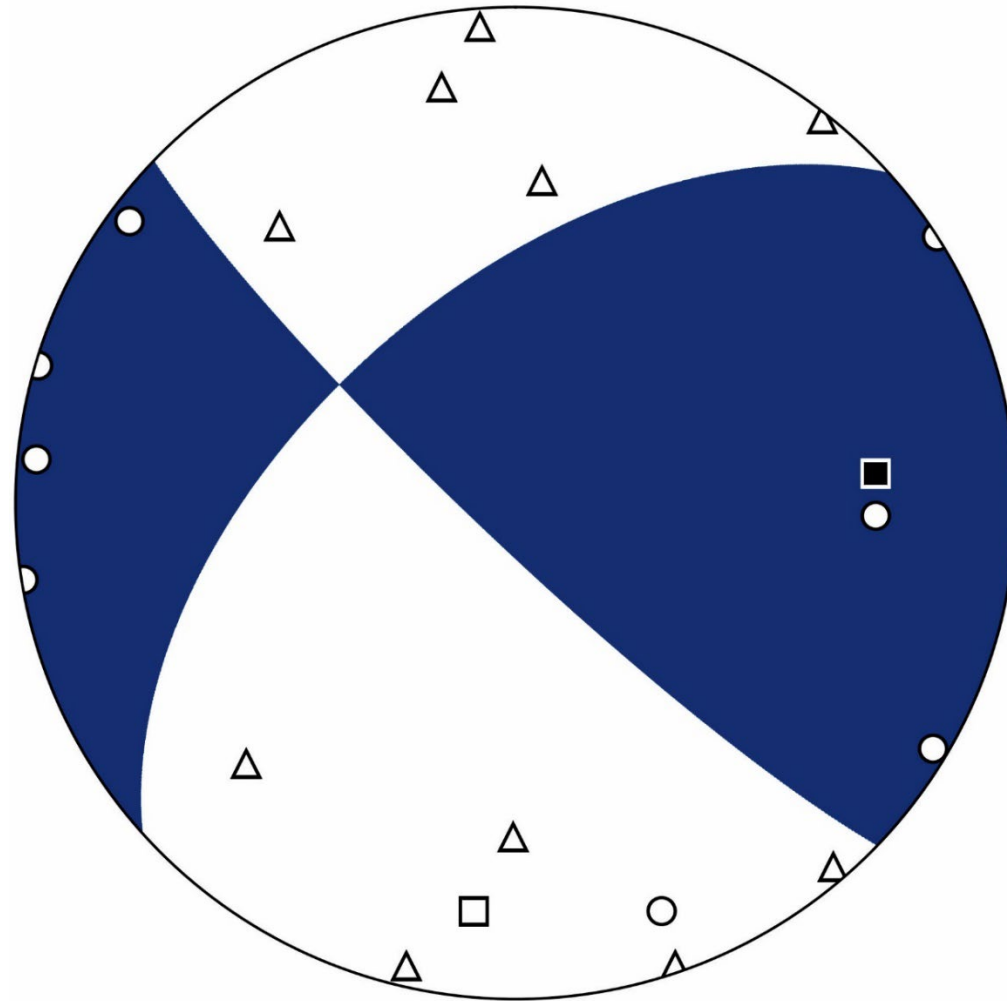


Figure 14. Lower hemisphere, equal projection of the focal mechanism for the magnitude 3.2 ML Silverdale, Lancashire earthquake on 3 December 2025. The blue shaded areas show areas of compressional first motion. The white circles and triangles show measured compressional and dilatational first motions, respectively. Black crosses show SH/V amplitude ratios. The black and white squares show the orientations of the axes of maximum (P) and minimum (T) compression, respectively (Snoke et al., 1984).

MAGNITUDE BY YEAR MAINLAND UK EARTHQUAKES (1970 - 2025)

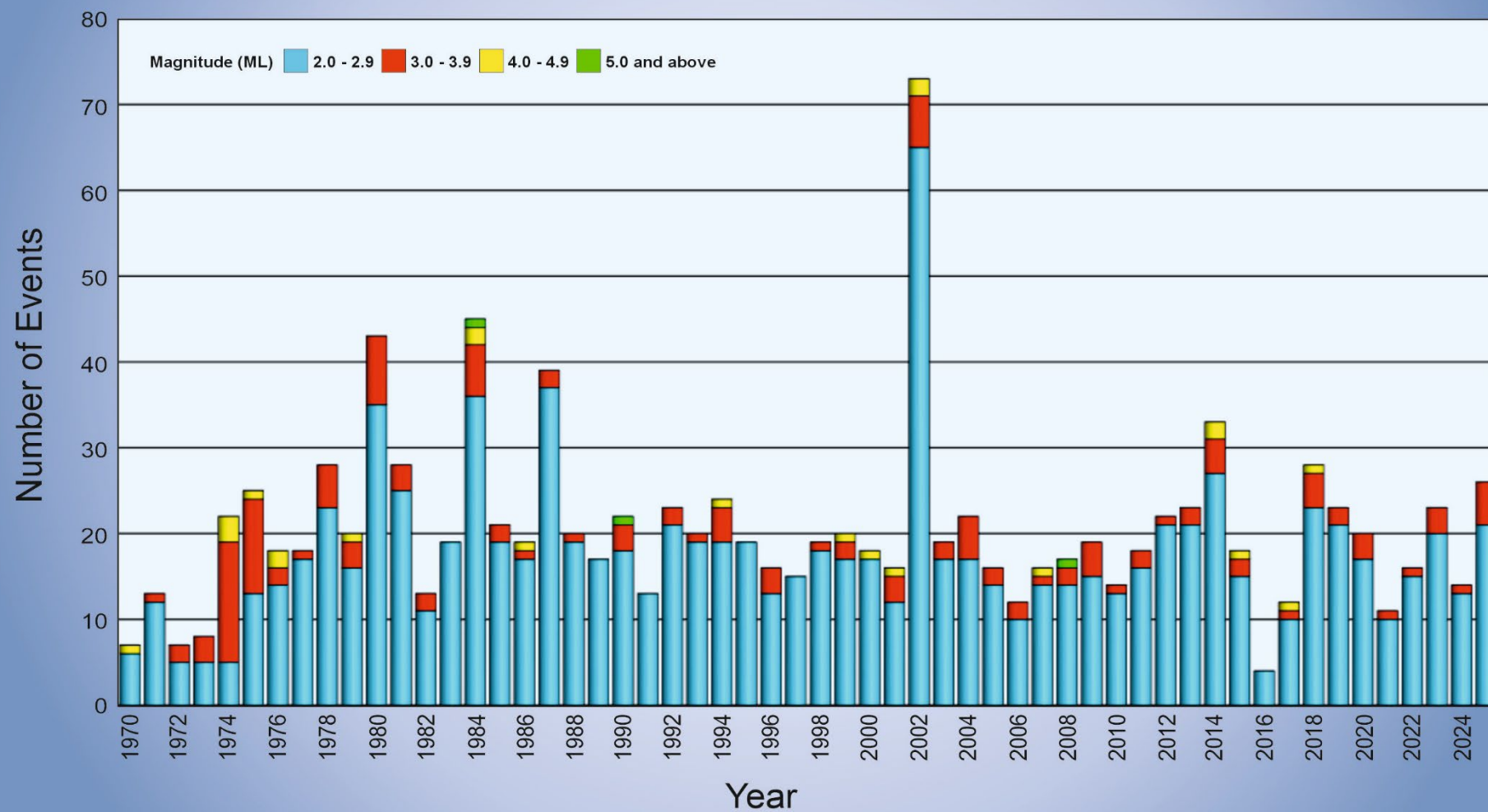


Figure 15. Histogram showing the number of mainland UK events, magnitude 2.0 ML or greater, detected 1970-2025.

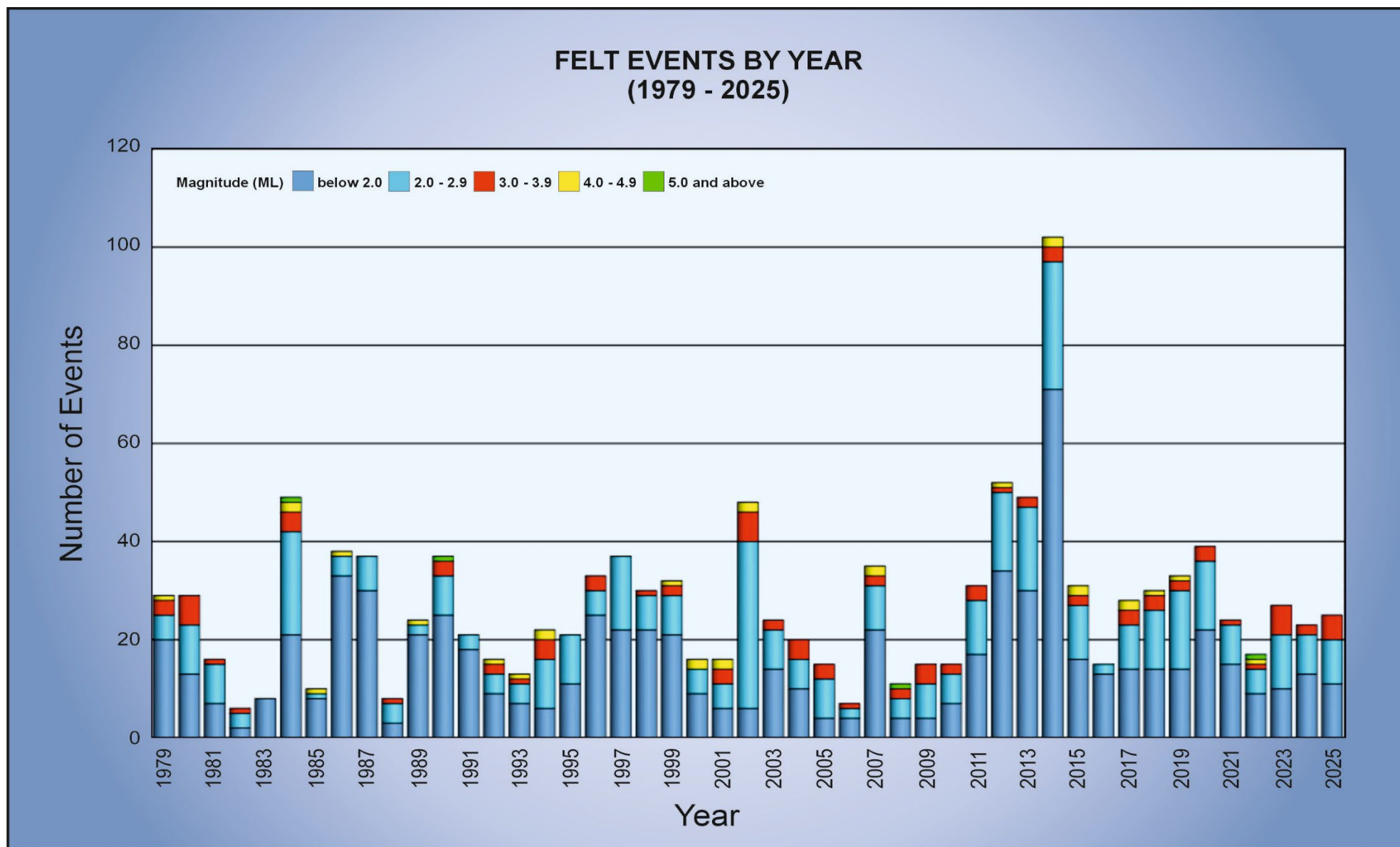


Figure 16. Histogram showing the number of felt events, 1979-2025.

TABLE 1 : CATALOGUE OF EVENTS : 2025

YearMoDy	HrMnSecs	Lat	Lon	kmE	kmN	Dep	Mag	Locality	Int	No	Gap	RMS	ERH	ERZ	Comments
20250101	151610.2	52.82	-1.40	440.5	324.7	8.7	0.7	MELBOURNE,DERBYSHIRE		5	97	0.10	2.51	3.70	
20250102	133622.7	55.83	-5.16	202.3	663.9	6.3	0.4	BUTE,ARGYLL & BUTE		6	126	0.20	2.20	5.40	
20250103	044720.8	50.65	-4.72	207.9	87.2	7.3	0.2	TINTAGEL,CORNWALL		8	168	0.40	6.17	4.90	3KM ESE TINTAGEL
20250104	141734.9	52.96	-1.94	404.4	340.3	4.1	1.5	GREATGATE,STAFFS		13	200	0.50	7.39	6.80	
20250105	204407.4	56.64	-5.75	170.0	755.9	13.5	2.9	KINLOCH,HIGHLAND	4	22	177	0.40	0.00	6.90	FELT OBAN...
20250106	103936.2	55.99	-4.97	214.5	681.4	7.6	0.2	SANDBANK,ARGYLL & BUTE		4	196	0.20	0.00	0.00	
20250107	203336.8	57.48	-5.30	202.0	847.5	5.0	0.7	ACHNASHELLACH,HIGHLAND		7	130	0.20	6.10	8.90	
20250108	024856.9	53.76	-3.85	277.7	430.9	3.4	1.3	IRISH SEA		14	93	0.30	2.92	7.00	53KM WEST BLACKPOOL
20250108	185113.1	54.74	-2.88	343.1	538.4	3.3	1.4	SKELTON,CUMBRIA		15	72	0.40	3.19	4.90	3KM NORTH SKELTON
20250109	224639.1	54.51	-2.89	342.3	513.5	7.6	0.9	HARTSOP,CUMBRIA		10	90	0.40	3.33	3.90	
20250110	131356.4	56.16	-3.87	283.6	697.6	2.8	1.2	BLAIRLOGIE,STIRLING		11	70	0.30	3.24	6.70	
20250113	170315.4	52.60	-2.80	345.6	301.1	7.6	1.9	DORRINGTON,SHROPSHIRE		14	69	0.30	2.51	2.20	11KM SSW SHREWSBURY
20250113	203536.4	52.80	-5.02	196.3	327.3	9.1	1.3	IRISH SEA		9	89	0.30	2.30	4.40	20KM WEST ABERDARON
20250114	205847.1	52.61	-2.80	346.1	301.4	7.6	1.7	DORRINGTON,SHROPSHIRE		20	65	0.40	2.86	2.80	10KM SSW SHREWSBURY
20250115	104100.0							SONIC-NORTH YORKSHIRE	3						FELT N YORKSHIRE
20250119	204245.4	52.38	-3.68	285.9	277.6	7.8	0.4	LLANGURIG,POWYS		5	153	0.10	2.77	5.20	5KM SW LLANGURIG
20250121	163730.7	57.79	-4.09	276.0	880.0	7.6	0.9	TAIN,HIGHLAND		7	107	0.30	3.94	9.00	
20250122	091254.0	59.83	1.96	621.9	1111.5	31.1	2.8	NORTHERN NORTH SEA		17	117	0.50	6.71	9.60	180KM ESE LERWICK
20250126	043228.0	53.62	2.36	688.2	422.1	10.0	3.0	SOUTHERN NORTH SEA		19	260	0.50	0.00	0.00	100KM NE CROMER
20250126	061344.9	56.48	-4.89	222.0	735.3	9.1	0.5	DALMALLY,ARGYLL & BUTE		6	174	0.30	6.11	6.20	9KM NNE DALMALLY
20250127	052300.3	56.98	1.84	633.5	794.4	11.1	3.4	CENTRAL NORTH SEA		47	122	0.50	5.02	5.40	240KM EAST ABERDEEN
20250130	004708.5	55.31	-2.50	368.5	602.0	8.3	0.8	BYRNESS,NORTHUMBERLAND		9	153	0.30	3.96	0.00	
20250201	135237.5	52.57	-2.87	341.0	297.2	9.1	0.5	RATLINGHOPE,SHROPSHIRE		7	111	0.10	1.52	1.20	
20250201	212827.5	53.93	-1.97	401.9	448.0	13.0	0.5	BRADLEY,N YORKSHIRE		8	102	0.20	2.20	1.80	
20250203	000522.8	57.02	1.84	633.3	798.8	8.5	3.5	CENTRAL NORTH SEA		67	62	0.60	5.77	9.30	240KM EAST ABERDEEN
20250204	232943.5	54.02	-3.36	311.0	459.5	4.1	0.7	IRISH SEA		10	83	0.40	3.70	5.90	10KM SW WALNEY
20250205	030322.1	56.40	-5.39	191.0	728.3	2.6	2.2	GLENLONAN,ARGYLL/BUTE	4	18	128	0.30	3.35	2.50	FELT OBAN...
20250205	080959.1	56.39	-5.37	191.8	727.2	2.6	1.6	GLENLONAN,ARGYLL/BUTE	3	7	194	0.30	6.93	4.00	FELT OBAN...
20250205	082734.6	56.39	-5.45	186.8	727.1	2.6	0.5	GLENLONAN,ARGYLL/BUTE		5	187	0.10	2.82	2.50	
20250205	114431.6	52.13	-2.36	375.5	248.3	2.6	2.0	MALVERN,WORCESTERSHIRE		17	93	0.40	2.91	2.80	
20250207	002411.8	52.99	-4.68	220.2	347.5	14.8	0.7	IRISH SEA		5	102	0.30	3.80	5.60	12KM NW NEFYN
20250209	142534.4	53.32	-2.40	373.3	380.6	8.6	1.5	KNUTSFORD,CHESHIRE		18	53	0.40	4.35	7.00	
20250209	161801.8	50.73	-4.44	227.9	94.6	2.2	0.9	BOYTON,CORNWALL		8	126	0.20	2.59	9.40	
20250212	033613.4	55.80	-6.37	126.4	665.0	7.6	1.1	ISLAY,ARGYLL & BUTE		6	241	0.50	8.04	3.30	
20250212	143422.3	54.17	-2.52	366.2	475.6	13.3	0.3	MASONGILL,N YORKSHIRE		7	119	0.20	2.01	2.20	
20250214	200107.0	52.38	-2.64	356.5	276.0	21.7	0.8	LUDLOW,SHROPSHIRE		7	99	0.10	2.56	3.30	5KM EAST LUDLOW
20250215	155820.6	54.16	-2.18	388.3	473.6	12.1	0.2	LITTON,NORTH YORKSHIRE		4	122	0.10	0.86	2.60	
20250215	155829.5	54.15	-2.19	387.4	473.2	10.8	1.1	LITTON,NORTH YORKSHIRE		8	92	0.20	2.25	5.40	
20250215	175403.0	56.37	-5.43	187.9	724.8	2.6	1.1	KILMORE,ARGYLL & BUTE		7	223	0.40	0.00	4.90	
20250218	201213.1	56.13	-4.18	264.2	695.4	3.1	1.3	KIPPEN,STIRLING		9	111	0.40	5.26	4.90	
20250218	225044.1	56.14	-4.17	265.0	695.8	2.6	0.3	KIPPEN,STIRLING		5	184	0.10	2.02	1.70	
20250221	120406.9	56.15	-4.18	264.3	696.8	5.1	0.5	KIPPEN,STIRLING		4	191	0.10	4.46	2.60	

TABLE 1 : CATALOGUE OF EVENTS : 2025

YearMoDy	HrMnSecs	Lat	Lon	kmE	kmN	Dep	Mag	Locality	Int	No	Gap	RMS	ERH	ERZ	Comments
20250221	215718.0	56.13	-4.19	264.0	695.4	2.6	1.2	KIPPEN, STIRLING		8	85	0.40	5.28	6.50	
20250221	233501.9	56.14	-4.17	265.0	696.2	5.2	0.4	KIPPEN, STIRLING		5	172	0.10	0.00	0.00	
20250222	002419.3	56.14	-4.20	263.4	696.0	2.6	0.9	KIPPEN, STIRLING		4	96	0.00	0.81	1.00	
20250222	024630.7	53.06	-2.89	340.3	351.8	7.3	1.6	RIDLEYWOOD, WREXHAM		11	65	0.40	3.33	4.30	
20250222	031352.5	53.05	-2.90	339.5	350.8	8.2	0.9	RIDLEYWOOD, WREXHAM		6	142	0.20	2.55	5.50	
20250222	044505.3	56.14	-4.18	264.2	696.4	4.7	0.5	KIPPEN, STIRLING		8	85	0.20	0.00	0.00	
20250223	164339.0	56.14	-4.18	264.2	696.3	5.1	0.2	KIPPEN, STIRLING		3	266	0.10	2.27	0.00	
20250223	164350.3	56.14	-4.18	264.4	696.1	4.8	0.7	KIPPEN, STIRLING		4	193	0.10	2.00	2.30	
20250224	161744.0	56.14	-4.21	262.8	696.7	4.8	0.7	KIPPEN, STIRLING		6	119	0.20	3.55	2.60	
20250301	110358.2	53.85	-3.69	288.8	440.7	3.2	0.9	IRISH SEA		6	135	0.20	5.43	3.80	45KM WEST BLACKPOOL
20250309	195410.8	49.05	-2.06	396.0	-94.2	7.6	0.7	JERSEY, CHANNEL ISLANDS		5	132	0.20	6.16	9.90	15KM SSE ST HELIER
20250310	035049.3	54.54	-0.79	478.5	517.2	2.6	1.0	HINDERWELL, N YORKSHIRE		4	255	0.20	4.00	0.00	
20250312	230545.7	55.80	-5.20	199.2	660.4	7.6	0.5	BUTE, ARGYLL & BUTE		8	184	0.30	5.69	0.00	SOUND OF BUTE
20250314	025354.1	53.38	1.29	619.0	392.1	6.7	1.9	SOUTHERN NORTH SEA		5	266	0.20	6.54	3.60	50KM NORTH CROMER
20250317	191634.8	56.39	-5.70	171.6	728.6	4.1	1.3	MULL, ARGYLL & BUTE		6	271	0.10	5.32	5.80	14KM WSW OBAN
20250318	073749.8	54.10	-1.99	400.6	467.0	13.6	2.0	KILNSEY, N YORKSHIRE	2	18	66	0.30	2.52	2.70	FELT KETTLEWELL
20250318	140405.6	53.37	-2.61	359.1	385.6	15.9	1.5	WARRINGTON, CHESHIRE		10	147	0.30	3.64	3.40	
20250323	172921.1	55.35	-2.04	397.4	606.4	3.8	1.0	NETHERTON, NORTHUMB		7	268	0.20	0.00	5.10	
20250324	034740.4	56.73	-5.89	161.9	766.9	8.1	1.0	ARDNAMURCHAN, HIGHLAND		7	225	0.30	9.68	7.90	
20250326	041918.5	51.70	-5.66	147.3	207.1	2.5	1.4	CELTIC SEA		19	145	0.40	4.61	4.40	25KM WEST SKOMER
20250326	213737.8	54.27	-4.08	264.2	487.5	2.6	0.7	IRISH SEA		7	131	0.30	5.33	5.70	20KM ESE RAMSEY, IOM
20250327	064150.8	56.44	-4.07	272.2	729.0	7.3	0.2	INVERGELDIE, P & K		4	137	0.30	6.57	2.10	
20250327	085950.8	54.24	-3.21	321.2	483.8	7.4	0.8	FOXFIELD, CUMBRIA		10	153	0.20	3.36	2.40	
20250328	075410.0	55.62	-3.08	331.9	636.5	2.6	1.4	INNERLEITHEN, BORDERS		11	99	0.40	4.25	3.80	
20250328	153403.3	51.84	-3.23	315.1	216.1	6.4	1.0	BRYNMAWR, GWENT		9	108	0.20	0.00	0.00	
20250402	225549.4	56.64	-4.15	268.3	751.6	2.6	1.7	BALINTYRE, PERTH/KINROSS	3	15	92	0.40	4.14	3.30	FELT FEARNAN...
20250404	192158.1	56.86	-5.80	168.3	781.0	7.6	1.0	ROSHVEN, HIGHLAND		6	214	0.20	7.31	0.00	
20250405	191222.2	57.02	-5.76	172.0	798.9	7.1	0.6	LOCH NEVIS, HIGHLAND		6	209	0.40	0.00	0.00	
20250406	013134.8	56.79	-5.13	208.7	770.5	7.6	0.5	DRUIMARBIN, HIGHLAND		5	209	0.30	7.19	0.00	
20250407	055846.9	56.63	-4.15	268.0	751.3	2.6	1.8	BALINTYRE, PERTH/KINROSS	3	14	93	0.40	5.66	5.10	FELT FEARNAN...
20250407	111451.4	56.63	-4.14	268.4	751.0	3.5	0.6	BALINTYRE, PERTH/KINROSS		6	107	0.40	9.02	0.00	
20250407	111627.8	56.63	-4.18	266.2	750.9	2.4	1.0	BALINTYRE, PERTH/KINROSS		10	145	0.40	7.64	5.90	
20250407	153438.8	54.16	-2.89	342.2	474.1	2.5	1.0	MORECAMBE BAY		10	154	0.40	4.12	4.10	4KM WEST SILVERDALE
20250408	042830.2	56.34	-5.30	196.3	721.7	7.6	0.6	MUSDALE, ARGYLL & BUTE		5	173	0.10	0.00	0.00	
20250408	150150.3	56.63	-4.24	262.9	751.5	6.6	0.4	BALINTYRE, PERTH/KINROSS		3	186	0.30	9.44	5.30	
20250408	150225.4	56.64	-4.11	270.6	751.3	7.0	0.8	BALINTYRE, PERTH/KINROSS		4	136	0.30	5.29	5.40	
20250408	155154.7	51.93	-4.31	240.9	228.1	5.6	1.5	LLWYNCROES, CARMARTH		12	86	0.40	3.85	4.90	
20250408	204733.6	55.82	-5.87	157.5	665.6	7.8	1.1	SOUND OF JURA		9	199	0.50	7.67	3.00	5KM EAST CRAIGHOUSE
20250409	021910.0	56.32	-5.62	176.4	720.5	2.6	0.2	ARDENCAPLE, ARGYLL/BUTE		3	307	0.10	0.00	0.00	
20250413	033926.0	58.87	1.75	616.2	1003.6	10.0	1.8	CENTRAL NORTH SEA		14	121	0.40	6.86	0.00	215KM SE LERWICK
20250415	141448.5	53.79	-2.43	371.8	433.1	13.0	1.3	GREAT HARWOOD, LANCS		10	109	0.10	0.00	0.00	
20250416	025021.8	54.01	-2.78	348.9	457.4	2.6	1.0	BAILRIGG, LANCASHIRE		9	100	0.40	5.24	4.70	

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20250418	220453.7	52.60	-2.81	345.4	300.3	10.9	0.5	DORRINGTON, SHROPSHIRE		8	120	0.10	0.00	0.00	11KM SSW SHREWSBURY
20250419	230116.7	54.88	-3.31	316.2	555.2	7.8	0.4	SEAVILLE, CUMBRIA		7	92	0.30	2.95	5.40	
20250420	082935.9	55.86	-5.15	203.1	667.6	5.3	0.5	BUTE, ARGYLL & BUTE		7	175	0.10	3.61	9.30	
20250420	100211.5	55.86	-5.15	203.0	667.5	6.6	0.5	BUTE, ARGYLL & BUTE		7	175	0.20	5.00	0.00	
20250421	024443.1	53.46	-2.49	367.5	396.5	9.3	0.6	CULCHETH, LANCASHIRE		12	97	0.30	3.36	0.00	
20250422	202400.2	56.99	-5.82	167.7	795.4	7.2	1.2	MALLAIG, HIGHLAND		7	213	0.40	5.39	5.80	
20250427	073704.4	55.99	-5.24	197.7	682.2	7.2	1.7	GLENDARUEL, ARGYLL/BUTE		14	133	0.40	9.18	0.00	
20250429	041259.7	54.14	-3.10	328.3	472.6	7.6	0.9	BAYCLIFF, CUMBRIA		9	133	0.20	0.00	0.00	
20250429	144203.3	59.41	1.60	604.1	1063.7	8.6	1.7	NORTHERN NORTH SEA		4	204	0.10	3.11	4.40	175KM SE LERWICK
20250502	005729.5	51.66	-3.47	298.1	197.2	14.7	0.9	FERNDALE, RHONDDA CT		8	127	0.20	3.45	3.30	
20250502	083428.4	52.40	-2.63	357.4	278.0	7.3	1.2	BITTERLEY, SHROPSHIRE		8	143	0.30	3.89	4.30	
20250503	220502.2	53.60	2.29	683.4	420.3	10.0	2.3	SOUTHERN NORTH SEA		9	270	0.50	0.00	0.00	100KM NE CROMER
20250504	210708.9	56.07	-5.17	202.8	691.2	5.3	0.5	DUNANS, ARGYLL & BUTE		7	117	0.20	5.79	6.40	
20250504	234924.4	53.78	1.06	601.3	435.7	10.0	2.2	SOUTHERN NORTH SEA		15	239	0.40	0.00	0.00	80KM ENE GRIMSBY
20250506	124901.7	51.67	-3.09	324.7	197.9	2.3	1.2	NEWBRIDGE, CAERPHILLY		10	124	0.20	2.25	2.30	
20250506	174300.3	51.45	-3.37	304.7	173.3	8.7	1.1	LLANTRITHYD, S GLAMORGAN		9	157	0.30	4.92	5.60	
20250512	185201.5	56.73	-5.74	171.3	766.2	7.6	0.4	ACHARACLE, HIGHLAND		5	206	0.20	6.26	9.60	
20250513	144916.3	51.49	-3.19	317.3	177.4	5.8	1.2	CARDIFF, S GLAMORGAN		4	170	0.20	2.97	4.70	
20250515	111556.6	51.92	-2.92	336.9	225.4	9.3	1.8	ROWLESTONE, HEREF		10	133	0.30	3.02	2.90	
20250516	013625.1	54.16	-2.15	390.0	473.9	4.6	2.5	LITTON, NORTH YORKSHIRE	3	21	56	0.40	2.46	3.30	FELT LITTON...
20250518	042053.6	56.67	-6.15	145.7	760.7	2.3	0.5	KILCHOAN, HIGHLAND		4	248	0.00	0.00	0.00	KILCHOAN BAY
20250522	025505.5	52.46	-5.27	177.9	290.2	7.4	1.5	IRISH SEA		13	104	0.40	4.72	6.90	55KM NNW FISHGUARD
20250522	180521.9	56.76	-4.99	217.4	767.1	7.9	0.3	KINLOCHLEVEN, HIGHLAND		5	190	0.20	4.25	0.00	5KM NNW KINLOCHLEVEN
20250522	195916.0	53.39	2.45	696.1	397.1	10.0	2.3	SOUTHERN NORTH SEA		9	270	0.50	0.00	0.00	90KM NE CROMER
20250523	112824.4	57.40	-5.31	201.1	839.6	7.3	0.8	STRATHCARRON, HIGHLAND		5	125	0.20	4.58	0.00	7KM ESE STRATHCARRON
20250526	034717.4	55.44	-5.99	148.0	623.5	7.1	0.8	NORTH CHANNEL		8	134	0.40	4.44	8.50	20KM OFFSHORE ISLAY
20250526	060604.7	53.26	2.66	710.9	384.2	10.0	2.2	SOUTHERN NORTH SEA		13	277	0.30	7.87	0.00	100KM ENE CROMER
20250527	164836.9	52.53	-2.23	384.6	292.2	8.5	1.0	WOMBOURNE, STAFFS		8	139	0.30	4.16	7.20	
20250531	222923.9	54.16	-2.90	341.6	473.6	2.6	0.5	MORECAMBE BAY		6	184	0.20	2.44	2.30	4KM WSW SILVERDALE
20250601	133947.8	55.25	-3.53	302.8	596.2	2.6	1.5	ST ANN'S, D & G		11	124	0.40	4.19	4.80	
20250601	191859.3	55.81	-3.19	325.6	657.7	11.8	0.5	PENICUIK, MIDLOTHIAN		7	110	0.20	2.97	4.10	
20250607	001932.6	56.27	-5.89	159.4	715.3	2.6	0.5	MULL, ARGYLL & BUTE		5	181	0.20	6.89	7.80	5KM OFFSHORE MULL
20250607	092504.0	59.86	1.20	578.9	1112.1	14.8	3.0	NORTHERN NORTH SEA		19	121	0.30	4.89	6.10	135KM ESE LERWICK
20250607	195126.0	52.76	-5.63	155.1	324.4	8.6	0.4	IRISH SEA		6	96	0.50	4.96	0.00	60KM WEST ABERDARON
20250608	001611.3	52.95	-3.95	269.2	340.9	8.9	0.3	GELLILYDAN, GWYNEDD		7	135	0.20	3.40	4.70	
20250608	060026.1	53.16	-2.74	350.7	362.6	7.6	0.5	HUXLEY, CHESHIRE		7	130	0.20	1.77	4.50	
20250610	230425.1	56.10	-5.03	211.5	693.5	2.6	0.3	GLENBRANTER, ARGYLL/BUTE		8	137	0.10	2.42	2.20	
20250613	004334.7	54.49	-2.50	367.7	510.6	5.4	1.3	GREAT ASBY, CUMBRIA		10	71	0.50	4.33	5.80	
20250613	035522.0	56.40	-4.02	275.3	724.6	2.1	1.1	COMRIE, PERTH & KINROSS	3	7	118	0.40	6.76	3.20	FELT COMRIE
20250614	081203.4	56.90	-4.75	232.7	782.5	6.0	0.6	INVERLAIR, HIGHLAND		6	102	0.40	5.60	9.00	
20250616	021807.5	56.38	-3.98	277.6	723.2	2.3	1.4	COMRIE, PERTH & KINROSS	3	13	64	0.30	2.97	2.00	FELT COMRIE
20250616	025138.3	56.39	-4.00	276.6	723.6	2.2	0.9	COMRIE, PERTH & KINROSS	2	7	104	0.50	6.18	3.30	FELT COMRIE

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20250617	010918.8	55.30	-3.55	301.6	601.4	2.6	0.7	KINNELHEAD,D & G		7	130	0.30	4.55	5.10	
20250617	102517.6	53.12	-2.42	372.2	357.9	7.6	2.3	CREWE,CHESHIRE		25	54	0.30	2.77	6.60	
20250619	184103.3	49.27	-1.80	414.2	-70.2	4.6	0.3	JERSEY,CHANNEL ISLANDS		3	158	0.10	9.96	9.90	15KM ENE JERSEY
20250620	054609.8	53.08	-2.38	374.3	353.7	15.6	0.9	CREWE,CHESHIRE		9	132	0.20	2.55	1.90	
20250621	035012.0	54.05	-3.37	310.5	462.4	3.3	0.4	IRISH SEA		8	155	0.30	3.70	6.10	10KM SW WALNEY
20250624	184837.6	52.56	-0.63	492.7	296.4	7.6	0.9	LAXTON,NORTHANTS		5	117	0.50	8.32	0.00	
20250627	151254.8	49.27	-2.17	387.9	-70.2	2.7	1.2	JERSEY,CHANNEL ISLANDS	2	6	117	0.30	4.91	5.20	FELT JERSEY
20250627	213447.1	55.34	-3.59	299.0	605.8	2.6	0.2	KIRKHOPE,LANARKSHIRE		7	116	0.30	7.53	0.00	
20250629	202019.6	51.63	-5.37	166.7	197.8	3.4	1.1	CELTIC SEA		6	242	0.40	0.00	0.00	15KM SW DALE
20250630	172013.8	56.00	-4.42	248.9	681.4	5.5	0.3	CARBETH,STIRLING		5	147	0.20	3.83	3.40	4KM NW CARBETH
20250702	234201.3	52.37	-3.10	325.4	275.4	12.9	2.5	KNUCKLAS,POWYS	3	30	47	0.50	3.49	4.40	FELT CLUN...
20250703	033543.3	53.31	-2.48	368.1	379.3	16.4	0.8	BUDWORTH,CHESHIRE		7	112	0.30	6.84	7.30	
20250708	232141.5	49.26	-6.42	78.3	-61.6	18.9	1.5	CELTIC SEA		7	227	0.50	0.00	0.00	115KM SSW PENZANCE
20250709	081622.3	54.57	-2.91	341.1	520.3	7.6	0.3	SANDWICK,CUMBRIA		5	81	0.20	2.91	2.90	
20250710	231144.6	54.15	-1.91	405.7	473.2	3.5	0.4	LOFTHOUSE,N YORKSHIRE		9	76	0.40	3.83	6.40	
20250711	043235.2	57.03	-5.76	171.8	800.0	3.4	0.7	SANDAIG,HIGHLAND		6	234	0.10	0.00	0.00	
20250712	143230.1	56.26	-5.85	161.7	714.5	3.2	0.9	FIRTH OF LORN		5	212	0.30	6.89	5.40	5KM OFFSHORE MULL
20250713	023204.6	56.28	-5.84	162.0	716.1	2.5	0.7	FIRTH OF LORN		5	270	0.30	0.00	0.00	
20250713	052155.6	56.26	-5.87	160.7	714.2	2.6	0.8	FIRTH OF LORN		7	179	0.30	6.87	5.10	
20250715	010221.7	54.73	-3.15	326.3	537.9	7.6	1.3	IREBY,CUMBRIA		12	82	0.30	2.88	8.50	
20250715	185638.1	57.56	-5.28	203.7	857.2	3.7	1.4	KINLOCHEWE,HIGHLAND		10	142	0.30	5.28	7.00	5KM SOUTH KINLOCHEWE
20250716	130417.0	53.53	-4.21	253.9	406.4	8.1	0.2	IRISH SEA		5	149	0.20	2.95	0.00	16KM NNE AMLWCH
20250718	062233.6	56.73	-4.24	263.1	761.5	7.6	1.7	KINLOCH RANNOCH,P & K		10	100	0.40	4.30	0.00	
20250721	013347.7	56.12	-5.94	155.3	699.1	2.6	0.6	FIRTH OF LORN		4	336	0.30	0.00	0.00	
20250721	024458.9	52.60	-2.79	346.3	300.5	9.4	1.1	DORRINGTON,SHROPSHIRE		10	142	0.10	0.00	0.00	
20250721	234746.1	55.98	-5.24	197.8	681.5	2.6	0.8	ORMIDALE,ARGYLL & BUTE		8	178	0.30	6.87	7.30	
20250722	200123.1	51.80	-2.52	364.4	211.7	11.5	0.7	RUSPIDGE,GLOS		4	185	0.10	1.08	2.60	
20250723	005644.6	51.78	-5.38	167.0	214.9	3.8	1.2	CELTIC SEA		10	145	0.30	3.18	9.60	13KM SW ST DAVIDS
20250723	065527.3	51.61	-3.59	290.0	190.9	7.6	0.9	PONTYCYMER,BRIDGEND		9	127	0.30	3.05	8.30	
20250723	091417.5	55.95	-5.30	193.8	677.7	7.6	0.8	KILFINAN,ARGYLL & BUTE		6	188	0.40	0.00	0.00	
20250724	004348.7	55.97	-5.27	196.2	679.6	2.6	1.3	KILFINAN,ARGYLL & BUTE		11	137	0.30	6.71	9.70	
20250724	005223.3	55.98	-5.24	197.6	681.2	2.6	0.8	ORMIDALE,ARGYLL & BUTE		9	134	0.40	6.76	9.20	
20250725	031535.6	52.40	-3.68	285.8	279.3	4.3	1.1	LLANGURIG,POWYS		10	98	0.30	3.18	8.00	
20250725	094559.2	51.95	-2.83	342.7	227.9	16.7	0.7	PONTRILAS,HEREFORDSHIRE		5	115	0.10	0.00	7.00	
20250727	144934.2	51.60	-2.95	334.0	189.4	17.9	0.8	CHRISTCHURCH,NEWPORT		5	155	0.20	3.61	3.60	
20250727	191537.9	54.54	3.72	770.0	531.6	17.9	3.2	SOUTHERN NORTH SEA		30	183	0.40	9.94	0.00	240KM NE CROMER
20250727	201909.9	54.55	3.76	772.5	532.4	20.7	3.2	SOUTHERN NORTH SEA		37	266	0.50	0.00	0.00	240KM NE CROMER
20250727	214027.3	54.57	3.58	760.2	533.5	10.6	2.1	SOUTHERN NORTH SEA		15	268	0.30	0.00	0.00	240KM NE CROMER
20250727	223653.5	52.31	-3.27	313.2	268.7	2.6	0.8	LLANDDEWI,POWYS		5	160	0.10	0.00	0.00	
20250730	182456.6	55.90	-5.34	191.3	672.2	12.2	1.3	PORTAVADIE,ARGYLL/BUTE		9	145	0.30	4.38	6.20	
20250801	164501.7	57.07	-5.21	205.4	802.3	3.3	1.5	INCHLAGGAN,HIGHLAND		11	131	0.50	4.74	6.50	
20250801	164537.2	57.07	-5.21	205.4	802.4	3.1	3.1	INCHLAGGAN,HIGHLAND	3	16	131	0.50	5.11	0.00	FELT FORT WILLIAM..

TABLE 1 : CATALOGUE OF EVENTS : 2025

YearMoDy	HrMnSecs	Lat	Lon	kmE	kmN	Dep	Mag	Locality	Int	No	Gap	RMS	ERH	ERZ	Comments
20250801	165027.7	57.08	-5.20	206.4	803.6	8.3	0.4	INCHLAGGAN,HIGHLAND		7	128	0.30	4.53	6.20	
20250801	165049.3	57.08	-5.20	206.2	803.4	7.8	0.5	INCHLAGGAN,HIGHLAND		7	129	0.30	4.08	5.60	
20250801	173235.2	57.08	-5.19	206.6	803.3	2.6	0.7	INCHLAGGAN,HIGHLAND		8	164	0.40	5.42	4.40	
20250802	175240.9	56.60	-4.01	276.8	747.0	8.5	0.9	KENMORE,PERTH/KINROSS		5	141	0.30	0.00	0.00	
20250802	223500.1	53.52	-3.36	310.0	403.1	7.7	0.6	IRISH SEA		10	79	0.20	0.00	0.00	20KM WEST FORMBY
20250806	012716.5	56.34	-5.26	198.3	721.4	1.5	1.5	ANNAT,ARGYLL & BUTE		6	126	0.40	4.70	4.20	
20250808	090405.3	56.36	-5.26	198.3	723.6	2.6	1.9	ANNAT,ARGYLL & BUTE	3	9	132	0.30	4.72	4.80	FELT TAYNUILT...
20250808	163803.8	56.33	-5.25	199.3	720.1	3.3	0.6	INVERINAN,ARGYLL & BUTE		4	191	0.10	0.00	0.00	
20250808	221050.6	55.55	-5.66	169.5	635.0	7.6	0.9	GLENBARR,ARGYLL & BUTE		6	162	0.40	9.08	2.20	
20250810	034602.3	52.72	-1.99	400.5	313.4	7.6	0.6	HEDNESFORD,STAFFS		6	197	0.30	5.14	0.00	
20250810	061611.1	56.49	-4.24	261.9	735.5	7.6	0.6	KILLIN,STIRLING		6	89	0.20	2.98	9.50	
20250810	081133.0	56.49	-4.24	262.0	735.5	10.1	0.5	KILLIN,STIRLING		4	156	0.20	5.28	9.90	
20250811	181343.1	56.23	-4.96	216.4	707.8	7.8	0.6	ARDNO,ARGYLL & BUTE		5	182	0.40	0.00	0.00	
20250813	004316.2	55.07	-3.02	335.2	575.4	7.6	0.4	EVERTOWN,D & G		7	135	0.20	3.77	0.00	
20250815	043456.9	56.36	-5.30	196.1	723.3	3.5	0.9	ANNAT,ARGYLL & BUTE		4	140	0.00	1.08	2.80	
20250815	043502.2	56.36	-5.28	197.1	723.1	2.6	1.5	ANNAT,ARGYLL & BUTE		12	135	0.50	6.11	4.80	
20250816	090700.8	55.35	-3.08	331.7	606.9	16.2	0.8	CRAIK,BORDERS		7	134	0.20	2.11	1.30	
20250816	102923.5	56.34	-5.28	197.0	720.7	7.6	0.6	INVERINAN,ARGYLL & BUTE		6	128	0.10	5.39	5.70	
20250818	083146.1	53.25	-2.69	353.6	373.3	8.8	0.8	HATCHMERE,CHESHIRE		9	113	0.20	3.45	5.70	
20250818	131141.5	55.23	-3.38	312.1	593.7	4.1	1.5	JOHNSTONEBRIDGE,D & G		9	135	0.30	4.39	8.70	
20250818	150534.1	51.98	-0.93	473.8	232.1	5.6	2.1	THORNBOROUGH,BUCKS		12	113	0.40	5.06	7.50	
20250818	172115.5	55.91	-5.32	192.3	674.1	16.6	2.2	MELLDALLOCH,ARGYLL/BUTE	2	11	116	0.30	4.37	3.70	FELT TARBERT
20250818	172450.1	55.91	-5.31	193.2	674.0	15.1	1.1	MELLDALLOCH,ARGYLL/BUTE		8	143	0.40	7.15	6.50	
20250818	172705.8	55.91	-5.32	192.4	673.4	13.8	1.1	MELLDALLOCH,ARGYLL/BUTE		8	144	0.30	6.80	8.40	
20250818	185118.8	55.92	-5.33	191.8	674.4	11.1	0.5	MELLDALLOCH,ARGYLL/BUTE		6	146	0.10	0.00	0.00	
20250819	084710.5	54.17	-2.91	340.9	475.4	2.6	1.3	KENTS BANK,CUMBRIA		9	139	0.40	3.88	3.90	
20250819	215940.5	51.83	-3.23	315.0	215.7	5.3	1.3	LLANGYNIDR,POWYS		13	109	0.20	0.00	0.00	
20250823	215118.3	56.38	-5.64	175.4	727.0	3.5	0.2	FIRTH OF LORN		3	314	0.10	6.61	2.80	
20250825	004756.3	53.80	-2.27	382.0	433.8	9.8	1.2	BURNLEY,LANCASHIRE		13	100	0.30	3.09	6.10	
20250825	121015.4	56.33	-5.26	198.6	720.5	5.0	0.6	INVERINAN,ARGYLL & BUTE		4	195	0.20	9.79	0.00	
20250826	212434.2	52.94	-4.41	238.2	341.0	7.6	1.6	LLWYNDYRYS,GWYNEDD	3	9	161	0.30	3.01	6.80	FELT CWM-Y-GLO...
20250827	233324.0	56.61	-4.15	268.3	748.9	2.6	1.3	INVERVAR,PERTH/KINROSS		9	118	0.40	6.43	6.90	
20250828	094733.9	51.60	-3.60	289.6	190.7	7.6	1.1	PONTYCYMER,BRIDGEND		6	126	0.20	3.81	8.50	
20250828	162045.3	54.14	-2.91	340.8	472.1	2.6	0.5	KENTS BANK,CUMBRIA		5	190	0.30	4.60	4.70	
20250828	162217.6	54.15	-2.89	341.9	473.5	2.6	0.6	KENTS BANK,CUMBRIA		6	155	0.40	4.98	5.60	
20250831	170243.6	53.72	-3.22	319.8	425.0	6.9	1.5	IRISH SEA		10	66	0.40	6.54	0.00	15KM NW SOUTHPORT
20250906	025338.4	53.75	-1.91	406.2	428.1	9.1	0.4	HALIFAX,WEST YORKSHIRE		7	143	0.20	0.00	0.00	
20250906	052334.0	51.16	-4.60	218.5	143.0	15.9	1.3	BRISTOL CHANNEL		7	151	0.20	5.38	2.60	3KM OFFSHORE LUNDY
20250907	025521.0	52.97	-4.33	243.4	344.3	11.3	0.7	BRYNCIR,GWYNEDD		6	178	0.10	0.00	0.00	4KM WEST BRYNCIR
20250907	084914.5	53.69	-1.37	441.7	422.1	27.4	2.6	PONTEFRACT,W YORKSHIRE		21	73	0.40	4.25	3.70	
20250908	204743.6	57.11	-5.77	171.7	808.9	7.1	0.7	LOCH HOURN,HIGHLAND		6	209	0.20	5.51	0.00	
20250909	182437.9	53.27	3.87	791.5	391.4	10.8	2.9	SOUTHERN NORTH SEA		14	172	0.30	8.17	9.90	175KM ENE CROMER

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YearMoDy	HrMnSecs	Lat	Lon	kmE	kmN	Dep	Mag	Locality	Int	No	Gap	RMS	ERH	ERZ	Comments
20250910	191036.6	56.42	-4.17	266.4	727.7	7.6	1.0	ST FILLANS,P & K		5	116	0.20	5.91	3.40	
20250910	230949.0	54.16	-2.91	340.8	474.3	2.6	1.7	KENTS BANK,CUMBRIA		14	168	0.40	5.06	4.70	
20250912	202048.3	52.91	-4.02	264.4	336.8	7.4	0.6	LLANDECWYN,GWYNEDD		9	124	0.20	2.52	8.00	
20250913	001849.8	51.81	-3.47	298.4	213.8	6.3	0.8	YSTRADFELLTE,POWYS		9	100	0.20	1.86	5.50	
20250913	045825.3	57.01	-5.01	217.2	795.0	5.2	0.5	ACHNASAUL,HIGHLAND		8	117	0.40	6.89	0.00	6KM NNE ACHNASAUL
20250915	220134.0	56.04	-5.25	197.7	687.3	6.6	0.7	GLENDARUEL,ARGYLL/BUTE		3	266	0.00	0.00	0.00	
20250917	014231.0	50.25	-5.25	168.6	44.1	7.3	0.1	CAMBROSE,CORNWALL		7	298	0.00	0.45	0.30	
20250917	204017.4	54.59	-2.38	375.5	521.3	9.4	0.5	HILTON,CUMBRIA		5	191	0.20	2.86	0.00	
20250918	142418.4	55.97	-5.25	197.2	680.4	13.0	0.8	KILFINAN,ARGYLL & BUTE		6	135	0.40	7.26	0.00	
20250924	160448.3	52.73	-2.44	370.4	314.5	7.4	1.4	NEWPORT,SHROPSHIRE		8	102	0.30	3.69	7.70	
20250929	165845.6	56.20	-4.83	224.5	704.3	4.5	0.4	ARDGARTAN,ARGYLL & BUTE		7	128	0.40	4.50	6.30	
20250930	034610.9	54.25	-2.66	357.0	484.4	12.9	0.2	ENDMOOR,CUMBRIA		8	124	0.10	0.00	0.00	
20250930	062356.1	51.84	-3.24	314.4	216.4	4.1	0.7	LLANGYNDIR,POWYS		8	110	0.20	0.00	0.00	
20251001	215809.9	52.14	-2.39	373.0	249.3	7.5	0.6	STORRIDGE,HEREFORDSHIRE		6	111	0.30	4.11	4.40	
20251002	074647.2	53.42	-4.95	203.7	395.2	14.4	1.0	IRISH SEA		6	249	0.10	4.37	1.90	25KM NW HOLYHEAD
20251003	005317.4	55.92	-5.16	202.5	673.7	7.6	0.8	BUTE,ARGYLL & BUTE		7	173	0.50	9.18	0.00	
20251006	053036.9	54.55	-2.50	367.7	517.2	12.3	1.7	ORMSIDE,CUMBRIA		10	131	0.30	3.58	6.70	GREAT ORMSIDE
20251007	215934.4	53.81	-2.11	392.7	435.4	13.2	0.6	TRAWDEN,LANCASHIRE		9	156	0.20	2.86	2.50	
20251009	091848.4	53.73	-3.18	322.2	426.6	2.6	1.3	IRISH SEA		10	123	0.30	5.37	5.80	15KM NW SOUTHPORT
20251012	222916.0	52.91	-6.22	116.5	342.5	10.5	0.1	RATHDRUM,CO WICKLOW		5	143	0.20	5.00	5.20	
20251015	225715.1	53.26	-2.71	352.5	373.4	12.1	0.7	KINGSLEY,CHESHIRE		12	93	0.30	2.42	3.90	
20251019	084058.6	50.25	-5.25	168.5	44.3	7.1	0.6	CAMBROSE,CORNWALL		8	269	0.00	0.81	0.50	
20251020	072518.0	56.55	-4.54	243.7	742.1	5.0	3.6	PUBIL,PERTH & KINROSS	4	40	84	0.70	5.37	7.80	FELT ABERFELDY...
20251020	072724.5	56.53	-4.54	243.6	741.0	7.6	1.7	PUBIL,PERTH & KINROSS		5	119	0.50	6.27	0.00	
20251020	073137.2	56.54	-4.52	245.2	741.5	7.7	1.4	PUBIL,PERTH & KINROSS		9	82	0.50	5.20	0.00	
20251020	074253.7	56.54	-4.53	244.2	741.6	2.5	1.2	PUBIL,PERTH & KINROSS		11	83	0.40	5.03	4.40	
20251020	092535.5	56.55	-4.55	243.4	742.2	5.1	1.1	PUBIL,PERTH & KINROSS		5	120	0.40	5.98	8.80	
20251020	093148.3	56.55	-4.54	243.8	742.7	8.0	0.3	PUBIL,PERTH & KINROSS		4	183	0.40	6.81	8.90	
20251020	095911.4	56.52	-4.52	244.7	739.5	5.0	0.9	PUBIL,PERTH & KINROSS		5	172	0.40	6.66	8.40	
20251020	105104.2	56.54	-4.55	243.3	741.3	7.6	1.2	PUBIL,PERTH & KINROSS		6	84	0.50	5.41	5.90	
20251020	140743.6	56.54	-4.53	244.6	741.8	2.6	1.4	PUBIL,PERTH & KINROSS		8	83	0.40	4.47	4.40	
20251020	162915.4	56.53	-4.56	242.3	741.0	2.6	2.7	PUBIL,PERTH & KINROSS		26	84	0.50	3.89	3.70	
20251020	164835.9	56.53	-4.55	243.3	741.0	4.5	0.1	PUBIL,PERTH & KINROSS		5	119	0.30	5.24	8.00	
20251020	170642.6	56.55	-4.55	243.0	742.2	2.6	3.7	PUBIL,PERTH & KINROSS	4	45	84	0.60	4.20	4.00	FELT ABERFELDY...
20251020	171050.4	56.55	-4.56	242.8	742.5	2.6	2.4	PUBIL,PERTH & KINROSS		19	85	0.60	4.90	4.10	
20251020	231439.1	56.55	-6.29	136.2	748.6	5.4	0.6	MULL,ARGYLL & BUTE		5	263	0.20	0.00	0.00	
20251021	011537.1	56.55	-4.54	243.8	742.5	2.6	1.3	PUBIL,PERTH & KINROSS		11	84	0.60	7.24	6.50	
20251021	014124.4	56.52	-4.54	243.8	739.5	5.0	0.4	PUBIL,PERTH & KINROSS		5	96	0.30	5.44	8.10	
20251021	044757.9	56.54	-4.53	244.4	741.1	3.9	1.0	PUBIL,PERTH & KINROSS		8	83	0.40	5.72	7.50	
20251021	054306.1	56.53	-4.55	243.1	740.9	7.7	0.7	PUBIL,PERTH & KINROSS		6	119	0.40	5.05	0.00	
20251021	054526.4	56.53	-4.54	243.7	740.3	7.6	0.5	PUBIL,PERTH & KINROSS		5	118	0.30	5.03	7.50	
20251021	192845.5	56.36	-5.48	184.8	724.5	5.9	0.6	KILMORE,ARGYLL & BUTE		5	199	0.30	0.00	0.00	

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20251022	044044.3	56.11	-5.22	199.9	695.5	7.8	1.9	MINARD, ARGYLL & BUTE	3	12	120	0.50	5.77	7.10	FELT LOCHGAIR...
20251023	043651.3	56.51	-4.48	247.3	738.2	7.8	0.3	PUBIL, PERTH & KINROSS		5	112	0.20	5.70	0.00	
20251023	101819.1	56.55	-4.51	246.0	742.1	9.1	0.3	PUBIL, PERTH & KINROSS		4	118	0.20	4.05	3.50	
20251023	123004.4	56.53	-4.53	244.4	740.7	4.2	1.1	PUBIL, PERTH & KINROSS		7	82	0.40	8.35	0.00	
20251023	234718.4	56.54	-4.51	245.8	741.7	7.5	0.4	PUBIL, PERTH & KINROSS		5	116	0.30	4.55	0.00	
20251024	003736.7	56.53	-4.53	244.2	740.3	7.1	0.6	PUBIL, PERTH & KINROSS		5	118	0.30	5.05	8.10	
20251025	035109.5	52.78	-2.42	372.0	320.2	8.2	1.2	EDGMOND, SHROPSHIRE		10	98	0.30	2.95	4.20	
20251025	165853.6	56.58	-4.52	245.0	745.6	8.4	0.4	PUBIL, PERTH & KINROSS		3	242	0.30	0.00	0.00	
20251025	200420.2	56.55	-4.57	242.3	742.2	2.6	1.3	PUBIL, PERTH & KINROSS		6	111	0.70	7.75	7.40	
20251026	094831.6	56.55	-5.50	185.2	745.5	5.5	1.4	LOCH LINNHE, HIGHLAND		8	184	0.40	6.17	7.00	
20251027	065646.4	54.09	-2.15	390.3	465.9	11.8	0.8	MALHAM, NORTH YORKSHIRE		9	101	0.10	1.14	2.70	
20251028	011157.5	53.10	-0.31	513.0	357.0	10.5	1.0	WALCOTT, LINCOLNSHIRE		4	124	0.20	3.34	8.40	
20251028	012222.0	57.90	-9.99	-72.7	917.8	35.5	2.0	NORTH ATLANTIC OCEAN		7	284	0.40	0.00	0.00	150KM WNW BENBECULA
20251028	201039.9	56.53	-4.54	243.7	740.8	9.1	0.6	PUBIL, PERTH & KINROSS		5	118	0.30	4.90	7.60	
20251101	052136.4	58.03	0.26	533.2	906.5	10.1	1.7	CENTRAL NORTH SEA		6	310	0.30	0.00	0.00	170KM NE ABERDEEN
20251101	134329.1	51.81	-3.90	269.4	214.3	13.5	1.1	BRYNAMMAN, CARMARTH		9	88	0.40	3.11	4.70	
20251101	200017.1	55.60	-6.68	105.3	644.0	7.6	0.6	ISLAY, ARGYLL & BUTE		4	185	0.20	4.12	9.10	12KM OFFSHORE ISLAY
20251101	223846.1	55.23	-3.98	273.8	594.6	2.6	0.7	MONIAIVE, D & G		10	103	0.50	5.82	0.00	5KM NW MONIAIVE
20251102	075453.6	53.16	-4.60	226.3	366.1	17.3	0.4	IRISH SEA		6	91	0.40	6.35	4.30	9KM SSW RHOSNEIGR
20251102	130356.4	56.32	-5.04	212.2	718.8	2.7	1.1	CLADICH, ARGYLL & BUTE		4	165	0.20	0.00	0.00	
20251102	132635.3	56.34	-5.05	211.7	721.0	2.6	0.7	CLADICH, ARGYLL & BUTE		4	172	0.40	7.12	8.10	
20251105	223240.7	57.08	-5.37	195.9	804.1	7.0	0.6	KINLOCH HOURN, HIGHLAND		6	148	0.30	4.83	0.00	
20251106	034459.3	56.40	-5.71	170.9	728.7	3.5	0.5	MULL, ARGYLL & BUTE		6	234	0.10	4.61	3.30	
20251108	124943.0	54.77	-1.99	400.8	541.8	11.1	0.7	STANHOPE, COUNTY DURHAM		5	144	0.10	0.00	0.00	
20251108	124956.8	54.77	-1.97	402.1	542.1	12.9	0.8	STANHOPE, COUNTY DURHAM		6	128	0.10	2.28	1.70	
20251108	150326.4	54.77	-1.97	401.7	541.7	12.1	0.5	STANHOPE, COUNTY DURHAM		5	125	0.10	2.37	2.00	
20251110	003025.7	53.91	-1.08	460.2	447.0	4.2	1.0	NABURN, NORTH YORKSHIRE		9	103	0.20	0.00	0.00	
20251113	050618.1	50.08	-3.18	315.4	21.2	7.6	1.4	ENGLISH CHANNEL		6	165	0.50	0.00	0.00	40KM SE DARTMOUTH
20251113	190700.2	55.37	-6.17	136.1	616.2	8.8	0.3	NORTH CHANNEL		3	212	0.10	0.00	0.00	OFF RATHLIN ISLAND
20251118	005643.7	52.33	-1.88	408.4	269.8	6.3	1.1	BEOLEY, WORCESTERSHIRE		7	158	0.30	4.70	9.20	
20251119	060610.9	52.61	-2.75	348.9	301.2	9.8	1.9	LONGNOR, SHROPSHIRE		10	78	0.30	2.82	4.80	
20251119	061640.4	56.73	-6.06	151.5	766.6	7.3	0.8	BRANAULT, HIGHLAND		5	238	0.30	0.00	0.00	
20251121	003402.6	56.47	-4.30	258.2	732.9	25.5	0.1	PUBIL, PERTH & KINROSS		4	156	0.10	4.02	3.00	
20251122	042441.5	56.55	-4.53	244.4	742.2	5.0	2.5	PUBIL, PERTH & KINROSS	3	14	83	0.50	4.48	6.10	FELT ABERFELDY...
20251122	171331.8	50.42	-5.48	152.8	63.5	7.6	0.7	CELTIC SEA		9	262	0.10	0.00	0.00	
20251124	022906.7	59.04	1.19	582.9	1021.5	25.5	3.2	NORTHERN NORTH SEA		22	239	0.40	0.00	0.00	180KM SE LERWICK
20251128	221442.4	53.05	-2.91	339.2	350.5	15.7	0.5	RIDLEYWOOD, WREXHAM		5	137	0.10	2.19	2.40	
20251129	044646.0	57.59	-5.78	174.2	862.1	3.2	0.8	FEARNMORE, HIGHLAND		4	218	0.20	0.00	0.00	
20251129	050731.2	57.59	-5.80	173.1	862.0	4.0	0.6	FEARNMORE, HIGHLAND		4	219	0.30	0.00	0.00	
20251129	104119.6	56.55	-4.53	244.3	742.2	3.6	3.0	PUBIL, PERTH & KINROSS	3	29	83	0.60	4.92	6.70	FELT KINLOCH RANNOCH...
20251129	113203.0	56.53	-4.54	243.7	740.5	2.8	1.5	PUBIL, PERTH & KINROSS		9	83	0.50	7.11	0.00	
20251129	170720.3	56.53	-4.54	243.8	740.9	2.8	2.0	PUBIL, PERTH & KINROSS		14	83	0.50	5.06	5.00	

TABLE 1 : CATALOGUE OF EVENTS : 2025

YearMoDy	HrMnSecs	Lat	Lon	kmE	kmN	Dep	Mag	Locality	Int	No	Gap	RMS	ERH	ERZ	Comments
20251129	171646.3	56.54	-4.54	244.0	741.3	4.6	0.3	PUBIL, PERTH & KINROSS		5	119	0.20	4.96	6.00	
20251130	050501.1	56.53	-4.53	244.4	740.1	4.4	0.5	PUBIL, PERTH & KINROSS		4	147	0.30	5.42	3.20	
20251130	151308.1	52.15	-2.41	372.1	250.3	7.6	1.3	CRADLEY, HEREFORDSHIRE		7	170	0.20	2.73	6.40	
20251130	213111.2	50.64	-4.49	223.9	85.1	8.5	1.1	LANEAST, CORNWALL		10	121	0.10	1.35	2.40	
20251130	231345.0	56.70	-6.06	151.3	764.2	7.6	1.0	KILCHOAN, HIGHLAND		4	239	0.40	0.00	0.00	
20251201	172138.3	51.62	-3.02	329.5	191.5	17.3	1.0	NEWPORT, GWENT		7	149	0.20	3.28	2.70	
20251203	232334.0	54.17	-2.84	345.4	475.4	2.6	3.2	SILVERDALE, LANCASHIRE	5	56	49	0.40	2.51	2.60	FELT SILVERDALE...
20251204	005455.9	54.19	-2.83	345.8	476.9	2.6	0.8	SILVERDALE, LANCASHIRE		9	193	0.40	6.06	6.60	
20251204	064148.0	54.15	-2.33	378.3	473.0	5.5	0.8	SELSIDE, NORTH YORKSHIRE		6	114	0.20	2.56	3.20	
20251204	083421.4	54.15	-2.31	379.7	472.4	11.1	0.8	SELSIDE, NORTH YORKSHIRE		6	174	0.50	9.04	0.00	
20251205	020622.6	54.17	-2.83	345.6	475.0	2.6	0.4	SILVERDALE, LANCASHIRE		4	223	0.30	4.20	4.00	
20251205	121351.6	56.35	-5.26	198.5	722.5	2.8	2.4	ANNAT, ARGYLL & BUTE	3	12	128	0.40	6.55	0.00	FELT TAYNUILT...
20251205	124039.7	56.33	-5.24	199.8	719.8	1.7	0.9	INVERINAN, ARGYLL & BUTE		5	128	0.20	2.50	2.60	
20251205	164439.3	56.08	-3.96	278.1	689.0	10.7	0.8	BANNOCKBURN, STIRLING		4	158	0.30	6.76	8.90	
20251206	022839.4	50.41	-1.01	470.2	57.5	5.0	2.1	ENGLISH CHANNEL		12	150	0.40	5.78	0.00	25KM SSE VENTNOR, IOW
20251206	144347.9	56.52	-4.57	241.7	738.8	4.9	1.5	PUBIL, PERTH & KINROSS		8	84	0.50	6.56	0.00	
20251207	161605.4	55.81	-5.98	150.7	664.8	7.6	1.7	JURA, ARGYLL & BUTE		10	136	0.50	6.84	0.00	
20251207	181432.7	56.50	-6.37	131.1	742.3	2.9	1.4	MULL, ARGYLL & BUTE		8	258	0.50	0.00	0.00	
20251208	215833.3	57.11	-5.32	198.8	806.7	2.6	1.0	KINLOCH HOURN, HIGHLAND		6	140	0.50	6.22	5.70	
20251209	092002.2	55.19	-2.89	343.2	588.9	7.6	1.2	LANGHOLM, D & G		6	111	0.10	1.41	5.20	
20251209	221117.5	49.18	-1.78	416.3	-80.1	5.3	1.9	ENGLISH CHANNEL		7	117	0.40	5.64	0.00	18KM OFFSHORE JERSEY
20251211	003415.9	57.02	-4.74	233.4	795.5	10.3	0.7	LAGGAN, HIGHLAND		5	108	0.20	3.90	7.90	
20251213	163105.7	55.76	-5.66	170.1	657.6	26.1	1.8	SOUND OF JURA		7	176	0.30	6.05	7.10	
20251215	053347.6	54.71	-3.08	330.4	535.1	6.5	0.5	CALDBECK, CUMBRIA		8	108	0.30	3.54	4.20	5KM SOUTH CALDBECK
20251216	142731.8	54.70	-3.06	331.6	534.3	6.6	0.1	CALDBECK, CUMBRIA		8	83	0.40	4.16	4.20	6KM SOUTH CALDBECK
20251219	050308.2	54.16	-2.85	344.4	474.0	2.6	2.4	SILVERDALE, LANCASHIRE	4	22	66	0.50	3.30	3.30	FELT SILVERDALE...
20251219	050746.4	54.29	-2.41	373.2	488.6	5.9	0.8	GARSDALE, CUMBRIA		3	239	0.60	0.00	0.00	
20251221	110625.1	52.41	-2.76	348.4	279.8	17.6	0.9	CULMINGTON, SHROPSHIRE		6	125	0.20	1.20	1.70	
20251221	142807.3	57.21	-5.53	186.7	818.9	13.0	0.8	SCALLASAIG, HIGHLAND		5	157	0.10	5.34	2.70	
20251223	001112.1	57.42	-4.26	264.0	839.0	7.6	1.6	INVERNESS, HIGHLAND	3	9	63	0.40	3.86	7.30	FELT SCANIPORT...
20251223	062700.5	56.74	-5.84	165.2	767.4	8.6	1.4	ACHARACLE, HIGHLAND		7	217	0.30	7.69	5.30	
20251229	111604.8	54.16	-2.83	345.6	473.6	2.6	0.7	SILVERDALE, LANCASHIRE		5	151	0.40	5.64	6.10	
20251230	230410.6	55.94	-5.64	172.8	678.2	7.6	0.5	ELLARY, ARGYLL & BUTE		8	185	0.40	6.69	0.00	
20251231	013206.5	54.26	-2.91	340.5	485.1	2.7	0.3	AYSIDE, CUMBRIA		4	150	0.20	2.61	3.10	

TABLE 2 : PHASE DATA

January 1 2025		Time: 15:16 10.2 UTC		Magnitude: 0.7 ML		FOEL HN 85.4 IAML 14:18 04.31 6 0.60					
Lat: 52.818		Lon: -1.399		Depth: 8.7 km		FOEL HE 85.4 IAML 14:18 06.56 8 0.58					
Grid Ref: 440.50 kmE		324.70 kmN		RMS: 0.10 secs		HPK HE 113.0 IAML 14:18 09.83 22 0.20					
Locality: MELBOURNE, DERBYSHIRE						HPK HN 113.0 IAML 14:18 12.52 16 0.14					
Velocity model: Lownet		Xnear: 100.0 Xfar: 200.0				AR05 HZ 115.0 EP 14:17 54.14 0.29					
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES	AR05 HN 115.0 IAML 14:18 10.44 14 0.20
STBN	CZ	10.4	EP			15:16	12.57			-0.17	AR05 HE 115.0 IAML 14:18 11.27 13 0.22
STBN	CN	10.4	ES			15:16	14.69			0.09	AR07 HZ 120.0 EP 14:17 55.27 0.57
CWF	HZ	10.8	EP			15:16	12.72			-0.11	AR07 HE 120.0 ES 14:18 09.57 0.42
CWF	HN	10.8	ES			15:16	14.87			0.11	AR07 HE 120.0 IAML 14:18 11.20 18 0.34
CWF	HE	10.8	IAML			15:16	14.91	22	0.12		AR07 HN 120.0 IAML 14:18 12.51 22 0.46
CWF	HN	10.8	IAML			15:16	14.91	22	0.10		MCH1 HE 129.0 IAML 14:18 14.95 15 0.16
LBWR	HZ	68.4	EP			15:16	21.81			0.10	MCH1 HN 129.0 IAML 14:18 15.31 9 0.12
LBWR	HE	68.4	IAML			15:16	31.77	4	0.45		MONM HE 138.0 IAML 14:18 18.02 17 0.62
LBWR	HN	68.4	IAML			15:16	33.83	5	0.45		MONM HN 138.0 IAML 14:18 18.56 13 0.20
HLM1	HZ	106.0	EP			15:16	27.40			-0.09	CTON HZ 144.0 EP 14:17 58.77 0.55
HLM1	HN	106.0	ES			15:16	40.13			0.01	CTON HN 144.0 ES 14:18 14.76 -0.47
HLM1	HE	106.0	IAML			15:16	41.37	2	0.15		CTON HN 144.0 IAML 14:18 17.17 10 0.20
HLM1	HN	106.0	IAML			15:16	43.16	2	0.25		CTON HE 144.0 IAML 14:18 17.50 10 0.30
MCH1	HN	142.0	ES			15:16	49.46			0.15	AR09 HZ 145.0 EP 14:17 58.46 0.11
MCH1	HN	142.0	IAML			15:16	49.64	3	0.16		AR09 HE 145.0 ES 14:18 15.58 0.13
MCH1	HE	142.0	IAML			15:16	50.89	3	0.20		AR09 HN 145.0 IAML 14:18 18.27 34 0.30
											AR09 HE 145.0 IAML 14:18 18.66 45 0.32
January 2 2025		Time: 13:36 22.7 UTC		Magnitude: 0.4 ML		AU08 HZ 155.0 EP 14:18 00.65 0.95					
Lat: 55.828		Lon: -5.157		Depth: 6.3 km		AU08 HN 155.0 IAML 14:18 21.87 11 1.14					
Grid Ref: 202.29 kmE		663.92 kmN		RMS: 0.20 secs		AU08 HE 155.0 IAML 14:18 22.71 11 0.88					
Locality: BUTE, ARGYLL & BUTE						AT10 HZ 165.0 EP 14:18 03.14 1.97					
Velocity model: Lownet		Xnear: 100.0 Xfar: 200.0				AT10 HN 165.0 ES 14:18 21.18 0.84					
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES	AT10 HE 165.0 IAML 14:18 23.15 34 0.30
PGB1	HZ	42.3	EP			13:36	30.24			0.03	AT10 HN 165.0 IAML 14:18 23.92 8 0.34
PGB1	HE	42.3	ES			13:36	35.67			-0.03	WLF1 HZ 169.0 EP 14:18 01.76 0.07
PGB1	HE	42.3	IAML			13:36	36.02	6	0.10		WLF1 HE 169.0 IAML 14:18 22.96 3 0.60
PGB1	HN	42.3	IAML			13:36	37.02	4	0.34		WLF1 HN 169.0 IAML 14:18 23.30 5 0.32
LAW6	HZ	50.4	EP			13:36	31.50			0.04	AQ12 HZ 173.0 EP 14:18 02.52 0.19
LAW6	HN	50.4	ES			13:36	37.71			-0.15	AQ12 HE 173.0 IAML 14:18 23.98 7 0.52
LAW6	HE	50.4	IAML			13:36	38.04	3	0.14		AQ12 HN 173.0 IAML 14:18 27.32 3 0.32
LAW6	HN	50.4	IAML			13:36	38.82	2	0.18		AP12 HN 174.0 IAML 14:18 22.97 5 0.56
EAB	HZ	65.0	EP			13:36	33.98			0.22	AP12 HE 174.0 IAML 14:18 23.40 6 0.62
EAB	HN	65.0	IAML			13:36	43.66	1	0		

TABLE 2 : PHASE DATA

ESK	HN	217.0	IAML	20:45	08.50	78	0.64			AP12	HZ	72.4	EP		02:49	08.88		-0.38	
ESK	HE	217.0	IAML	20:45	13.29	49	0.44			IOMK	HZ	72.7	IP	C	02:49	09.57		0.27	
BIGH	HZ	234.0	EP	20:44	39.79			-1.68		IOMK	HN	72.7	ES		02:49	18.16		-0.21	
BIGH	HE	234.0	IAML	20:45	15.65	73	0.24			IOMK	HE	72.7	IAML		02:49	21.81	5	0.32	
BIGH	HN	234.0	IAML	20:45	17.17	75	0.40			IOMK	HN	72.7	IAML		02:49	22.73	6	0.26	
IOMK	HZ	275.0	EP	20:44	45.89			-0.73		AR07	HZ	95.5	EP		02:49	13.43		0.57	
IOMK	HN	275.0	IAML	20:45	26.13	55	0.38			AR07	HN	95.5	ES		02:49	24.28		-0.24	
IOMK	HE	275.0	IAML	20:45	27.57	31	0.42			AR07	HE	95.5	IAML		02:49	25.60	31	0.24	
KESW	HZ	283.0	EP	20:44	47.03			-0.55		AR07	HN	95.5	IAML		02:49	25.93	32	0.24	
KESW	HE	283.0	IAML	20:45	32.74	33	0.42			KESW	HZ	104.0	EP		02:49	14.64		0.39	
KESW	HN	283.0	IAML	20:45	35.41	41	0.48			KESW	HE	104.0	ES		02:49	26.77		-0.16	
ILTH	HZ	293.0	EP	20:44	47.92			-0.89		KESW	HE	104.0	IAML		02:49	28.99	8	0.50	
AP12	HZ	303.0	EP	20:44	49.36			-0.76		KESW	HN	104.0	IAML		02:49	30.04	5	0.56	
AP12	HE	303.0	IAML	20:45	36.77	30	0.34			AQ12	HZ	104.0	EP		02:49	14.19		-0.06	
AP12	HN	303.0	IAML	20:45	39.98	23	0.44			AQ12	HN	104.0	IAML		02:49	29.88	6	0.10	
AQ12	HZ	310.0	EP	20:44	50.29			-0.69		AQ12	HE	104.0	IAML		02:49	30.45	7	0.18	
AQ12	HN	310.0	IAML	20:45	23.53	25	0.20			AR09	HZ	106.0	EP		02:49	14.52		-0.05	
AQ12	HE	310.0	IAML	20:45	25.37	22	0.22			AR09	HE	106.0	IAML		02:49	29.60	27	0.16	
EDMD	HZ	312.0	EP	20:44	50.31			-0.83		AR09	HN	106.0	IAML		02:49	31.97	22	0.23	
EDMD	HN	312.0	IAML	20:45	39.53	48	0.34			FOEL	HZ	106.0	EP		02:49	14.55		-0.00	
EDMD	HE	312.0	IAML	20:45	41.13	56	0.32			FOEL	HN	106.0	IAML		02:49	31.21	5	0.46	
CTON	HZ	359.0	EP	20:44	56.31			-0.81		FOEL	HE	106.0	IAML		02:49	33.80	7	0.72	
AR07	HZ	361.0	EP	20:44	57.06			-0.28		AR05	HZ	124.0	EP		02:49	17.09		-0.11	
AR07	HN	361.0	IAML	20:45	54.68	51	0.82			AR05	HE	124.0	IAML		02:49	33.33	12	0.46	
AR07	HE	361.0	IAML	20:45	55.62	57	0.28			AR05	HN	124.0	IAML		02:49	37.77	13	0.34	
IGLA	HN	426.0	IAML	20:46	10.14	10	0.28			CTON	HZ	137.0	EP		02:49	19.40		0.13	
IGLA	HE	426.0	IAML	20:46	11.68	14	0.30			CTON	HN	137.0	ES		02:49	35.52		-0.10	
LBWR	HN	443.0	IAML	20:46	23.08	30	0.48			CTON	HN	137.0	IAML		02:49	38.34	10	0.24	
LBWR	HE	443.0	IAML	20:46	24.22	22	0.46			CTON	HE	137.0	IAML		02:49	38.74	12	0.32	
										LBWR	HN	147.0	IAML		02:49	40.89	14	0.50	
January 6 2025										Time: 10:39 36.2 UTC		Magnitude: 0.2 ML							
Lat: 55.990										Lon: -4.975		Depth: 7.6 km							
Grid Ref: 214.46 kmE										681.44 kmN		RMS: 0.20 secs							
Locality: SANDBANK,ARGYLL & BUTE																			
Velocity model: Lownet										Xnear: 100.0		Xfar: 200.0							
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES									
PGB1	HZ	36.6	EP			10:39	42.69			-0.02	NEWG	HZ	153.0	EP		02:49	22.34		0.85
PGB1	HN	36.6	ES			10:39	47.40			-0.09	NEWG	HE	153.0	IAML		02:49	41.67	3	0.28
PGB1	HN	36.6	IAML			10:39	47.61	6	0.12		NEWG	HN	153.0	IAML		02:49	45.01	2	0.28
PGB1	HE	36.6	IAML			10:39	47.61	4	0.10		HLM1	HZ	153.0	EP		02:49	21.54		0.04
LAW6	HZ	40.0	EP			10:39	43.29			0.07	EDMD	HZ	172.0	EP		02:49	24.85		0.76
LAW6	HN	40.0	ES			10:39	48.28			-0.09	EDMD	HN	172.0	ES		02:49	44.65		0.69
LAW6	HN	40.0	IAML			10:39	48.38	2	0.12		EDMD	HN	172.0	IAML		02:49	46.47	10	0.40
LAW6	HE	40.0	IAML			10:39	48.51	3	0.24		EDMD	HE	172.0	IAML		02:49	48.44	6	0.32
EAB	HZ	45.5	EP			10:39	44.38			0.28									
EAB	HN	45.5	ES			10:39	49.99			0.10									
EAB	HE	45.5	IAML			10:39	50.84	2	0.14		January 8 2025								
EAB	HN	45.5	IAML			10:39	51.25	2	0.11		Time: 18:51 13.1 UTC		Magnitude: 1.4 ML						
										Lat: 54.737		Lon: -2.884		Depth: 3.3 km					
										Grid Ref: 343.09 kmE		538.37 kmN		RMS: 0.40 secs					
										Locality: SKELTON,CUMBRIA									
										Velocity model: Lownet									
										Xnear: 100.0		Xfar: 200.0							
										Comment: 3KM NORTH SKELTON									
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES									
KESW	HZ	21.8	IP		C	18:51	17.50			0.23									
KESW	HN	21.8	IAML			18:51	20.82	31	0.24										
KESW	HE	21.8	IAML			18:51	20.90	32	0.50										
AQ12	HZ	34.5	IP		D	18:51	19.34			-0.10									
AQ12	HE	34.5	ES			18:51	23.56			-0.54									
AQ12	HE	34.5	IAML			18:51	23.89	35	0.16										
AQ12	HN	34.5	IAML			18:51	23.91	19	0.16										
AP12	HZ	53.6	EP			18:51	22.36			-0.18									
AP12	HE	53.6	ES			18:51	29.05			-0.41									
AP12	HE	53.6	IAML			18:51	29.52	22	0.16										
AP12	HN	53.6	IAML			18:51	29.61	12	0.10										
EDMD	HZ	60.2	EP			18:51	22.94			-0.59									
EDMD	HE	60.2	IAML			18:51	30.35	18	0.14										
EDMD	HN	60.2	IAML			18:51	30.93	18	0.34										
AR09	HZ	63.7	EP			18:51	24.04			-0.13									
AR09	HE	63.7	IAML			18:51	33.24	44	0.18										
AR09	HN	63.7	IAML			18:51	35.62	37	0.10										
ESK	HZ	67.7	IP		D	18:51	24.47			-0.27									
ESK	HN	67.7	IAML			18:51	35.48	7	0.10										
ESK	HE	67.7	IAML			18:51	35.63	10	0.16										
CTON	HZ	81.6	EP			18:51	26.84			-0.08									
CTON	HE	81.6	ES			18:51	36.44			-0.59									
CTON	HN	81.6	IAML			18:51	39.17	12	0.40										
CTON	HE	81.6	IAML			18:51	39.42	14	0.20										
AR07	HZ	87.0	EP			18:51	28.39			0.67									
AR07	HN	87.0	ES			18:51	38.66			0.24									
AR07	HN	87.0	IAML			18:51	41.23	16	0.20										
AR07	HE	87.0	IAML			18:51	41.52	16	0.26										
NEWG	HZ	96.1	EP			18:51	29.51			0.39									
NEWG	HN	96.1	ES			18:51	40.81			-0.04									
NEWG	HE	96.1	IAML			18:51	41.91	8	0.64										
NEWG	HN	96.1	IAML			18:51	42.12	8	0.22										
AR05	HZ	100.0	EP			18:51	30.28			0.49									
AR05	HN	100.0	ES			18:51	42.28			0.28									
AR05	HE	100.0	IAML			18:51	42.62	15	0.28										
AR05	HN	100.0	IAML			18:51	43.17	14	0.22										
GAL1	HZ	118.0	EP			18:51	32.84			0.27									
GAL1	HE	118.0	ES			18:51	46.71			-0.10									
GAL1	HN	118.0	IAML			18:51	47.53	14	0.26										
GAL1	HE	118.0	IAML			18:51	47.33	5	0.32										
AT10	HZ	118.0	EP			18:51	33.15			0.63									
AT10	HE	118.0	ES			18:51	47.02			0.30									
AT10	HE	118.0	IAML			18:51	48.37	24	0.42										

TABLE 2 : PHASE DATA

AT10	HN	118.0	IAML	18:51	48.68	14	0.50			ESY	HE	82.9	IAML	13:14	25.92	5	0.34																																										
HPK	HE	119.0	IAML	18:51	48.89	12	0.22			LAW	HZ	95.3	EP	13:14	12.65			0.23																																									
HPK	HN	119.0	IAML	18:51	49.00	26	0.20			LAW	HE	95.3	IAML	13:14	26.79	7	0.36																																										
IOMK	HZ	121.0	EP	18:51	32.84			-0.17		LAW	HN	95.3	IAML	13:14	28.33	7	0.22																																										
IOMK	HN	121.0	ES	18:51	47.54			-0.04		GVIE	HZ	113.0	EP	13:14	15.75			0.45																																									
IOMK	HE	121.0	IAML	18:51	48.42	4	0.10			GVIE	HN	113.0	IAML	13:14	32.05	5	0.16																																										
IOMK	HN	121.0	IAML	18:51	48.70	8	0.10			GVIE	HE	113.0	IAML	13:14	32.45	5	0.16																																										
ESY	HZ	133.0	EP	18:51	34.93			0.14		NEWG	HZ	118.0	EP	13:14	16.20			0.29																																									
ESY	HN	133.0	ES	18:51	50.31			-0.35		NEWG	HE	118.0	ES	13:14	29.85			-0.27																																									
ESY	HE	133.0	IAML	18:51	50.65	10	0.26			NEWG	HE	118.0	IAML	13:14	31.92	9	0.16																																										
ESY	HN	133.0	IAML	18:51	51.64	9	0.32			NEWG	HN	118.0	IAML	13:14	32.38	8	0.16																																										
GDLE	HE	138.0	IAML	18:51	53.51	18	0.84			DRUM	HZ	120.0	EP	13:14	16.11			-0.13																																									
GDLE	HN	138.0	IAML	18:51	56.17	15	0.24			DRUM	HE	120.0	IAML	13:14	33.31	10	0.14																																										
AU07	HE	143.0	IAML	18:51	56.14	28	0.22			DRUM	HN	120.0	IAML	13:14	33.60	9	0.16																																										
AU07	HN	143.0	IAML	18:51	56.89	25	0.28			GALL	HZ	153.0	EP	13:14	21.54			0.43																																									
LBWR	HZ	167.0	EP	18:51	40.57			0.87		GALL	HE	153.0	ES	13:14	39.44			0.32																																									
LBWR	HN	167.0	IAML	18:52	01.22	6	0.38			GALL	HN	153.0	IAML	13:14	39.85	8	0.34																																										
LBWR	HE	167.0	IAML	18:52	02.34	3	0.26			GALL	HE	153.0	IAML	13:14	40.04	11	0.40																																										
										MCD	HN	163.0	IAML	13:14	45.01	10	0.92																																										
										MCD	HE	163.0	IAML	13:14	45.19	9	0.60																																										
January 9 2025										Time: 22:46 39.1 UTC				Magnitude: 0.9 ML																																													
Lat: 54.513										Lon: -2.891				Depth: 7.6 km																																													
Grid Ref: 342.32 kmE										513.46 kmN				RMS: 0.40 secs																																													
Locality: HARTSOP,CUMBRIA										January 13 2025										Time: 17:03 15.4 UTC				Magnitude: 1.9 ML																																			
Velocity model: Lownet										Xnear: 100.0				Xfar: 200.0				Lat: 52.605										Lon: -2.803				Depth: 7.6 km																											
Grid Ref: 342.32 kmE										301.14 kmN				Grid Ref: 345.63 kmE										301.14 kmN				RMS: 0.30 secs																															
Locality: DORRINGTON,SHROPSHIRE										Velocity model: Lownet										Xnear: 100.0				Xfar: 200.0																																			
Comment: 11KM SSW SHREWSBURY										STAT										CO				DIST				PHAS				WT				P				HrMn				SECS				AMPL				PERI				RES			
AQ12										HZ				12.4				IP								D				22:46				41.95								0.02																	
AQ12										HN				12.4				ES												22:46				43.97								-0.04																	
AQ12										HN				12.4				IAML												22:46				44.04				51				0.10																	
AQ12										HE				12.4				IAML												22:46				44.09				72				0.20																	
KESW										HZ				16.2				IP								D				22:46				42.30								-0.19																	
KESW										HN				16.2				IAML												22:46				42.39				24				0.14																	
KESW										HE				16.2				IAML												22:46				42.39				10				0.18																	
AP12										HZ				33.2				IP								C				22:46				44.94								-0.18																	
AP12										HN				33.2				ES												22:46				49.12								-0.40																	
AP12										HN				33.2				IAML												22:46				49.26				11				0.16																	
AP12										HE				33.2				IAML												22:46				49.29				10				0.12																	
AR09										HZ				43.3				IP								D				22:46				46.70								-0.04																	
AR09										HE				43.3				ES												22:46				52.15								-0.17																	
AR09										HE				43.3				IAML												22:46				52.40				30				0.18																	
AR09										HN				43.3				IAML												22:46				53.57				23				0.18																	
AR07										HE				64.0				IAML												22:46				59.71				10				0.28																	
AR07										HN				64.0				IAML												22:46				59.93				6				0.20																	
WINS										HE				68.7				IAML												22:47				00.49				19				0.22																	
WINS										HN				68.7				IAML												22:47				00.54				11				0.18																	
EDMD										HZ				69.6				EP												22:46				50.74								0.03																	
EDMD										HN				69.6				ES												22:46				58.63								-0.57																	
EDMD										HN				69.6				IAML												22:46				58.78				10				0.16																	
EDMD										HE				69.6				IAML												22:46				58.92				8				0.18																	
ESK										HZ				91.7				EP												22:46				54.62								0.43																	
ESK										HN				91.7				ES												22:47				04.77								-0.44																	
ESK										HN				91.7				IAML												22:47				07.06				3				0.68																	
ESK										HE				91.7				IAML												22:47				08.24				2				1.10																	
NEWG										HZ				109.0				EP												22:46				57.23								0.34																	
NEWG										HN				109.0				ES												22:47				09.95								0.06																	
NEWG										HN				109.0				IAML												22:47				10.75				1				0.34																	
NEWG										HE				109.0				IAML												22:47				12.60				1				0.46																	
IOMK										HZ				112.0				EP												22:46				57.86								0.48																	
IOMK										HN				112.0				ES												22:47				10.66								-0.08																	
IOMK										HN				112.0				IAML												22:47				11.78				5				0.62																	
IOMK										HE				112.0				IAML												22:47				12.17				2				0.21																	
AT10										HZ				112.0				EP												22:46				58.45								1.04																	
AT10										HE				112.0				IAML												22:47				12.88				10				0.86																	
AT10										HN				112.0				IAML												22:47				13.30				9				0.24																	
GALL										HZ				124.0				EP												22:46				59.44								0.31																	
GALL										HN				124.0				ES												22:47				13.65								-0.11																	
GALL										HN				124.0				IAML												22:47				18.03				3				0.84																	
GALL										HE				124.0				IAML												22:47				22.97				2				0.88																	
January 10 2025										Time: 13:13 56.4 UTC				Magnitude: 1.2 ML																																													
Lat: 56.157										Lon: -3.874				Depth: 2.8 km																																													
Grid Ref: 283.62 kmE										697.61 kmN				RMS: 0.30 secs																																													
Locality: BLAIRLOGIE,STIRLING										Velocity model: Lownet										Xnear: 100.0				Xfar: 200.0																																			
STAT										CO				DIST				PHAS				WT				P				HrMn				SECS				AMPL				PERI				RES													
EAB										HZ				29.0				IP								C				13:14				01.98								0.10																	
EAB										HN				29.0				ES												13:14				05.66								-0.18																	
EAB										HN				29.0				IAML												13:14				05.91				39				0.26																	
EAB										HE				29.0				IAML												13:14				06.54				19				0.36																	
INVG										HZ				31.9				IP								D				13:14				02.39								0.02																	
INVG										HE				31.9				ES												13:14				06.34								-0.36																	
INVG										HE				31.9				IAML												13:14				06.56				11				0.32																	
INVG										HN				31.9				IAML												13:14				07.21				10				0.30																	
EDI										HN				50.0				ES												13:14				11.53								-0.39																	
EDI										HE				50.0				IAML												13:14				11.94				28				0.12																	
EDI										HN				50.0				IAML												13:14				12.02				24				0.44																	
PGB1										HZ				54.1				EP												13:14				06.03								-0.00																	
PGB1										HN				54.1				ES												13:14				12.84								-0.19																	
PGB1										HN				54.1				IAML												13:14				12.97				19				0.14																	
PGB1										HE				54.1				IAML												13:14				13.09				13				0.26																	
PITL										HZ				75.7				EP												13:14				09.39								-0.04																	
PITL										HN				75.7				IAML												13:14				18.57				11				0.07																	
PITL										HE				75.7				IAML												13:14				18.66				12				0.05																	
ESY										HZ				82.9				EP												13:14				10.91								0.38																	
ESY										HN				82.9				IAML												13:14				20.94				5				0.22																	

TABLE 2 : PHASE DATA

January 13 2025						Time: 20:35 36.4 UTC						Magnitude: 1.3 ML						SWN1 HN 140.0 IAML						20:59	28.57	29	0.42								
Lat: 52.804						Lon: -5.022						Depth: 9.1 km						SWN1 HE 140.0 IAML						20:59	28.83	35	0.14								
Grid Ref: 196.32 kmE						327.26 kmN						RMS: 0.30 secs						WPS HZ 144.0 EP						20:59	10.44		0.37								
Locality: IRISH SEA																		WPS HE 144.0 ES						20:59	27.12		0.28								
Velocity model: Lownet						Xnear: 100.0						Xfar: 200.0						WPS HE 144.0 IAML						20:59	28.10	14	0.18								
Comment: 20KM WEST ABERDARON																		WPS HN 144.0 IAML						20:59	28.25	13	0.26								
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES		RSBS	HZ	152.0	EP	20:59	10.99		-0.16																
WLF1	HZ	68.4	EP			20:35	48.04			0.16		RSBS	HE	152.0	IAML	20:59	31.17	13	0.18																
WLF1	HE	68.4	ES			20:35	55.93			-0.32		RSBS	HN	152.0	IAML	20:59	32.52	15	0.22																
WLF1	HN	68.4	IAML			20:35	56.55	13	0.26			AR07	HZ	156.0	EP	20:59	12.46		0.67																
WLF1	HE	68.4	IAML			20:35	57.96	15	0.26			AR07	HN	156.0	ES	20:59	30.18		0.36																
WPS	HZ	75.1	EP			20:35	49.07			0.16		AR07	HN	156.0	IAML	20:59	30.41	40	0.26																
WPS	HE	75.1	ES			20:35	58.25			0.22		AR07	HE	156.0	IAML	20:59	32.02	35	0.46																
WPS	HE	75.1	IAML			20:35	58.70	18	0.26			HPK	HE	169.0	IAML	20:59	34.74	27	0.62																
WPS	HN	75.1	IAML			20:35	58.89	14	0.20			HPK	HN	169.0	IAML	20:59	35.85	41	0.22																
LLW	BZ	91.6	EP			20:35	51.54			0.04		HEX	HZ	185.0	EP	20:59	16.04		0.47																
LLW	BN	91.6	ES			20:36	02.18			-0.33		HEX	HN	185.0	IAML	20:59	39.53	11	0.38																
LLW	BE	91.6	IAML			20:36	05.01	4	0.60			HEX	HE	185.0	IAML	20:59	39.76	15	0.38																
LLW	BN	91.6	IAML			20:36	06.57	3	0.30			AQ12	HZ	204.0	EP	20:59	16.90		-1.04																
RSBS	HZ	96.5	EP			20:35	52.56			0.28		AQ12	HE	204.0	IAML	20:59	43.75	12	0.40																
RSBS	HN	96.5	ES			20:36	03.69			-0.17		AQ12	HN	204.0	IAML	20:59	45.20	6	0.10																
RSBS	HN	96.5	IAML			20:36	05.04	9	0.22			IOMK	HZ	218.0	EP	20:59	19.52		-0.22																
RSBS	HE	96.5	IAML			20:36	06.77	6	0.22			IOMK	HN	218.0	ES	20:59	43.13		-0.44																
DSB	HZ	103.0	EP			20:35	53.63			0.36		IOMK	HN	218.0	IAML	20:59	50.23	4	0.88																
DSB	HN	103.0	ES			20:36	05.21			-0.37		IOMK	HE	218.0	IAML	20:59	53.84	4	0.88																
DSB	HN	103.0	IAML			20:36	06.78	7	0.32			KESW	HZ	221.0	EP	20:59	19.25		-0.90																
DSB	HE	103.0	IAML			20:36	07.21	5	0.28			KESW	HE	221.0	IAML	20:59	48.42	9	0.48																
FOEL	HZ	123.0	EP			20:35	56.18			-0.17		KESW	HN	221.0	IAML	20:59	50.42	6	0.40																
FOEL	HN	123.0	ES			20:36	10.75			-0.15		AU08	HE	221.0	IAML	20:59	52.99	9	0.90																
FOEL	HE	123.0	IAML			20:36	13.42	8	0.40			AU08	HN	221.0	IAML	20:59	53.95	10	1.00																
FOEL	HN	123.0	IAML			20:36	14.64	9	0.98			WACR	HZ	232.0	EP	20:59	21.94		0.52																
IWEX	HZ	128.0	EP			20:35	56.89			-0.11		WACR	HN	232.0	IAML	20:59	50.09	8	0.22																
IWEX	HN	128.0	ES			20:36	11.88			-0.14		WACR	HE	232.0	IAML	20:59	55.67	11	0.68																
IWEX	HE	128.0	IAML			20:36	13.45	7	0.22			DSB	HE	251.0	IAML	20:59	55.54	2	0.30																
IWEX	HN	128.0	IAML			20:36	15.53	7	0.36			DSB	HN	251.0	IAML	20:59	55.71	2	0.46																
HLM1	HZ	148.0	EP			20:36	00.36			0.41		EDMD	HN	254.0	IAML	20:59	57.15	6	0.24																
HLM1	HE	148.0	ES			20:36	17.81			0.69		EDMD	HE	254.0	IAML	21:00	00.84	8	0.22																
HLM1	HE	148.0	IAML			20:36	18.50	5	0.60			DYA	HN	254.0	IAML	21:00	01.18	3	0.86																
HLM1	HN	148.0	IAML			20:36	19.13	6	0.10			DYA	HE	254.0	IAML	21:00	03.07	4	0.58																
MCH1	HZ	164.0	EP			20:36	02.51			0.32		January 19 2025								Time: 20:42 45.4 UTC				Magnitude: 0.4 ML											
MCH1	HN	164.0	ES			20:36	20.69			-0.30		Lat: 52.384				Lon: -3.677				Depth: 7.8 km															
MCH1	HN	164.0	IAML			20:36	21.84	11	0.28			Grid Ref: 285.88 kmE				277.58 kmN				RMS: 0.10 secs															
MCH1	HE	164.0	IAML			20:36	21.97	11	0.26			Locality: LLANGURIG,POWYS																							
January 14 2025						Time: 20:58 47.1 UTC						Magnitude: 1.7 ML						Velocity model: Lownet						Xnear: 100.0						Xfar: 150.0					
Lat: 52.607						Lon: -2.796						Depth: 7.6 km						Comment: 5KM SW LLANGURIG																	
Grid Ref: 346.10 kmE						301.36 kmN						RMS: 0.40 secs						STAT CO DIST PHAS WT P HrMn SECS AMPL PERI RES																	
Locality: DORRINGTON,SHROPSHIRE																		LPW HZ 40.2 EP						20:42 52.37						-0.15					
Velocity model: Lownet						Xnear: 100.0						Xfar: 300.0						LPW HE 40.2 IAML						20:42 58.28						1 0.60					
Comment: 10KM SSW SHREWSBURY																		LPW HN 40.2 IAML						20:42 59.88						9 0.12					
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES		LLW	BN	51.8	IAML	20:43	00.28	1	0.85																
HLM1	HZ	11.4	IP			20:58	49.93			0.12		LLW	BE	51.8	IAML	20:43	01.28	1	0.20																
HLM1	HN	11.4	ES			20:58	52.08			0.30		HLM1	HZ	56.2	EP	20:42	55.07		0.01																
HLM1	HE	11.4	IAML			20:58	52.40			0.14		HLM1	HN	56.2	ES	20:43	01.89		-0.21																
HLM1	HN	11.4	IAML			20:58	52.49	152	0.16			HLM1	HN	56.2	IAML	20:43	02.16	13	0.24																
FOEL	HZ	41.6	IP		D	20:58	54.52			0.05		HLM1	HE	56.2	IAML	20:43	02.31	4	0.42																
FOEL	HE	41.6	ES			20:58	59.98			0.13		MCH1	HZ	63.3	EP	20:42	56.27		0.15																
FOEL	HE	41.6	IAML			20:59	00.12	28	0.46			MCH1	HE	63.3	ES	20:43	03.91		-0.01																
FOEL	HN	41.6	IAML			20:59	00.27	12	0.30			MCH1	HN	63.3	IAML	20:43	03.77	2	0.68																
LLW	BZ	64.6	EP			20:58	58.03			0.05		MCH1	HE	63.3	IAML	20:43	04.17	3	0.34																
LLW	BN	64.6	ES			20:59	05.69			-0.23		FOEL	HZ	64.9	EP	20:42	56.58		0.16																
LLW	BN	64.6	IAML			20:59	06.09	27	0.10			FOEL	HN	64.9	IAML	20:43	04.01	4	0.82																
LLW	BE	64.6	IAML			20:59	06.19	12	0.10			FOEL	HE	64.9	IAML	20:43	06.26	3	0.76																
STNC	HZ	66.9	EP			20:58	58.05			-0.31		RSBS	HZ	87.4	EP	20:42	59.92		0.05																
STNC	HE	66.9	IAML			20:59	07.27	43	0.28			RSBS	HE	87.4	IAML	20:43	12.90	1	0.05																
STNC	HN	66.9	IAML			20:59	08.65	31	0.30			RSBS	HN	87.4	IAML	20:43	13.48	1	0.07																
MCH1	HZ	69.2	IP		C	20:58	58.34			-0.37		January 21 2025								Time: 16:37 30.7 UTC				Magnitude: 0.9 ML											
MCH1	HN	69.2	ES			20:59	06.66			-0.53		Lat: 57.793				Lon: -4.086				Depth: 7.6 km															
MCH1	HN	69.2	IAML			20:59	06.83	55	0.16			Grid Ref: 276.01 kmE				880.03 kmN				RMS: 0.30 secs															
MCH1	HE	69.2	IAML			20:59	06.99	32	0.22			Locality: TAIN,HIGHLAND																							
MONNM	HZ	85.4	EP			20:59	01.10			-0.11		Velocity model: Lownet						Xnear: 100.0						Xfar: 200.0											
MONNM	HE	85.4	ES			20:59	11.41			-0.10		STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES													
MONNM	HE	85.4	IAML			20:59	11.72	42	0.18			MCD	HZ	54.9	EP	16:37	39.95		-0.18																
MONNM	HN	85.4	IAML			20:59	11.82	39	0.62			MCD	HN	54.9	ES	16:37	46.54		-0.45																
CWF	HZ	102.0	EP			20:59	03.07			-0.67		MCD	HN	54.9	IAML	16:37	50.67	2	0.09																
CWF	HN	102.0	IAML			20:59	17.49	22	0.20			MCD	HE	54.9	IAML	16:37	50.76	4	0.10																
CWF	HE	102.0	IAML			20:59	17.71	19	0.20			MCD	HE	54.9	IAML	16:37	50.76																		
STRD	HZ	102.0	EP			20:59	03.72			-0.09		LINV	HZ	76.6	EP	16:37	43.60		0.14																
STRD	HN	102.0	ES			20:59	15.98			-0.02		LINV	HN	76.6	ES	16:37	52.49		-0.27																
STRD	HN	102.0	IAML			20:59	16.63	37	0.14			LINV	HN	76.6	IAML	16:37	54.32	2	0.12																
STRD	HE	102.0	IAML			20:59	16.86	36	0.52			LINV	HE	76.6	IAML	16:37	54.45	2	0.09																
LPW	HZ	103.0	EP			20:59	03.93			0.08		BIGH	HZ	78.7	EP	16:37	44.02		0.24																
LPW	HN	103.0	IAML			20:59	19.52	44	0.32			BIGH	HN	78.7	ES	16:37	53.30		-0.01																
LPW	HE	103.0	IAML			20:59	22.48	1	0.48			BIGH	HN	78.7	IAML	16:37	56.27	7	0.12																
LBWR	HZ	114.0	EP			20:59	05.51			-0.16		BIGH	HE	78.7	IAML	16:37	56.29	3	0.16																
LBWR	HE	114.0	ES			20:59	19.59			0.37		GVIE	HZ	82.1	EP	16:37	44.64		0.21																
LBWR	HE	114.0	IAML			20:59	20.38	23	0.40			GVIE	HN	82.1	ES	16:37	54.08		-0.34																
LBWR	HN	114.0	IAML			20:59	22.55	15	0.40			GVIE	HN	82.1	IAML	16:37	58.15	4	0.18																
WLF1	HZ	132.0	EP			20:59	08.34			0.09		GVIE	HE	82.1	IAML	16:37	58.34	4	0.08																
WLF1	HN	132.0	ES																																

TABLE 2 : PHASE DATA

PITL	HN	112.0	IAML	16:38	04.53	5	0.16			CTON	HZ	664.0	EP	09:14	18.77			-0.50			
DRUM	HE	137.0	ES	16:38	09.49			0.69		CTON	HE	664.0	IAML	09:15	22.31	6	0.52				
DRUM	HE	137.0	IAML	16:38	11.85	4	0.21			CTON	HN	664.0	IAML	09:15	26.52	12	0.46				
DRUM	HN	137.0	IAML	16:38	12.01	7	0.17			AR09	HE	678.0	IAML	09:15	27.45	15	0.50				
INVG	HE	152.0	IAML	16:38	14.49	2	0.34			AR09	HN	678.0	IAML	09:15	28.84	19	0.54				
INVG	HN	152.0	IAML	16:38	14.96	2	0.16			GALL	HN	683.0	IAML	09:15	28.02	4	0.44				
LAWE	HN	188.0	IAML	16:38	25.85	1	0.15			GALL	HE	683.0	IAML	09:15	28.44	3	0.26				
LAWE	HE	188.0	IAML	16:38	26.66	1	0.26														
January 22 2025										January 26 2025											
Time: 09:12 54.0 UTC					Magnitude: 2.8 ML					Time: 04:32 28.0 UTC					Magnitude: 3.0 ML						
Lat: 59.830					Lon: 1.960					Lat: 53.616					Lon: 2.359						
Grid Ref: 621.90 kmE					1111.55 kmN					Grid Ref: 688.24 kmE					422.13 kmN						
Locality: NORTHERN NORTH SEA					RMS: 0.50 secs					Locality: SOUTHERN NORTH SEA					RMS: 0.50 secs						
Velocity model: North Sea					Xnear: 500.0					Velocity model: North Sea					Xnear: 300.0						
Xfar: 1000.0										Xfar: 600.0											
Comment: 180KM ESE LERWICK										Comment: 100KM NE CROMER											
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES	STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
LRW	HZ	178.0	EP			09:13	19.27			0.38	WACR	HZ	152.0	EP			04:32	50.90			-0.57
LRW	HN	178.0	IAML			09:13	49.13	30	0.30		WACR	HN	152.0	ES			04:33	08.67			0.09
LRW	HE	178.0	IAML			09:13	49.13	35	0.54		WACR	HN	152.0	IAML			04:33	10.08	152	0.35	
BER	HZ	198.0	EP			09:13	21.03			-0.24	WACR	HE	152.0	IAML			04:33	10.16	151	0.22	
BER	HE	198.0	ES			09:13	40.70			-0.51	BEDF	HZ	169.0	EP			04:32	53.10			-0.42
BER	HN	198.0	IAML			09:13	41.83	8	0.18		BEDF	HN	169.0	ES			04:33	12.62			0.48
BER	HE	198.0	IAML			09:13	43.45	7	0.22		BEDF	HN	169.0	IAML			04:33	13.52	486	0.40	
KMY	HZ	199.0	EP			09:13	21.65			0.25	BEDF	HE	169.0	IAML			04:33	13.92	569	0.30	
KMY	HN	199.0	ES			09:13	42.16			0.73	LMK	HZ	179.0	EP			04:32	54.82			0.06
KMY	HE	199.0	IAML			09:13	42.69	68	0.22		LMK	HN	179.0	IAML			04:33	18.43	312	0.22	
KMY	HN	199.0	IAML			09:13	42.78	88	0.34		LMK	HE	179.0	IAML			04:33	20.32	336	0.26	
SUE	HZ	206.0	EP			09:13	22.05			-0.26	ELMS	HZ	193.0	EP			04:32	55.99			-0.51
SUE	HN	206.0	ES			09:13	42.04			-0.97	ELMS	HE	193.0	ES			04:33	17.66			0.38
SUE	HN	206.0	IAML			09:13	42.62	35	0.12		ELMS	HE	193.0	IAML			04:33	21.92	299	0.60	
SUE	HE	206.0	IAML			09:13	43.40	55	0.12		ELMS	HN	193.0	IAML			04:33	22.59	253	0.52	
FOO	HZ	259.0	EP			09:13	28.92			0.03	AU07	HN	225.0	IAML			04:33	42.65	155	0.42	
FOO	HN	259.0	ES			09:13	54.25			-0.14	AU07	HE	225.0	IAML			04:33	43.23	156	0.72	
FOO	HE	259.0	IAML			09:13	55.07	16	0.20		GDLE	HN	227.0	IAML			04:33	37.45	102	0.48	
FOO	HN	259.0	IAML			09:13	55.79	15	0.16		GDLE	HE	227.0	IAML			04:33	47.29	69	0.48	
SNART	HE	344.0	IAML			09:14	14.74	14	0.10		AT10	HZ	247.0	EP			04:33	03.47			0.28
SNART	HN	344.0	IAML			09:14	15.18	17	0.22		AT10	HE	247.0	IAML			04:33	47.06	54	0.60	
BIGH	HZ	367.0	EP			09:13	42.82			0.48	AT10	HN	247.0	IAML			04:33	48.88	39	0.32	
BIGH	HN	367.0	ES			09:14	18.42			0.77	CWF	HZ	264.0	EP			04:33	04.52			-0.80
BIGH	HN	367.0	IAML			09:14	18.72	12	0.24		CWF	HN	264.0	IAML			04:33	45.10	50	0.50	
BIGH	HE	367.0	IAML			09:14	20.98	12	0.24		CWF	HE	264.0	IAML			04:33	48.65	45	0.58	
MCD	HZ	392.0	EP			09:13	45.71			0.24	HPK	HZ	265.0	EP			04:33	05.85			0.35
MCD	HE	392.0	ES			09:14	23.36			0.29	HPK	HN	265.0	IAML			04:33	45.21	94	0.62	
MCD	HE	392.0	IAML			09:14	24.31	23	0.46		HPK	HE	265.0	IAML			04:33	45.38	128	0.48	
MCD	HN	392.0	IAML			09:14	24.33	25	0.34		ELSH	HZ	287.0	EP			04:33	08.83			0.65
TARL	HZ	409.0	EP			09:13	47.87			0.26	ELSH	HN	287.0	IAML			04:33	52.49	89	0.62	
TARL	HN	409.0	ES			09:14	26.76			-0.01	ELSH	HE	287.0	IAML			04:33	54.47	68	0.28	
TARL	HE	409.0	IAML			09:14	28.49	65	0.20		CTON	HN	291.0	IAML			04:33	57.42	49	0.62	
TARL	HN	409.0	IAML			09:14	29.49	88	0.44		CTON	HE	291.0	IAML			04:33	59.41	27	0.40	
DRUM	HZ	416.0	EP			09:13	48.93			0.51	AR05	HE	291.0	IAML			04:33	56.64	106	0.58	
DRUM	HN	416.0	ES			09:14	28.60			0.41	AR05	HN	291.0	IAML			04:33	58.56	88	0.64	
DRUM	HN	416.0	IAML			09:14	32.03	25	0.26		STNC	HZ	309.0	EP			04:33	11.20			0.21
DRUM	HE	416.0	IAML			09:14	32.52	23	0.16		STNC	HN	309.0	IAML			04:33	58.74	99	0.64	
MOL	HZ	428.0	EP			09:13	50.63			0.72	STNC	HN	309.0	IAML			04:34	04.13	72	0.50	
MOL	HN	428.0	ES			09:14	31.28			0.52	EDMD	HZ	313.0	EP			04:33	11.67			0.32
MOL	HE	428.0	IAML			09:14	34.06	2	0.36		EDMD	HN	313.0	IAML			04:34	01.31	19	0.18	
MOL	HN	428.0	IAML			09:14	34.11	1	0.36		EDMD	HE	313.0	IAML			04:34	08.02	18	0.84	
LINV	HZ	452.0	EP			09:13	52.66			-0.20	AR07	HZ	320.0	EP			04:33	12.36			0.04
LINV	HE	452.0	ES			09:14	35.97			0.12	AR07	HN	320.0	IAML			04:34	04.78	99	0.30	
LINV	HE	452.0	IAML			09:14	37.78	7	0.16		AR07	HE	320.0	IAML			04:34	07.73	78	0.42	
LINV	HN	452.0	IAML			09:14	40.14	4	0.10		HMNX	HE	336.0	IAML			04:34	09.26	118	0.44	
PITL	HZ	467.0	EP			09:13	54.68			-0.10	HMNX	HN	336.0	IAML			04:34	10.82	74	0.40	
PITL	HN	467.0	ES			09:14	38.98			-0.20	AQ12	HZ	347.0	EP			04:33	16.15			0.47
PITL	HN	467.0	IAML			09:14	41.26	13	0.18		AQ12	HE	347.0	IAML			04:34	12.00	13	0.26	
PITL	HE	467.0	IAML			09:14	41.74	15	0.26		AQ12	HN	347.0	IAML			04:34	15.73	14	0.74	
GVIE	HZ	487.0	EP			09:13	56.91			-0.32	WOL	BZ	353.0	EP			04:33	17.00			0.56
GVIE	HE	487.0	ES			09:14	42.66			-0.77	WOL	BE	353.0	IAML			04:34	11.61	64	0.50	
GVIE	HE	487.0	IAML			09:14	45.21	9	0.28		WOL	BN	353.0	IAML			04:34	15.46	55	0.55	
GVIE	HN	487.0	IAML			09:14	45.47	11	0.10		STRD	HZ	368.0	EP			04:33	17.87			-0.37
ESY	HE	513.0	IAML			09:14	52.24	7	0.56		STRD	HE	368.0	IAML			04:34	15.89	79	0.86	
ESY	HN	513.0	IAML			09:14	54.85	5	0.58		STRD	HN	368.0	IAML			04:34	18.36	93	0.60	
INVG	HZ	518.0	EP			09:14	01.10			0.01	HLM1	HZ	372.0	EP			04:33	18.40			-0.35
INVG	HN	518.0	ES			09:14	49.61			-0.49	HLM1	HE	372.0	IAML			04:34	14.63	31	0.54	
INVG	HE	518.0	IAML			09:14	52.78	7	0.34		HLM1	HN	372.0	IAML			04:34	17.98	34	0.44	
INVG	HN	518.0	IAML			09:14	53.36	12	0.22		AP12	HE	377.0	IAML			04:34	15.46	8	0.28	
KPL	HN	522.0	IAML			09:14	52.24	3	0.50		AP12	HN	377.0	IAML			04:34	22.25	18	0.58	
KPL	HE	522.0	IAML			09:14	52.62	3	0.36		FOEL	HZ	380.0	EP			04:33	19.39			-0.34
EAB	HE	550.0	IAML			09:14	59.34	5	0.40		FOEL	HE	380.0	IAML			04:34	18.62	45	0.58	
EAB	HN	550.0	IAML			09:15	02.51	7	0.42		FOEL	HN	380.0	IAML			04:34	20.26	53	0.58	
LAWE	HZ	588.0	EP			09:14	09.02			-0.80	MONM	HZ	401.0	EP			04:33	21.76			-0.57
LAWE	HN	588.0	ES			09:15	04.37			-0.84	MONM	HE	401.0	IAML			04:34	23.98	47	0.60	
LAWE	HN	588.0	IAML			09:15	06.73	12	0.48		MONM	HN	401.0	IAML			04:34	24.98	56	0.54	
LAWE	HE	588.0	IAML			09:15	07.61	10	0.14		MCH1	HZ	404.0	EP			04:33	22.03			-0.65
ESK	HE	590.0	IAML			09:15	08.70	7	0.24		MCH1	HN	404.0	IAML			04:34	22.64	38	0.52	
ESK	HN	590.0	IAML			09															

TABLE 2 : PHASE DATA

January 26 2025		Time: 06:13 44.9 UTC		Magnitude: 0.5 ML		GVIE	HN	389.0	IAML	05:24	56.79	54	0.66					
Lat: 56.476		Lon: -4.890		Depth: 9.1 km		GVIE	HE	389.0	IAML	05:24	56.83	37	0.38					
Grid Ref: 222.03 kmE		735.27 kmN		RMS: 0.30 secs		LRW	HN	393.0	IAML	05:24	35.46	23	0.74					
Locality: DALMALLY, ARGYLL & BUTE						LRW	HE	393.0	IAML	05:24	36.07	18	0.42					
Velocity model: Lownet		Xnear: 100.0		Xfar: 200.0		HPK	HZ	402.0	EP	05:23	54.64		0.05					
Comment: 9KM NNE DALMALLY						HPK	HN	402.0	IAML	05:24	37.01	177	0.26					
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES	HPK	HE	402.0	IAML	05:24	37.52	167	0.48
EAB	HZ	46.8	EP			06:13	53.08			-0.01	AQ12	HZ	404.0	EP	05:23	54.11		-0.85
EAB	HE	46.8	ES			06:13	58.76			-0.29	AQ12	HN	404.0	ES	05:24	34.46		-0.42
EAB	HE	46.8	IAML			06:13	59.62	3	0.39		AQ12	HN	404.0	IAML	05:24	56.75	30	0.72
EAB	HN	46.8	IAML			06:13	59.74	1	0.13		AQ12	HE	404.0	IAML	05:25	03.47	27	0.42
INVG	HZ	52.4	EP			06:13	54.10			0.13	AR09	HZ	409.0	EP	05:23	54.97		-0.51
INVG	HN	52.4	ES			06:14	00.38			-0.18	AR09	HN	409.0	IAML	05:25	06.91	196	0.36
INVG	HE	52.4	IAML			06:14	00.75	2	0.16		AR09	HE	409.0	IAML	05:25	07.69	271	0.32
INVG	HN	52.4	IAML			06:14	01.11	2	0.19		KESW	HZ	409.0	EP	05:23	54.95		-0.55
GVIE	HZ	72.5	EP			06:13	56.75			-0.39	KESW	HN	409.0	IAML	05:25	07.19	45	0.48
GVIE	HN	72.5	IAML			06:14	10.30	2	0.09		KESW	HE	409.0	IAML	05:25	13.21	53	0.58
GVIE	HE	72.5	IAML			06:14	10.42	2	0.14		PGB1	HZ	412.0	EP	05:23	55.79		-0.05
PGB1	HE	78.2	ES			06:14	07.54			0.11	PGB1	HE	412.0	ES	05:24	36.92		0.51
PITL	HZ	88.0	EP			06:14	00.11			0.61	PGB1	HN	412.0	IAML	05:24	37.96	80	0.46
PITL	HE	88.0	IAML			06:14	14.37	3	0.07		PGB1	HE	412.0	IAML	05:24	38.89	113	0.18
PITL	HN	88.0	IAML			06:14	14.70	3	0.07		AR05	HZ	413.0	EP	05:23	55.78		-0.19
KPL	HZ	107.0	EP			06:14	02.35			0.02	AR05	HE	413.0	ES	05:24	36.56		-0.08
KPL	HE	107.0	IAML			06:14	17.69	3	0.32		AR05	HE	413.0	IAML	05:25	08.59	165	0.56
KPL	HN	107.0	IAML			06:14	17.82	2	0.21		AR05	HN	413.0	IAML	05:25	11.96	128	0.70
January 27 2025		Time: 05:23 00.3 UTC		Magnitude: 3.4 ML		LMK	HE	416.0	IAML	05:25	17.77	173	0.44					
Lat: 56.982		Lon: 1.844		Depth: 11.1 km		LMK	HN	416.0	IAML	05:25	19.68	213	0.50					
Grid Ref: 633.53 kmE		794.42 kmN		RMS: 0.50 secs		AR07	HZ	429.0	EP	05:23	57.91		-0.12					
Locality: CENTRAL NORTH SEA						AR07	HE	429.0	IAML	05:25	07.89	137	0.28					
Velocity model: North Sea		Xnear: 500.0		Xfar: 1000.0		AR07	HN	429.0	IAML	05:25	11.69	130	0.46					
Comment: 240KM EAST ABERDEEN						BER	HZ	430.0	EP	05:23	58.17		0.13					
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES	BER	HE	430.0	ES	05:24	39.36		-0.85
DRUM	HZ	264.0	EP			05:23	37.94			0.50	BER	HE	430.0	IAML	05:24	40.54	12	0.58
DRUM	HN	264.0	ES			05:24	04.00			-0.58	BER	HN	430.0	IAML	05:24	43.04	6	0.22
DRUM	HN	264.0	IAML			05:24	17.27	115	0.28		AP12	HZ	438.0	EP	05:23	58.34		-0.76
DRUM	HE	264.0	IAML			05:24	21.20	140	0.56		AP12	HN	438.0	IAML	05:25	11.00	37	0.42
TARL	HZ	287.0	EP			05:23	40.68			0.36	AP12	HE	438.0	IAML	05:25	11.65	37	0.38
TARL	HN	287.0	ES			05:24	10.16			0.59	LINV	HZ	441.0	EP	05:23	58.92		-0.51
TARL	HN	287.0	IAML			05:24	22.99	150	0.18		LINV	HN	441.0	ES	05:24	41.80		-0.81
TARL	HE	287.0	IAML			05:24	23.96	127	0.20		LINV	HN	441.0	IAML	05:24	43.71	26	0.32
MCD	HZ	315.0	EP			05:23	44.03			0.25	LINV	HE	441.0	IAML	05:24	44.77	19	0.26
MCD	HE	315.0	ES			05:24	15.87			0.31	LAWE	HZ	452.0	EP	05:24	00.75		-0.04
MCD	HE	315.0	IAML			05:24	15.87			0.31	LAWE	HE	452.0	IAML	05:24	46.91	26	0.34
MCD	HE	315.0	IAML			05:24	34.60	102	0.34		LAWE	HN	452.0	IAML	05:24	49.23	31	0.34
MCD	HN	315.0	IAML			05:24	35.29	72	0.50		AS02	HZ	452.0	EP	05:24	00.94		0.03
KMY	HZ	319.0	EP			05:23	44.91			0.67	AS02	HN	452.0	ES	05:24	45.16		-0.01
KMY	HN	319.0	IAML			05:24	18.84	26	0.26		AS02	HN	452.0	IAML	05:25	14.75	48	0.36
KMY	HE	319.0	IAML			05:24	19.65	21	0.36		AS02	HE	452.0	IAML	05:25	23.79	75	0.48
GDLE	HZ	330.0	EP			05:23	45.99			0.25	AS02	HE	452.0	IAML	05:25	23.79	75	0.48
GDLE	HE	330.0	IAML			05:24	38.92	340	0.38		KPL	HZ	455.0	EP	05:24	01.59		0.38
GDLE	HN	330.0	IAML			05:24	45.40	356	0.38		KPL	HE	455.0	IAML	05:24	49.37	26	0.60
EDI	HZ	332.0	EP			05:23	45.89			-0.01	KPL	HN	455.0	IAML	05:25	14.87	28	0.48
EDI	HN	332.0	ES			05:24	19.89			0.67	GAL1	HZ	472.0	EP	05:24	02.93		-0.43
EDI	HN	332.0	IAML			05:24	19.89			0.67	GAL1	HN	472.0	ES	05:24	49.81		0.38
EDI	HN	332.0	IAML			05:24	39.00	83	0.42		GAL1	HE	472.0	IAML	05:24	50.62	34	0.42
EDI	HE	332.0	IAML			05:24	50.32	79	0.56		GAL1	HN	472.0	IAML	05:24	51.16	61	0.44
PITL	HZ	332.0	EP			05:23	46.34			0.39	WACR	HZ	480.0	EP	05:24	04.99		0.65
PITL	HE	332.0	ES			05:24	19.68			0.37	WACR	HN	480.0	IAML	05:25	21.81	39	0.76
PITL	HE	332.0	IAML			05:24	20.71	66	0.20		WACR	HE	480.0	IAML	05:25	24.32	27	0.50
PITL	HN	332.0	IAML			05:24	40.16	53	0.24		SUE	HZ	484.0	EP	05:24	04.45		-0.32
EDMD	HZ	338.0	EP			05:23	46.25			-0.35	SUE	HN	484.0	ES	05:24	51.63		-0.24
EDMD	HN	338.0	IAML			05:24	44.96	91	0.34		SUE	HE	484.0	IAML	05:24	52.44	50	0.44
EDMD	HE	338.0	IAML			05:24	44.96	96	0.26		SUE	HN	484.0	IAML	05:24	53.50	22	0.50
AT12	HZ	338.0	EP			05:23	47.12			0.45	STNC	HZ	504.0	EP	05:24	07.45		0.10
AT12	HE	338.0	IAML			05:24	42.17	352	0.48		STNC	HN	504.0	IAML	05:24	59.76	55	0.30
AT12	HN	338.0	IAML			05:24	42.58	381	0.50		STNC	HE	504.0	IAML	05:25	01.04	54	0.40
AT10	HZ	347.0	EP			05:23	48.22			0.37	IOMK	HZ	505.0	EP	05:24	06.50		-0.86
AT10	HN	347.0	IAML			05:24	46.05	133	0.36		IOMK	HN	505.0	ES	05:24	56.13		-0.22
AT10	HE	347.0	IAML			05:24	48.23	147	0.38		IOMK	HE	505.0	IAML	05:24	56.72	20	0.34
SNART	HZ	354.0	EP			05:23	49.90			1.24	IOMK	HN	505.0	IAML	05:24	59.98	20	0.26
SNART	HN	354.0	IAML			05:24	44.15	22	0.38		CWF	HZ	514.0	EP	05:24	08.06		-0.45
SNART	HZ	354.0	IAML			05:24	55.93	17	0.52		CWF	HN	514.0	IAML	05:25	15.91	17	0.38
WINS	HZ	355.0	EP			05:23	48.78			-0.06	CWF	HE	514.0	IAML	05:25	42.43	19	0.56
WINS	HE	355.0	IAML			05:24	26.19	134	0.26		BEDF	HZ	528.0	EP	05:24	10.99		0.73
WINS	HN	355.0	IAML			05:24	43.39	174	0.32		BEDF	HN	528.0	IAML	05:25	07.29	72	0.40
AU08	HZ	355.0	EP			05:23	49.28			0.46	BEDF	HE	528.0	IAML	05:25	07.55	76	0.32
AU08	HN	355.0	IAML			05:25	07.56	74	0.52		CLGH	HE	539.0	IAML	05:25	39.29	17	0.38
AU08	HE	355.0	IAML			05:25	11.80	70	0.52		CLGH	HN	539.0	IAML	05:25			

TABLE 2 : PHASE DATA

IDGL	HZ	620.0	EP	05:24	21.38			-0.35	AR07	HE	32.9	IAML	21:28	38.41	10	0.26	
IDGL	HE	620.0	IAML	05:25	20.88	12	0.48		CTON	HZ	36.2	EP	21:28	34.04			-0.10
IDGL	HN	620.0	IAML	05:25	20.88	13	0.40		CTON	HE	36.2	ES	21:28	38.64			-0.35
STRD	HZ	635.0	EP	05:24	23.57			0.00	CTON	HE	36.2	IAML	21:28	41.95	4	0.06	
STRD	HN	635.0	IAML	05:26	14.71	56	0.60		CTON	HN	36.2	IAML	21:28	42.25	5	0.10	
STRD	HE	635.0	IAML	05:26	19.76	62	0.54		AS02	HN	41.6	ES	21:28	40.26			-0.10
MCH1	HZ	637.0	EP	05:24	23.72			-0.10	AS02	HE	41.6	IAML	21:28	40.34	2	0.13	
MCH1	HE	637.0	IAML	05:25	28.11	27	0.26		AS02	HN	41.6	IAML	21:28	40.86	3	0.20	
MCH1	HN	637.0	IAML	05:25	28.16	36	0.26		AQ12	HZ	76.2	EP	21:28	40.39			0.12
DSB	HZ	669.0	EP	05:24	26.95			-0.79	AQ12	HN	76.2	ES	21:28	49.26			-0.33
DSB	HN	669.0	IAML	05:25	33.67	6	0.22		AQ12	HE	76.2	IAML	21:28	49.72	3	0.07	
DSB	HE	669.0	IAML	05:26	19.89	6	0.52		AQ12	HN	76.2	IAML	21:28	50.06	2	0.21	
HEX	HZ	755.0	EP	05:24	38.28			-0.15	AP12	HN	94.8	ES	21:28	54.60			0.11
HEX	HN	755.0	IAML	05:25	56.54	13	0.54		EDMD	HN	101.0	ES	21:28	56.13			0.30
HEX	HE	755.0	IAML	05:25	57.93	11	0.62										

January 30 2025 Time: 00:47 08.5 UTC Magnitude: 0.8 ML
Lat: 55.311 Lon: -2.496 Depth: 8.3 km
Grid Ref: 368.52 kmE 602.00 kmN RMS: 0.30 secs
Locality: BYRNESS,NORTHUMBERLAND
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
ESK	HZ	45.0	IP		C	00:47	16.24			-0.16
ESK	HN	45.0	ES			00:47	21.86			-0.28
ESK	HN	45.0	IAML			00:47	22.02	4	0.13	
ESK	HE	45.0	IAML			00:47	25.63	4	0.10	
EDMD	HZ	63.3	EP			00:47	19.25			0.06
EDMD	HN	63.3	ES			00:47	26.76			-0.22
EDMD	HN	63.3	IAML			00:47	29.30	9	0.13	
EDMD	HE	63.3	IAML			00:47	29.43	10	0.18	
ESY	HZ	68.0	EP			00:47	19.69			-0.29
ESY	HN	68.0	ES			00:47	28.24			-0.09
ESY	HN	68.0	IAML			00:47	29.36	3	0.24	
ESY	HE	68.0	IAML			00:47	29.95	2	0.23	
EDI	HN	80.9	ES			00:47	32.20			0.47
EDI	HE	80.9	IAML			00:47	35.24	3	0.24	
EDI	HN	80.9	IAML			00:47	35.66	3	0.15	
KESW	HZ	89.3	EP			00:47	23.64			0.37
KESW	HE	89.3	IAML			00:47	35.99	3	0.22	
KESW	HN	89.3	IAML			00:47	36.05	3	0.22	
AQ12	HZ	98.6	EP			00:47	24.84			0.10
AQ12	HN	98.6	IAML			00:47	38.06	4	0.07	
AQ12	HE	98.6	IAML			00:47	38.68	5	0.05	
AP12	HZ	122.0	EP			00:47	28.58			0.29
AP12	HE	122.0	IAML			00:47	44.21	3	0.18	
AP12	HN	122.0	IAML			00:47	45.78	3	0.09	
GAL1	HZ	150.0	EP			00:47	31.56			-0.69
GAL1	HE	150.0	IAML			00:47	53.39	1	0.14	
GAL1	HN	150.0	IAML			00:47	53.48	3	0.18	
EAB	HZ	151.0	EP			00:47	32.70			0.19
EAB	HN	151.0	IAML			00:47	50.84	3	0.52	
EAB	HE	151.0	IAML			00:47	51.35	2	0.26	

February 1 2025 Time: 13:52 37.5 UTC Magnitude: 0.5 ML
Lat: 52.569 Lon: -2.871 Depth: 9.1 km
Grid Ref: 340.97 kmE 297.19 kmN RMS: 0.10 secs
Locality: RATLINGHOPE,SHROPSHIRE
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
HLM1	HZ	5.6	EP			13:52	39.60			-0.04
HLM1	HN	5.6	ES			13:52	41.20			0.02
HLM1	HE	5.6	IAML			13:52	41.57	33	0.14	
HLM1	HN	5.6	IAML			13:52	41.61	13	0.10	
FOEL	HZ	42.1	EP			13:52	44.99			0.01
LLW	BN	62.1	ES			13:52	55.64			-0.06
MCH1	HZ	64.1	EP			13:52	48.26			-0.10
MCH1	HN	64.1	ES			13:52	56.12			-0.15
MCH1	HE	64.1	IAML			13:52	56.26	6	0.20	
MCH1	HN	64.1	IAML			13:52	56.29	3	0.15	
MONM	HN	81.3	ES			13:53	00.96			0.12
MONM	HE	81.3	IAML			13:53	01.11	2	0.18	
MONM	HN	81.3	IAML			13:53	01.57	2	0.17	
LPW	HZ	96.0	EP			13:52	53.45			0.18
CWF	HZ	107.0	EP			13:52	55.08			0.01
CWF	HE	107.0	IAML			13:53	08.51	1	0.20	
CWF	HN	107.0	IAML			13:53	09.49	2	0.10	

February 1 2025 Time: 21:28 27.5 UTC Magnitude: 0.5 ML
Lat: 53.928 Lon: -1.971 Depth: 13.0 km
Grid Ref: 401.90 kmE 448.01 kmN RMS: 0.20 secs
Locality: BRADLEY,N YORKSHIRE
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
AR05	HZ	7.7	IP		C	21:28	30.31			0.05
AR05	HE	7.7	ES			21:28	32.56			0.29
AR05	HE	7.7	IAML			21:28	32.69	24	0.09	
AR05	HN	7.7	IAML			21:28	32.76	17	0.10	
HPK	HZ	23.0	EP			21:28	32.09			-0.06
HPK	HN	23.0	ES			21:28	35.60			0.07
HPK	HE	23.0	IAML			21:28	35.98	8	0.19	
HPK	HN	23.0	IAML			21:28	36.01	14	0.20	
AR07	HZ	32.9	EP			21:28	33.55			-0.06
AR07	HN	32.9	ES			21:28	38.12			0.06
AR07	HN	32.9	IAML			21:28	38.28	8	0.14	

February 3 2025 Time: 00:05 22.8 UTC Magnitude: 3.5 ML
Lat: 57.021 Lon: 1.844 Depth: 8.5 km
Grid Ref: 633.29 kmE 798.76 kmN RMS: 0.60 secs
Locality: CENTRAL NORTH SEA
Velocity model: North Sea Xnear: 500.0 Xfar: 1000.0
Comment: 240KM EAST ABERDEEN

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
DRUM	HZ	264.0	EP			00:06	00.37			0.14
DRUM	HE	264.0	ES			00:06	28.52			0.97
DRUM	HE	264.0	IAML			00:06	43.30	173	0.22	
DRUM	HN	264.0	IAML			00:06	44.89	151	0.32	
TARL	HZ	286.0	EP			00:06	03.41			0.35
TARL	HN	286.0	IAML			00:06	48.41	206	0.18	
TARL	HE	286.0	IAML			00:06	53.67	188	0.16	
ESY	HZ	301.0	EP			00:06	05.06			0.19
ESY	HN	301.0	IAML			00:06	51.61	130	0.36	
ESY	HE	301.0	IAML			00:06	55.82	176	0.32	
KMY	HZ	315.0	EP			00:06	06.81			0.20
KMY	HE	315.0	IAML			00:06	55.70	62	0.34	
KMY	HN	315.0	IAML			00:07	03.91	65	0.34	
PITL	HZ	332.0	EP			00:06	09.30			0.55
PITL	HE	332.0	IAML			00:06	59.28	82	0.28	
PITL	HN	332.0	IAML			00:07	01.75	77	0.36	
EDI	HZ	333.0	EP			00:06	09.29			0.43
EDI	HN	333.0	IAML			00:07	03.69	120	0.36	
EDI	HE	333.0	IAML			00:07	13.21	109	0.50	
GDLE	HZ	334.0	EP			00:06	09.21			0.23
GDLE	HN	334.0	IAML			00:07	09.25	426	0.40	
GDLE	HE	334.0	IAML			00:07	16.31	385	0.38	
EDMD	HZ	341.0	EP			00:06	09.60			-0.16
EDMD	HE	341.0	IAML			00:07	05.86	174	0.38	
EDMD	HN	341.0	IAML			00:07	07.35	144	0.38	
AT12	HZ	341.0	EP			00:06	10.02			0.14
AT12	HE	341.0	IAML			00:07	06.61	501	0.36	
AT12	HN	341.0	IAML			00:07	16.15	583	0.44	
AT10	HZ	351.0	EP			00:06	11.45			0.37
AT10	HN	351.0	IAML			00:07	09.91	258	0.28	
AT10	HE	351.0	IAML			00:07	14.31	260	0.38	
SNART	HZ	352.0	EP			00:06	12.86			1.65
SNART	HE	352.0	IAML			00:06	51.44	40	0.26	
SNART	HN	352.0	IAML			00:07	14.46	56	0.34	
AU08	HZ	359.0	EP			00:06	12.51			0.42
AU08	HN	359.0	IAML			00:07	16.39	111	0.56	
AU08	HE	359.0	IAML			00:07	22.67	97	0.48	
WINS	HZ	359.0	EP			00:06	12.18			0.15
WINS	HE	359.0	IAML			00:07	13.20	202	0.30	
WINS	HN	359.0	IAML			00:07	17.05	169	0.36	
INVG	HZ	366.0	EP			00:06	13.19			0.19
INVG	HE	366.0	IAML			00:07	25.39	33	0.44	
ESK	HN	366.0	IAML			00:07	13.71	79	0.44	
ESK	HE	366.0	IAML			00:07	18.40	82	0.36	
INVG	HN	366.0	IAML			00:07	07.18	40	0.32	
ESK	HZ	366.0	EP			00:06	12.97			-0.04
AU07	HZ	369.0	EP			00:06	14.03			0.73
BIGH	HZ	380.0	EP			00:06	14.73			0.10
BIGH	HN	380.0	ES			00:06	52.82			0.36
BIGH	HN	380.0	IAML			00:06	55.67	82	0.24	
BIGH	HE	380.0	IAML			00:06	56.69	69	0.18	
GVIE	HE	388.0	IAML			00:07	22.11	56	0.24	
GVIE	HN	388.0	IAML			00:07	22.16	82	0.36	
CTON	HZ	389.0	EP			00:06	15.49			-0.37

TABLE 2 : PHASE DATA

AR05	HN	416.0	IAML	00:07	37.80	191	0.46		WOL	BE	666.0	IAML	00:08	58.77	24	0.55			
LMK	HZ	420.0	EP	00:06	20.13			0.48	DSB	HZ	671.0	EP	00:06	50.37			-0.46		
LMK	HE	420.0	IAML	00:07	36.87	225	0.52		DSB	HN	671.0	IAML	00:07	57.53	5	0.32			
LMK	HN	420.0	IAML	00:07	37.69	303	0.46		DSB	HE	671.0	IAML	00:08	43.95	6	0.62			
BER	HZ	426.0	EP	00:06	20.43			0.08	MOL	HZ	696.0	EP	00:06	54.44			0.53		
BER	HE	426.0	ES	00:07	01.06			-1.30	MOL	HE	696.0	ES	00:07	59.73			-0.68		
BER	HE	426.0	IAML	00:07	01.76	34	0.32		MOL	HN	696.0	IAML	00:08	05.16	2	0.24			
BER	HN	426.0	IAML	00:07	03.27	25	0.28		MOL	HE	696.0	IAML	00:08	06.65	2	0.28			
AR07	HZ	433.0	EP	00:06	21.05			-0.17	RSBS	HZ	707.0	EP	00:06	54.45			-0.83		
NEWG	HZ	433.0	EP	00:06	21.22			-0.09	RSBS	HE	707.0	IAML	00:08	07.00	8	0.52			
NEWG	HN	433.0	IAML	00:07	37.95	77	0.50		RSBS	HN	707.0	IAML	00:08	07.51	10	0.30			
NEWG	HE	433.0	IAML	00:07	36.61	53	0.36		HGN	HZ	746.0	EP	00:06	59.89			-0.26		
AR07	HE	433.0	IAML	00:07	34.65	156	0.42		HEX	HZ	758.0	EP	00:07	01.64			-0.04		
AR07	HN	433.0	IAML	00:07	37.20	231	0.34		HEX	HN	758.0	IAML	00:07	01.81	13	0.42			
LINV	HZ	439.0	EP	00:06	21.65			-0.38	HEX	HE	758.0	IAML	00:08	31.58	19	0.42			
LINV	HN	439.0	ES	00:07	04.95			-0.31	IWEX	HN	758.0	IAML	00:08	18.98	8	0.46			
LINV	HE	439.0	IAML	00:07	07.61	40	0.44		IWEX	HE	758.0	IAML	00:08	28.69	5	0.44			
LINV	HN	439.0	IAML	00:07	08.62	58	0.28		DOU	HZ	792.0	EP	00:07	05.54			-0.29		
AP12	HZ	441.0	EP	00:06	21.30			-0.94	DYA	HZ	825.0	EP	00:07	09.07			-0.94		
AP12	HE	441.0	IAML	00:07	30.89	47	0.42		DYA	HE	825.0	IAML	00:08	31.45	5	0.40			
AP12	HN	441.0	IAML	00:07	38.54	58	0.40		DYA	HN	825.0	IAML	00:08	34.64	7	0.32			
LAWE	HZ	452.0	EP	00:06	23.53			-0.12	BESN	HZ	881.0	EP	00:07	15.72			-1.23		
LAWE	HE	452.0	IAML	00:07	14.41	22	0.50		SROF	HZ	909.0	EP	00:07	18.90			-1.49		
LAWE	HN	452.0	IAML	00:07	39.21	39	0.40		SROF	HN	909.0	IAML	00:07	19.77	12	0.52			
MUD	HZ	452.0	EP	00:06	25.00			1.33	SROF	HE	909.0	IAML	00:09	05.70	9	0.44			
MUD	HE	452.0	IAML	00:07	17.53	36	0.44		JSA	HZ	912.0	EP	00:07	18.75			-1.96		
MUD	HN	452.0	IAML	00:07	24.64	26	0.38		LOUF	HZ	952.0	EP	00:07	23.87			-1.83		
KPL	HZ	455.0	EP	00:06	24.01			0.08	February 4 2025 Time: 23:29 43.5 UTC Magnitude: 0.7 ML Lat: 54.024 Lon: -3.358 Depth: 4.1 km Grid Ref: 311.05 kmE 459.54 kmN RMS: 0.40 secs Locality: IRISH SEA Velocity model: Lownet Xnear: 100.0 Xfar: 200.0 Comment: 10KM SW WALNEY										
KPL	HN	455.0	ES	00:07	09.02			0.47											
KPL	HE	455.0	IAML	00:07	11.85	30	0.36												
KPL	HN	455.0	IAML	00:07	33.23	35	0.46												
AS02	HZ	456.0	EP	00:06	24.05			-0.09											
AS02	HN	456.0	IAML	00:07	13.54	70	0.28												
AS02	HE	456.0	IAML	00:07	49.10	62	0.62												
GALI	HZ	474.0	EP	00:06	26.20			-0.20	STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
GALI	HN	474.0	IAML	00:07	15.06	57	0.32		AP12	HZ	32.4	EP	23:29		49.42				-0.06
GALI	HE	474.0	IAML	00:07	17.79	30	0.26		AP12	HN	32.4	ES	23:29		53.63				-0.23
SUE	HZ	480.0	EP	00:06	26.62			-0.44	AP12	HE	32.4	IAML	23:29		57.64	6	0.36		
SUE	HE	480.0	ES	00:07	13.34			-0.62	AP12	HN	32.4	IAML	23:29		59.21	5	0.28		
SUE	HE	480.0	IAML	00:07	13.60	112	0.26		AR07	HN	59.0	ES	23:30		00.89				-0.35
SUE	HN	480.0	IAML	00:07	18.44	77	0.32		AR07	HN	59.0	IAML	23:30		03.51	6	0.18		
WACR	HZ	485.0	EP	00:06	28.25			0.59	AR07	HE	59.0	IAML	23:30		05.23	7	0.32		
WACR	HN	485.0	IAML	00:07	26.25	32	0.24		AQ12	HZ	60.6	EP	23:29		54.03				0.00
WACR	HE	485.0	IAML	00:07	26.75	49	0.30		AQ12	HN	60.6	ES	23:30		01.82				0.09
IOMK	HZ	507.0	EP	00:06	29.67			-0.78	AQ12	HN	60.6	IAML	23:30		03.14	4	0.08		
IOMK	HE	507.0	IAML	00:07	59.01	21	0.42		AQ12	HE	60.6	IAML	23:30		03.94	6	0.09		
IOMK	HN	507.0	IAML	00:08	05.55	27	0.48		KESW	HZ	65.0	EP	23:29		54.78				0.10
STNC	HZ	508.0	EP	00:06	31.10			0.51	KESW	HN	65.0	IAML	23:30		05.92	3	0.40		
STNC	HN	508.0	IAML	00:07	25.73	67	0.36		KESW	HE	65.0	IAML	23:30		07.45	4	0.45		
STNC	HE	508.0	IAML	00:08	05.31	60	0.64		IOMK	HZ	83.2	EP	23:29		57.35				-0.14
CWF	HZ	518.0	EP	00:06	31.28			-0.51	IOMK	HN	83.2	ES	23:30		07.27				-0.46
CWF	HE	518.0	IAML	00:07	24.73	24	0.18		IOMK	HN	83.2	IAML	23:30		09.82	3	0.22		
CWF	HN	518.0	IAML	00:08	16.48	23	0.70		IOMK	HE	83.2	IAML	23:30		09.99	3	0.24		
BEDF	HZ	532.0	EP	00:06	33.76			0.17	WPS	HZ	102.0	EP	23:30		00.44				0.01
BEDF	HN	532.0	IAML	00:07	37.55	70	0.54		WPS	HN	102.0	IAML	23:30		15.19	3	0.45		
BEDF	HE	532.0	IAML	00:07	43.94	89	0.32		WPS	HE	102.0	IAML	23:30		15.46	2	0.19		
CLGH	HZ	540.0	EP	00:06	34.00			-0.58	FOEL	HZ	127.0	EP	23:30		04.57				0.30
FOO	HZ	541.0	EP	00:06	34.38			-0.33	GALI	HZ	128.0	EP	23:30		05.16				0.67
FOO	HE	541.0	ES	00:07	26.19			-1.01	GALI	HN	128.0	IAML	23:30		21.38	2	0.21		
FOO	HE	541.0	IAML	00:07	28.89	31	0.28		GALI	HE	128.0	IAML	23:30		21.80	3	0.18		
FOO	HN	541.0	IAML	00:07	29.66	18	0.34		NEWG	HZ	134.0	EP	23:30		05.92				0.59
ELMS	HZ	551.0	EP	00:06	35.95			0.01	NEWG	HN	134.0	IAML	23:30		23.35	1	0.11		
ELMS	HN	551.0	IAML	00:08	06.18	58	0.40		NEWG	HE	134.0	IAML	23:30		23.70	2	0.36		
ELMS	HE	551.0	IAML	00:08	09.84	51	0.46		ESK	HZ	144.0	EP	23:30		07.71				0.92
FOEL	HZ	562.0	EP	00:06	36.66			-0.62	ESK	HE	144.0	IAML	23:30		27.34	3	0.30		
FOEL	HE	562.0	IAML	00:07	34.42	38	0.32		ESK	HN	144.0	IAML	23:30		27.44	1	0.19		
FOEL	HN	562.0	IAML	00:08	11.39	64	0.50												
WPS	HZ	570.0	EP	00:06	36.89			-1.38	February 5 2025 Time: 03:03 22.1 UTC Magnitude: 2.2 ML										
WPS	HN	570.0	IAML	00:08	25.04	13	0.36		Lat: 56.401 Lon: -5.387 Depth: 2.6 km										
WPS	HE	570.0	IAML	00:08	29.08	17	0.46		Grid Ref: 191.02 kmE 728.33 kmN RMS: 0.30 secs										
HLM1	HZ	586.0	EP	00:06	39.96			-0.32	Locality: GLENLONAN, ARGYLL/BUTE										
HLM1	HN	586.0	IAML	00:07	46.06	22	0.48		Velocity model: Lownet Xnear: 100.0 Xfar: 200.0										
HLM1	HE	586.0	IAML	00:08	27.00	27	0.40		Comment: FELT OBAN... Intensity: 4										
ILTH	HZ	614.0	EP	00:06	42.75			-1.00	STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
ILTH	HE	614.0	IAML	00:08	23.77	22	0.36		LAWE	HZ	15.7	IP		D	03:03	25.18			-0.07
ILTH	HN	614.0	IAML	00:08	25.24	24	0.48		LAWE	HE	15.7	ES			03:03	27.33			-0.22
SKP	HZ	614.0	EP	00:06	44.53			0.73	LAWE	HN	15.7	IAML			03:03	27.45	2894	0.12	
SKP	HN	614.0	IAML	00:06	45.04	69	0.28		LAWE	HE	15.7	IAML			03:03	27.48	2389	0.16	
SKP	HE	614.0	IAML	00:07	48.42	54	0.34		EAB	HZ	69.2	EP			03:03	34.12			0.06
IDGL	HZ	621.0																	

TABLE 2 : PHASE DATA

KPL	HZ	106.0	EP	03:03	39.61			-0.06	EAB	HE	72.6	IAML	08:27	58.46	3	1.18			
KPL	HE	106.0	ES	03:03	52.25			-0.23	EAB	HN	72.6	IAML	08:27	59.14	4	0.70			
KPL	HN	106.0	IAML	03:03	54.22	56	0.42		INVG	HZ	87.2	EP	08:27	49.20		-0.15			
KPL	HE	106.0	IAML	03:03	54.46	94	0.18		INVG	HE	87.2	IAML	08:28	00.62	2	0.60			
PITL	HZ	119.0	EP	03:03	42.16			0.30	INVG	HN	87.2	IAML	08:28	02.98	1	0.96			
PITL	HN	119.0	ES	03:03	55.80			-0.48	GVIE	HZ	96.4	EP	08:27	50.93		0.07			
PITL	HN	119.0	IAML	03:03	58.49	122	0.24		KPL	HZ	107.0	EP	08:27	52.28		-0.03			
PITL	HE	119.0	IAML	03:03	59.07	109	0.18												
EDI	HZ	147.0	EP	03:03	46.51			0.64	February 5 2025 Time: 11:44 31.6 UTC Magnitude: 2.0 ML										
CLGH	HZ	154.0	EP	03:03	46.98			0.09	Lat: 52.132 Lon: -2.358 Depth: 2.6 km										
NEWG	HZ	160.0	EP	03:03	48.31			0.48	Grid Ref: 375.50 kmE 248.29 kmN RMS: 0.40 secs										
NEWG	HE	160.0	ES	03:04	06.57			-0.03	Locality: MALVERN,WORCESTERSHIRE										
NEWG	HE	160.0	IAML	03:04	09.88	41	0.44		Velocity model: Lownet Xnear: 150.0 Xfar: 300.0										
NEWG	HN	160.0	IAML	03:04	11.03	28	0.28		STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
GAL1	HZ	176.0	EP	03:03	49.02			-1.00	MONM	HZ	44.7	IP	C		11:44	39.67			0.03
GAL1	HE	176.0	IAML	03:04	13.95	36	0.40		MONM	HN	44.7	ES			11:44	45.69			0.17
GAL1	HN	176.0	IAML	03:04	14.70	19	0.40		MONM	HN	44.7	IAML			11:44	45.86	135	0.48	
ESK	HZ	182.0	EP	03:03	50.15			-0.68	MONM	HE	44.7	IAML			11:44	46.03	79	0.10	
ESK	HE	182.0	IAML	03:04	16.54	11	0.28		MCH1	HZ	46.4	IP	C		11:44	39.89			-0.05
ESK	HN	182.0	IAML	03:04	16.76	16	0.48		MCH1	HE	46.4	ES			11:44	45.87			-0.17
DRUM	HZ	187.0	EP	03:03	50.59			-0.78	MCH1	HE	46.4	IAML			11:44	46.00	109	0.48	
DRUM	HN	187.0	IAML	03:04	17.06	58	0.28		MCH1	HN	46.4	IAML			11:44	46.14	134	0.20	
DRUM	HE	187.0	IAML	03:04	18.89	48	0.12		HLM1	HZ	55.8	EP			11:44	41.16			-0.34
LINV	HZ	195.0	EP	03:03	50.96			-1.38	HLM1	HN	55.8	ES			11:44	48.22			-0.51
LINV	HE	195.0	ES	03:04	12.93			-0.10	HLM1	HE	55.8	IAML			11:44	50.08	30	0.22	
LINV	HN	195.0	IAML	03:04	17.24	13	0.14		HLM1	HN	55.8	IAML			11:44	51.61	26	0.34	
LINV	HE	195.0	IAML	03:04	18.65	21	0.54		SWN1	HZ	78.8	EP			11:44	45.12			0.10
IDGL	HZ	199.0	EP	03:03	51.01			-1.92	SWN1	HN	78.8	ES			11:44	55.46			0.64
IDGL	HE	199.0	IAML	03:04	18.67	22	0.36		SWN1	HE	78.8	IAML			11:44	55.55	52	0.46	
IDGL	HN	199.0	IAML	03:04	21.02	22	0.30		SWN1	HN	78.8	IAML			11:44	55.62	73	0.16	
IOMK	HN	244.0	IAML	03:04	31.20	14	0.62		CFW	HZ	98.3	EP			11:44	47.35			-0.68
IOMK	HE	244.0	IAML	03:04	34.52	9	0.58		CFW	HE	98.3	IAML			11:45	03.32	16	0.26	
KESW	HZ	248.0	EP	03:03	58.63			-0.41	CFW	HN	98.3	IAML			11:45	03.95	16	0.16	
KESW	HN	248.0	IAML	03:04	35.56	9	0.62		FOEL	HZ	102.0	EP			11:44	48.80			0.17
KESW	HE	248.0	IAML	03:04	36.39	9	0.58		FOEL	HE	102.0	ES			11:45	01.13			0.05
BIGH	HZ	249.0	EP	03:03	58.05			-1.11	FOEL	HE	102.0	IAML			11:45	04.22	18	0.20	
BIGH	HE	249.0	IAML	03:04	34.82	13	0.60		FOEL	HN	102.0	IAML			11:45	04.66	24	0.60	
BIGH	HN	249.0	IAML	03:04	37.60	10	0.20		STNC	HZ	107.0	EP			11:44	50.33			0.90
ILTH	HE	271.0	IAML	03:04	37.81	8	0.30		STNC	HN	107.0	ES			11:45	02.46			0.00
ILTH	HN	271.0	IAML	03:04	38.70	5	0.72		STNC	HE	107.0	IAML			11:45	02.94	68	0.26	
AQ12	HZ	275.0	EP	03:04	02.11			-0.34	STNC	HN	107.0	IAML			11:45	04.37	72	0.24	
AQ12	HE	275.0	IAML	03:04	44.40	6	1.22		SKP	HN	116.0	IAML			11:45	05.87	45	0.12	
AQ12	HN	275.0	IAML	03:04	45.25	5	0.26		SKP	HE	116.0	IAML			11:45	06.49	54	0.12	
EDMD	HE	278.0	IAML	03:04	46.48	12	0.38		LLW	BZ	119.0	EP			11:44	51.42			0.12
EDMD	HN	278.0	IAML	03:04	47.38	10	0.42		LLW	BE	119.0	ES			11:45	05.35			-0.33
WINS	HN	305.0	IAML	03:04	52.02	12	0.48		LLW	BN	119.0	IAML			11:45	07.97	16	0.25	
WINS	HE	305.0	IAML	03:04	53.36	14	0.68		LLW	BE	119.0	IAML			11:45	08.47	8	0.30	
February 5 2025 Time: 08:09 59.1 UTC Magnitude: 1.6 ML									WOL	BZ	120.0	EP		11:44	51.40			-0.03	
Lat: 56.391 Lon: -5.373 Depth: 2.6 km									WOL	BE	120.0	ES		11:45	05.09			-0.82	
Grid Ref: 191.83 kmE 727.18 kmN RMS: 0.30 secs									WOL	BE	120.0	IAML		11:45	07.45	24	0.30		
Locality: GLENLONAN,ARGYLL/BUTE									WOL	BN	120.0	IAML		11:45	07.45	22	0.40		
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0									HEX	HZ	155.0	EP		11:44	56.77			0.19	
Comment: FELT OBAN...									HEX	HN	155.0	ES		11:45	14.79			-0.04	
Intensity: 3									HEX	HN	155.0	IAML		11:45	16.27	26	0.48		
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES	HEX	HE	155.0	IAML		11:45	16.49	29	0.40
LAW	E	14.6	EP			08:10	01.88			-0.15	AS02	HZ	160.0	EP		11:44	57.39		0.07
LAW	HE	14.6	ES			08:10	04.05			-0.14	AS02	HN	160.0	ES		11:45	16.49		0.38
LAW	HN	14.6	IAML			08:10	04.12	598	0.14		AS02	HE	160.0	IAML		11:45	18.35	51	0.36
LAW	HE	14.6	IAML			08:10	04.16	446	0.16		AS02	HN	160.0	IAML		11:45	18.35	52	0.14
INVG	HZ	82.1	EP			08:10	13.00			-0.04	RSBS	HZ	165.0	EP		11:44	57.93		-0.06
INVG	HN	82.1	ES			08:10	22.88			-0.35	RSBS	HN	165.0	ES		11:45	17.62		0.35
INVG	HN	82.1	IAML			08:10	26.02	22	0.20		RSBS	HN	165.0	IAML		11:45	18.45	24	0.28
INVG	HE	82.1	IAML			08:10	26.18	18	0.20		RSBS	HE	165.0	IAML		11:45	20.35	14	0.36
PGB1	HZ	85.0	EP			08:10	13.89			0.43	HTL	HN	194.0	IAML		11:45	21.39	11	0.54
PGB1	HN	85.0	IAML			08:10	24.75	8	0.18		HTL	HE	194.0	IAML		11:45	30.36	12	0.24
PGB1	HE	85.0	IAML			08:10	26.48	13	0.40		WPS	HZ	202.0	EP		11:45	02.95		0.24
GVIE	HZ	93.5	EP			08:10	14.45			-0.42	WPS	HN	202.0	IAML		11:45	28.76	5	0.46
GVIE	HE	93.5	ES			08:10	26.61			0.22	WPS	HE	202.0	IAML		11:45	32.43	7	0.56
GVIE	HE	93.5	IAML			08:10	28.04	17	0.24		AR05	HN	208.0	IAML		11:45	29.96	52	0.18
GVIE	HN	93.5	IAML			08:10	28.67	16	0.16		AR05	HE	208.0	IAML		11:45	31.42	31	0.22
PITL	HZ	119.0	EP			08:10	19.23			0.45	AR07	HE	208.0	IAML		11:45	29.96	34	0.40
PITL	HN	119.0	IAML			08:10	35.32	29	0.36		AR07	HN	208.0	IAML		11:45	30.69	44	0.16
PITL	HE	119.0	IAML			08:10	35.49	25	0.16		HPK	HZ	209.0	EP		11:45	04.48		0.83
CLGH	HZ	153.0	EP			08:10	23.70			-0.04	HPK	HE	209.0	ES		11:45	26.76		-0.29
NEWG	HZ	159.0	EP			08:10	25.51			0.92	HPK	HN	209.0	IAML		11:45	29.95	65	0.20
NEWG	HN	159.0	ES			08:10	43.24			0.03	HPK	HE	209.0	IAML		11:45	30.95	41	0.50</

TABLE 2 : PHASE DATA

AT10	HN	261.0	IAML	11:45	50.82	15	0.42			GDLE	HZ	161.0	EP	14:25	58.98		-0.71				
WINS	HE	272.0	IAML	11:45	49.46	19	0.18			GDLE	HN	161.0	IAML	14:26	23.32	15	0.56				
WINS	HN	272.0	IAML	11:45	53.34	22	0.68			GDLE	HE	161.0	IAML	14:26	24.17	10	0.64				
KESW	HE	278.0	IAML	11:45	50.19	6	0.80			EDMD	HZ	171.0	EP	14:26	00.07		-0.85				
KESW	HN	278.0	IAML	11:45	52.88	7	0.60			EDMD	HE	171.0	ES	14:26	20.74		0.45				
EDMD	HN	302.0	IAML	11:45	57.86	11	0.20			EDMD	HE	171.0	IAML	14:26	20.87	18	0.24				
EDMD	HE	302.0	IAML	11:45	58.67	9	0.28			EDMD	HN	171.0	IAML	14:26	22.05	19	0.22				
										IOMK	HZ	177.0	EP	14:26	00.89		-0.86				
February 7 2025		Time: 00:24	11.8 UTC					Magnitude: 0.7 ML		IOMK	HE	177.0	IAML	14:26	23.32	3	0.64				
Lat: 52.994		Lon: -4.679						Depth: 14.8 km		IOMK	HN	177.0	IAML	14:26	27.17	4	1.12				
Grid Ref: 220.22		kmE	347.47 kmN					RMS: 0.30 secs		RSBS	HE	220.0	IAML	14:26	37.76	2	0.30				
Locality: IRISH SEA										RSBS	HN	220.0	IAML	14:26	40.84	3	0.38				
Velocity model: Lownet		Xnear: 100.0	Xfar: 200.0																		
Comment: 12KM NW NEFYN										February 9 2025		Time: 16:18	01.8 UTC			Magnitude: 0.9 ML					
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES	Lat: 50.725	Lon: -4.438				Depth: 2.2 km					
WPS	HZ	46.8	EP			00:24	20.21			0.24	Grid Ref: 227.94	kmE	94.61 kmN			RMS: 0.20 secs					
WPS	HN	46.8	ES			00:24	25.70			-0.27	Locality: BOYTON, CORNWALL										
WPS	HN	46.8	IAML			00:24	26.28	3	0.34		Velocity model: Cornwall	Xnear: 100.0	Xfar: 200.0								
WPS	HE	46.8	IAML			00:24	26.48	2	0.30		STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
FOEL	HZ	100.0	EP			00:24	28.00			-0.04	SBD	BZ	24.9	IP	C	16:18	06.48			0.31	
FOEL	HN	100.0	ES			00:24	39.67			-0.27	SBD	BE	24.9	ES		16:18	09.44			-0.09	
FOEL	HE	100.0	IAML			00:24	40.02	3	0.24		SBD	BN	24.9	IAML		16:18	09.71	19	0.10		
FOEL	HN	100.0	IAML			00:24	40.62	6	0.62		SBD	BE	24.9	IAML		16:18	09.86	23	0.10		
RSBS	HZ	116.0	EP			00:24	30.51			0.24	HTL	HZ	30.2	EP		16:18	07.34			0.26	
RSBS	HN	116.0	ES			00:24	43.92			0.12	HTL	HE	30.2	ES		16:18	10.81			-0.32	
RSBS	HE	116.0	IAML			00:24	45.18	2	0.30		HTL	HN	30.2	IAML		16:18	11.70	18	0.34		
RSBS	HN	116.0	IAML			00:24	45.22	2	0.46		HTL	HE	30.2	IAML		16:18	12.69	19	0.18		
DSB	HZ	117.0	EP			00:24	30.29			-0.08	DYA	HZ	48.2	EP		16:18	10.61			0.39	
DSB	HN	117.0	ES			00:24	43.54			-0.42	DYA	HE	48.2	ES		16:18	16.33			-0.37	
DSB	HE	117.0	IAML			00:24	46.76	2	0.56		DYA	HN	48.2	IAML							

TABLE 2 : PHASE DATA

AR05 HE 38.5 IAML 14:34 35.29 6 0.21
 AP12 HZ 51.1 EP 14:34 31.37 0.17
 AP12 HN 51.1 ES 14:34 37.47 -0.21
 AP12 HN 51.1 IAML 14:34 37.68 1 0.18
 AP12 HE 51.1 IAML 14:34 38.01 2 0.21
 KESW HZ 59.8 EP 14:34 32.91 0.35
 KESW HN 59.8 IAML 14:34 40.98 2 0.22
 KESW HE 59.8 IAML 14:34 41.20 2 0.15
 EDMD HN 81.5 ES 14:34 45.70 -0.00
 EDMD HE 81.5 IAML 14:34 47.06 3 0.25
 EDMD HN 81.5 IAML 14:34 47.26 3 0.26

February 14 2025 Time: 20:01 07.0 UTC Magnitude: 0.8 ML
 Lat: 52.380 Lon: -2.639 Depth: 21.7 km
 Grid Ref: 356.51 kmE 276.01 kmN RMS: 0.10 secs
 Locality: LUDLOW,SHROPSHIRE
 Velocity model: Lownet Xnear: 100.0 Xfar: 150.0
 Comment: 5KM EAST LUDLOW

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
HLML	HZ	22.5	EP			20:01	12.12			-0.17
HLML	HN	22.5	ES			20:01	16.26			0.11
HLML	HN	22.5	IAML			20:01	16.33	16	0.10	
HLML	HE	22.5	IAML			20:01	16.95	6	0.13	
MCH1	HZ	49.1	EP			20:01	15.56			-0.21
MCH1	HN	49.1	ES			20:01	22.09			-0.08
MCH1	HN	49.1	IAML			20:01	22.69	12	0.12	
MCH1	HE	49.1	IAML			20:01	22.69	11	0.10	
MONM	HZ	61.2	EP			20:01	17.78			0.32
MONM	HN	61.2	ES			20:01	25.18			0.08
MONM	HN	61.2	IAML			20:01	26.14	3	0.29	
MONM	HE	61.2	IAML			20:01	26.27	4	0.24	
FOEL	HZ	68.2	EP			20:01	18.57			0.05
STRD	HZ	74.7	EP			20:01	19.30			-0.10
STRD	HN	74.7	IAML			20:01	29.96	8	0.39	
STRD	HE	74.7	IAML			20:01	30.67	6	0.16	
LLW	BN	86.9	ES			20:01	31.43			0.00
CWF	HZ	98.7	EP			20:01	22.82			-0.00
CWF	HE	98.7	IAML			20:01	34.65	2	0.10	
CWF	HN	98.7	IAML			20:01	34.77	4	0.24	

February 15 2025 Time: 15:58 20.6 UTC Magnitude: 0.2 ML
 Lat: 54.158 Lon: -2.179 Depth: 12.1 km
 Grid Ref: 388.31 kmE 473.61 kmN RMS: 0.10 secs
 Locality: LITTON,NORTH YORKSHIRE
 Velocity model: Lownet Xnear: 100.0 Xfar: 200.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
AR09	HZ	18.6	EP			15:58	24.62			0.05
AR09	HN	18.6	ES			15:58	27.56			0.06
AR09	HN	18.6	IAML			15:58	27.60	14	0.10	
AR09	HE	18.6	IAML			15:58	27.92	10	0.18	
CTON	HZ	18.9	EP			15:58	24.60			0.00
CTON	HN	18.9	ES			15:58	27.47			-0.08
CTON	HN	18.9	IAML			15:58	27.64	4	0.24	
CTON	HE	18.9	IAML			15:58	27.69	4	0.14	
AR05	HZ	21.4	EP			15:58	24.93			0.01
AR05	HN	21.4	ES			15:58	28.19			0.09
AR05	HN	21.4	IAML			15:58	28.30	4	0.16	
AR05	HE	21.4	IAML			15:58	28.46	5	0.52	
AR07	HZ	25.7	EP			15:58	25.55			0.01
AR07	HN	25.7	ES			15:58	29.06			-0.13
AR07	HE	25.7	IAML			15:58	29.22	3	0.15	
AR07	HN	25.7	IAML			15:58	29.70	3	0.20	

February 15 2025 Time: 15:58 29.5 UTC Magnitude: 1.1 ML
 Lat: 54.154 Lon: -2.193 Depth: 10.8 km
 Grid Ref: 387.40 kmE 473.17 kmN RMS: 0.20 secs
 Locality: LITTON,NORTH YORKSHIRE
 Velocity model: Lownet Xnear: 100.0 Xfar: 200.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
AR09	HZ	18.0	IP		D	15:58	33.40			0.06
AR09	HN	18.0	ES			15:58	36.37			0.22
AR09	HN	18.0	IAML			15:58	36.45	132	0.16	
AR09	HE	18.0	IAML			15:58	36.73	114	0.20	
CTON	HZ	19.9	IP		C	15:58	33.43			-0.17
CTON	HN	19.9	ES			15:58	36.36			-0.24
CTON	HN	19.9	IAML			15:58	36.44	52	0.56	
CTON	HE	19.9	IAML			15:58	36.48	35	0.12	
AR05	HZ	21.4	EP			15:58	33.69			-0.10
AR05	HN	21.4	ES			15:58	36.97			0.03
AR05	HN	21.4	IAML			15:58	37.06	55	0.10	
AR05	HE	21.4	IAML			15:58	37.11	39	0.42	
AR07	HZ	24.8	EP			15:58	34.34			0.06
AR07	HN	24.8	ES			15:58	37.87			0.09
AR07	HN	24.8	IAML			15:58	37.99	28	0.46	
AR07	HE	24.8	IAML			15:58	38.16	40	0.20	
HPK	HN	43.1	IAML			15:58	42.61	16	0.14	
HPK	HE	43.1	IAML			15:58	42.99	14	0.24	
WINS	HZ	50.2	EP			15:58	38.32			0.16
WINS	HN	50.2	ES			15:58	44.68			0.19
WINS	HE	50.2	IAML			15:58	44.76	16	0.18	
WINS	HN	50.2	IAML			15:58	44.82	19	0.16	
AP12	HZ	72.2	EP			15:58	41.57			-0.01
AP12	HN	72.2	ES			15:58	49.81			-0.59
AP12	HN	72.2	IAML			15:58	50.57	6	0.14	

AP12 HE 72.2 IAML 15:58 52.88 4 0.40
 KESW HZ 76.5 EP 15:58 42.53 0.27
 KESW HN 76.5 IAML 15:58 52.25 5 0.38
 KESW HE 76.5 IAML 15:58 52.36 4 0.30
 EDMD HZ 76.8 EP 15:58 42.50 0.24
 EDMD HE 76.8 ES 15:58 51.37 -0.20
 EDMD HN 76.8 IAML 15:58 51.65 16 0.10
 EDMD HE 76.8 IAML 15:58 51.74 16 0.14
 ESK HE 145.0 IAML 15:59 10.57 1 0.17
 ESK HN 145.0 IAML 15:59 11.10 1 0.29

February 15 2025 Time: 17:54 03.0 UTC Magnitude: 1.1 ML
 Lat: 56.368 Lon: -5.435 Depth: 2.6 km
 Grid Ref: 187.88 kmE 724.81 kmN RMS: 0.40 secs
 Locality: KILMORE,ARGYLL & BUTE
 Velocity model: Lownet Xnear: 100.0 Xfar: 200.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
LAW	HZ	12.2	IP		C	17:54	05.27			-0.24
LAW	HN	12.2	ES			17:54	07.09			-0.27
LAW	HE	12.2	IAML			17:54	07.30	74	0.10	
LAW	HN	12.2	IAML			17:54	07.35	96	0.09	
EAB	HZ	70.8	EP			17:54	15.55			0.37
EAB	HE	70.8	IAML			17:54	27.61	8	0.19	
EAB	HN	70.8	IAML			17:54	27.71	7	0.13	
PGB1	HZ	85.7	EP			17:54	17.79			0.33
PGB1	HE	85.7	IAML			17:54	31.32	5	0.31	
PGB1	HN	85.7	IAML			17:54	33.79	5	0.41	
INVG	HZ	86.2	EP			17:54	17.85			0.29
INVG	HN	86.2	ES			17:54	27.75			-0.45
INVG	HE	86.2	IAML			17:54	30.83	5	0.08	
INVG	HN	86.2	IAML			17:54	31.55	6	0.07	
GVIE	HZ	97.7	EP			17:54	19.24			-0.18
GVIE	HE	97.7	ES			17:54	31.14			-0.28
GVIE	HE	97.7	IAML			17:54	33.39	5	0.19	
GVIE	HN	97.7	IAML			17:54	33.93	3	0.11	
PITL	HZ	124.0	EP			17:54	24.08			0.70
PITL	HN	124.0	IAML			17:54	40.83	5	0.12	
PITL	HE	124.0	IAML			17:54	40.84	6	0.15	
NEWG	HE	158.0	IAML			17:54	50.31	2	0.23	
NEWG	HN	158.0	IAML			17:54	51.60	2	0.31	
TARL	HZ	180.0	EP			17:54	32.02			0.62
TARL	HE	180.0	IAML			17:54	56.31	5	0.12	
TARL	HN	180.0	IAML			17:54	57.29	5	0.12	
DRUM	HN	191.0	IAML			17:55	00.73	3	0.45	
DRUM	HE	191.0	IAML			17:55	02.05	3	0.29	

February 18 2025 Time: 20:12 13.1 UTC Magnitude: 1.3 ML
 Lat: 56.132 Lon: -4.185 Depth: 3.1 km
 Grid Ref: 264.22 kmE 695.40 kmN RMS: 0.40 secs
 Locality: KIPPEN,STIRLING
 Velocity model: Lownet Xnear: 100.0 Xfar: 200.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
INVG	HZ	34.0	IP		D	20:12	19.25			-0.11
INVG	HE	34.0	ES			20:12	23.53			-0.41
INVG	HN	34.0	IAML			20:12	19.47	18	0.16	
INVG	HE	34.0	IAML			20:12	23.58	16	0.32	
PGB1	HZ	40.2	EP			20:12	20.49			0.09
PGB1	HE	40.2	ES			20:12	25.73			-0.01
PGB1	HN	40.2	IAML			20:12	26.15	21	0.28	
PGB1	HE	40.2	IAML			20:12	26.26	18	0.20	
EDI	HN	66.4	IAML			20:12	33.27	6	0.26	
EDI	HE	66.4	IAML			20:12	33.29	7	0.28	
LAW	HZ	76.7	IP		C	20:12	26.10			-0.04
LAW	HN	76.7	IAML			20:12	38.07	9	0.44	
LAW	HE	76.7	IAML			20:12	38.25	16	0.16	
PITL	HZ	84.7	EP			20:12	27.24			-0.18
PITL	HN	84.7	IAML			20:12	39.71	8	0.16	
PITL	HE	84.7	IAML			20:12	40.23	9	0.16	
ESK	HZ	110.0	EP			20:12	31.85			0.58
ESK	HN	110.0	ES			20:12	44.24			-0.32
ESK	HN	110.0	IAML			20:12	47.38	8	0.24	
ESK	HE	110.0	IAML			20:12	47.53	9	0.40	
GVIE	HZ	110.0	EP			20:12	32.28			0.83
GVIE	HE	110.0	ES			20:12	44.52			-0.35
GVIE	HE	110.0	IAML			20:12	47.19	12	0.24	
GVIE	HN	110.0	IAML			20:12	48.43	11	0.20	
NEWG	HZ	113.0	EP			20:12	31.73			-0.04
NEWG	HN	113.0	ES			20:12	45.19			-0.22
NEWG	HE	113.0	IAML			20:12	47.07	8	0.19	
NEWG	HN	113.0	IAML			20:12	47.31	9	0.14	
DRUM	HN	136.0	IAML			20:12	53.85	8	0.24	
DRUM	HE	136.0	IAML			20:12	53.88	12	1.02	
TARL	HZ	140.0	EP			20:12	36.58			0.69
TARL	HN	140.0	ES			20:12	52.95			0.40
GALL	HZ	145.0	EP			20:12	36.53			0.00
GALL	HE	145.0	ES			20:12	53.25			-0.40
GALL	HE	145.0	IAML			20:12	55.05	7	0.22	
GALL	HN	145.0	IAML			20:12	55.36	4	0.18	
MCD	HE	171.0	IAML			20:13</				

TABLE 2 : PHASE DATA

February 18 2025										Time: 22:50 4.1 UTC										Magnitude: 0.3 ML										EAB										HN										11.6										ES										23:35										06.25																				-0.06																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
Lat: 56.136										Lon: -4.172										Depth: 2.6 km										EAB										HE										11.6										IAML										23:35										06.33										19										0.10																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
Grid Ref: 265.04 kmE										695.82 kmN										RMS: 0.10 secs										EAB										HN										11.6										IAML										23:35										06.38										16										0.10																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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TABLE 2 : PHASE DATA

HEX	HE	230.0	IAML		02:47	35.51		5	0.30		EAB	HE	11.2	IAML		16:43	54.78	37	0.16	
											INVG	HZ	33.4	EP		16:43	56.50		-0.03	
February 22 2025			Time: 03:13	52.5 UTC			Magnitude: 0.9 ML				INVG	HN	33.4	IAML		16:43	56.69	6	0.16	
Lat: 53.051			Lon: -2.902				Depth: 8.2 km				INVG	HE	33.4	IAML		16:44	01.93	2	0.32	
Grid Ref: 339.54 kmE			350.83 kmN				RMS: 0.20 secs				PGB1	HZ	40.9	EP		16:43	57.72		-0.04	
Locality: RIDLEYWOOD,WREXHAM											PGB1	HE	40.9	IAML		16:44	03.10	8	0.60	
Velocity model: Lownet			Xnear: 100.0	Xfar: 200.0							PGB1	HN	40.9	IAML		16:44	03.27	7	0.26	
STAT	CO	DIST	PHAS	WT P	HrMn	SECS	AMPL	PERI	RES		LAWH	HZ	76.8	EP		16:44	03.33		0.02	
FOEL	HZ	26.8	EP		03:13	57.82			0.20		LAWH	HE	76.8	IAML		16:44	14.98	5	0.90	
FOEL	HN	26.8	ES		03:14	01.57			0.20		LAWH	HN	76.8	IAML		16:44	14.99	4	0.12	
FOEL	HE	26.8	IAML		03:14	02.28	11	0.31			ESK	HE	110.0	IAML		16:44	24.55	4	0.40	
FOEL	HN	26.8	IAML		03:14	02.77	17	0.40			ESK	HN	110.0	IAML		16:44	24.62	6	0.52	
STNC	HZ	46.9	EP		03:14	00.56			-0.10											
STNC	HE	46.9	ES		03:14	06.65			0.03		February 24 2025			Time: 16:17	44.0 UTC			Magnitude: 0.7 ML		
STNC	HE	46.9	IAML		03:14	06.91	12	0.24			Lat: 56.143			Lon: -4.209				Depth: 4.8 km		
STNC	HN	46.9	IAML		03:14	06.95	11	0.23			Grid Ref: 262.76 kmE			696.67 kmN				RMS: 0.20 secs		
LLW	BZ	55.9	EP		03:14	02.08			0.03		Locality: KIPPEN,STIRLING									
LLW	BN	55.9	ES		03:14	08.82			-0.21		Velocity model: Lownet			Xnear: 100.0	Xfar: 200.0					
HLM1	HZ	59.2	EP		03:14	02.54			-0.07		STAT	CO	DIST	PHAS	WT P	HrMn	SECS	AMPL	PERI	RES
HLM1	HE	59.2	ES		03:14	09.80			-0.20		EAB	HZ	9.4	IP	C	16:17	46.39		0.05	
HLM1	HN	59.2	IAML		03:14	10.03	6	0.20			EAB	HN	9.4	ES		16:17	47.96		-0.07	
HLM1	HE	59.2	IAML		03:14	10.24	17	0.16			EAB	HN	9.4	IAML		16:17	48.05	54	0.10	
CWF	HZ	113.0	EP		03:14	11.16			0.33		EAB	HE	9.4	IAML		16:17	48.08	34	0.07	
CWF	HN	113.0	IAML		03:14	25.01	4	0.24			INVG	HZ	33.2	EP		16:17	49.88		-0.24	
CWF	HE	113.0	IAML		03:14	25.39	2	0.16			INVG	HN	33.2	IAML		16:17	50.13	6	0.16	
WPS	HN	114.0	IAML		03:14	25.35	4	0.12			INVG	HE	33.2	IAML		16:17	54.40	3	0.10	
WPS	HE	114.0	IAML		03:14	25.54	4	0.39			PGB1	HZ	40.7	EP		16:17	51.22		-0.04	
MCH1	HN	117.0	IAML		03:14	27.65	2	0.23			PGB1	HE	40.7	ES		16:17	56.39		-0.16	
MCH1	HE	117.0	IAML		03:14	28.91	2	0.15			PGB1	HE	40.7	IAML		16:17	56.66	9	0.26	
AR05	HZ	120.0	EP		03:14	11.66			-0.20		PGB1	HN	40.7	IAML		16:17	56.83	10	0.30	
AR05	HN	120.0	IAML		03:14	26.25	6	0.36			LAWH	HZ	75.0	EP		16:17	56.81		0.25	
AR05	HE	120.0	IAML		03:14	26.65	4	0.30			LAWH	HN	75.0	IAML		16:18	08.59	3	0.21	
MONM	HN	135.0	IAML		03:14	33.20	3	0.21			LAWH	HE	75.0	IAML		16:18	08.87	4	0.16	
MONM	HE	135.0	IAML		03:14	34.55	3	0.45			PITL	HZ	84.2	EP		16:17	58.10		0.06	
											PITL	HN	84.2	IAML		16:18	09.39	4	0.08	
February 22 2025			Time: 04:45	05.3 UTC			Magnitude: 0.5 ML				PITL	HE	84.2	IAML		16:18	10.58	4	0.07	
Lat: 56.141			Lon: -4.185				Depth: 4.7 km				ESK	HZ	112.0	EP		16:18	02.46		0.20	
Grid Ref: 264.25 kmE			696.40 kmN				RMS: 0.20 secs				ESK	HE	112.0	IAML		16:18	17.46	5	0.28	
Locality: KIPPEN,STIRLING											ESK	HN	112.0	IAML		16:18	18.05	4	0.27	
Velocity model: Lownet			Xnear: 100.0	Xfar: 200.0																
STAT	CO	DIST	PHAS	WT P	HrMn	SECS	AMPL	PERI	RES		March 1 2025			Time: 11:03	58.2 UTC			Magnitude: 0.9 ML		
EAB	HZ	10.8	IP	C	04:45	07.90			0.16		Lat: 53.850			Lon: -3.691				Depth: 3.2 km		
EAB	HN	10.8	ES		04:45	09.50			0.00		Grid Ref: 288.77 kmE			440.66 kmN				RMS: 0.20 secs		
EAB	HN	10.8	IAML		04:45	09.55	36	0.10			Locality: IRISH SEA									
EAB	HE	10.8	IAML		04:45	09.59	23	0.07			Velocity model: Lownet			Xnear: 100.0	Xfar: 200.0					
INVG	HZ	33.1	EP		04:45	11.40			-0.08		Comment: 45KM WEST BLACKPOOL									
INVG	HN	33.1	IAML		04:45	11.65	5	0.16			STAT	CO	DIST	PHAS	WT P	HrMn	SECS	AMPL	PERI	RES
INVG	HN	33.1	ES		04:45	15.77			-0.19		WPS	HZ	73.1	EP		11:04	10.65		-0.16	
INVG	HE	33.1	IAML		04:45	17.75	2	0.13			WPS	HN	73.1	IAML		11:04	21.32	4	0.58	
GGERF	CZ	33.4	EP		04:45	11.56			0.07		WPS	HE	73.1	IAML		11:04	21.62	3	0.22	
GGERF	CN	33.4	ES		04:45	15.81			-0.16		IOMK	HZ	73.3	EP		11:04	10.97		0.10	
GGERF	CE	33.4	IAML		04:45	16.11	2	0.12			IOMK	HE	73.3	IAML		11:04	23.67	7	0.40	
GGERF	CN	33.4	IAML		04:45	16.11	4	0.31			IOMK	HN	73.3	IAML		11:04	23.91	8	0.88	
PGB1	HZ	41.1	EP		04:45	12.71			-0.07		WLF1	HE	77.9	IAML		11:04	21.75	4	0.24	
PGB1	HE	41.1	ES		04:45	18.04			-0.18		WLF1	HN	77.9	IAML		11:04	23.57	5	0.78	
PGB1	HN	41.1	IAML		04:45	18.35	6	0.31			KESW	HZ	90.7	EP		11:04	14.02		0.43	
PGB1	HE	41.1	IAML		04:45	18.45	7	0.21			KESW	HE	90.7	ES		11:04	24.52		-0.29	
EDI	HN	66.7	ES		04:45	24.97			-0.10		KESW	HE	90.7	IAML		11:04	26.32	6	0.40	
EDI	HN	66.7	IAML		04:45	25.66	2	0.11			KESW	HN	90.7	IAML		11:04	26.69	4	0.38	
EDI	HE	66.7	IAML		04:45	25.82	2	0.20			LLW	BN	111.0	ES		11:04	30.58		0.28	
LAWH	HZ	76.5	EP		04:45	18.30			0.04		AR05	HE	111.0	IAML		11:04	31.13	6	0.32	
LAWH	HN	76.5	IAML		04:45	30.03	3	0.14			AR05	HN	111.0	IAML		11:04	33.11	7	0.50	
LAWH	HE	76.5	IAML		04:45	30.64	3	0.33			LLW	BZ	111.0	EP		11:04	16.47		-0.29	
PITL	HZ	83.8	EP		04:45	19.51			0.07		LLW	BE	111.0	IAML		11:04	32.53	2	0.55	
PITL	HN	83.8	IAML		04:45	30.91	4	0.06			LLW	BN	111.0	IAML		11:04	32.97	2	0.25	
PITL	HE	83.8	IAML		04:45	32.10	4	0.09			FOEL	HZ	112.0	EP		11:04	16.66		-0.22	
ESK	HZ	111.0	EP		04:45	24.09			0.54		FOEL	HE	112.0	ES		11:04	30.59		0.09	
ESK	HE	111.0	IAML		04:45	39.30	3	0.36			FOEL	HE	112.0	IAML		11:04	33.32	6	0.70	
ESK	HN	111.0	IAML		04:45	39.58	3	0.30			FOEL	HN	112.0	IAML		11:04	34.89	6	0.44	
											HLM1	HZ	158.0	EP		11:04	23.80		0.09	
February 23 2025			Time: 16:43	39.0 UTC			Magnitude: 0.2 ML				HLM1	HE	158.0	ES		11:04	42.26		-0.05	
Lat: 56.140			Lon: -4.185				Depth: 5.1 km													
Grid Ref: 264.24 kmE			696.29 kmN				RMS: 0.10 secs				March 9 2025			Time: 19:54	10.8 UTC			Magnitude: 0.7 ML		
Locality: KIPPEN,STIRLING											Lat: 49.052			Lon: -2.055				Depth: 7.6 km		
Velocity model: Lownet			Xnear: 100.0	Xfar: 200.0							Grid Ref: 395.98 kmE			-94.22 kmN				RMS: 0.20 secs		
STAT	CO	DIST	PHAS	WT P	HrMn	SECS	AMPL	PERI	RES		Locality: JERSEY,CHANNEL ISLANDS									
EAB	HZ	11.1	IP	C	16:43	41.56			0.10		Velocity model: Lownet			Xnear: 100.0	Xfar: 300.0					
EAB	HN	11.1	ES		16:43	43.16			-0.10		Comment: 15KM SSE ST HELIER									
EAB	HN	11.1	IAML		16:43	43.25	18	0.16			STAT	CO	DIST	PHAS	WT P	HrMn	SECS	AMPL	PERI	RES
EAB	HE	11.1	IAML		16:43	43.41	13	0.16			JSA	HZ	17.3	EP		19:54	14.33		0.03	
INVG	HZ	33.2	EP		16:43	45.10			-0.06		JSA	HE	17.3	ES		19:54	16.75		-0.13	
INVG	HN	33.2	IAML		16:43	45.30	2	0.16			JSA	HE	17.3	IAML		19:54	16.81	30	0.16	
INVG	HE	33.2	IAML		16:43	50.37	2	1.04			JSA	HN	17.3	IAML		19:54	16.86	28	0.10	
LAWH	HZ	76.7	EP		16:43	52.00			0.07		BESN	HZ	48.1	EP		19:54	19.15		0.07	
											BESN	HE	48.1	IAML		19:54	25.25	4	0.36	
February 23 2025			Time: 16:43	50.3 UTC			Magnitude: 0.7 ML				BESN	HN	48.1	IAML		19:54	26.51	4	0.82	
Lat:																				

TABLE 2 : PHASE DATA

LOUF	HZ	70.2	EP	19:54	23.00				0.49	AR05	HE	229.0	IAML	02:55	00.47	9	0.48							
LOUF	HN	70.2	IAML	19:54	32.94	2	0.38			AR05	HN	229.0	IAML	02:55	03.81	14	0.40							
LOUF	HE	70.2	IAML	19:54	35.41	2	0.10																	
LOCF	HN	126.0	IAML	19:54	48.50	3	0.20																	
LOCF	HE	126.0	IAML	19:54	48.68	4	0.46																	
March 10 2025										Time: 03:50 49.3 UTC		Magnitude: 1.0 ML												
Lat: 54.544										Lon: -0.786		Depth: 2.6 km												
Grid Ref: 478.53 kmE										517.22 kmN		RMS: 0.20 secs												
Locality: HINDERWELL,N YORKSHIRE																								
Velocity model: Lownet										Xnear: 100.0		Xfar: 300.0												
Comment: 14KM WSW OBAN																								
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES	STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES			
GDLE	HZ	13.7	EP			03:50	51.77			-0.35	LAW	HE	23.9	ES			19:16	39.51			0.14			
GDLE	HE	13.7	ES			03:50	54.12			-0.05	LAW	HE	23.9	IAML			19:16	42.54			-0.14			
GDLE	HE	13.7	IAML			03:50	54.48	60	0.16		LAW	HN	23.9	IAML			19:16	43.18	24	0.11				
GDLE	HN	13.7	IAML			03:50	55.09	86	0.22		LAW	HN	23.9	IAML			19:16	43.19	40	0.32				
AT10	HZ	31.9	EP			03:50	55.07			-0.14	EAB	HZ	87.5	EP			19:16	49.65			0.02			
AT10	HE	31.9	ES			03:50	59.69			0.16	EAB	HN	87.5	ES			19:17	00.50			0.07			
AT10	HN	31.9	IAML			03:51	00.00	26	0.34		EAB	HE	87.5	IAML			19:17	01.75	20	0.21				
AT10	HE	31.9	IAML			03:51	00.47	19	0.26		EAB	HN	87.5	IAML			19:17	02.32	16	0.32				
AT12	HZ	43.0	EP			03:50	57.07			0.03	PGB1	HZ	99.7	EP			19:16	51.52			0.01			
AT12	HN	43.0	ES			03:51	02.69			-0.01	PGB1	HN	99.7	IAML			19:17	05.04	10	0.22				
AT12	HN	43.0	IAML			03:51	03.02	29	0.42		PGB1	HE	99.7	IAML			19:17	05.18	10	0.28				
AT12	HE	43.0	IAML			03:51	03.73	18	0.44		INVG	HZ	102.0	EP			19:16	51.77			-0.17			
AU08	HZ	47.5	EP			03:50	58.18			0.36	INVG	HE	102.0	IAML			19:17	05.20	7	0.07				
EDMD	HN	82.3	IAML			03:51	17.17	6	0.16		INVG	HN	102.0	IAML			19:17	05.56	8	0.11				
EDMD	HE	82.3	IAML			03:51	17.42	4	0.16		GVIE	HZ	105.0	EP			19:16	52.34			-0.12			
March 12 2025										Time: 23:05 45.7 UTC		Magnitude: 0.5 ML												
Lat: 55.795										Lon: -5.204		Depth: 7.6 km												
Grid Ref: 199.18 kmE										660.39 kmN		RMS: 0.30 secs												
Locality: BUTE,ARGYLL & BUTE																								
Velocity model: Lownet										Xnear: 100.0		Xfar: 200.0												
Comment: SOUND OF BUTE																								
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES	PITL	HZ	138.0	EP			19:16	57.72			0.35			
PGB1	HZ	45.2	EP			23:05	53.75			0.14	PITL	HN	138.0	ES			19:17	13.90			0.10			
PGB1	HE	45.2	ES			23:05	59.15			-0.21	PITL	HE	138.0	IAML			19:17	16.21	7	0.09				
PGB1	HE	45.2	IAML			23:05	59.47	9	0.64		PITL	HN	138.0	IAML			19:17	16.61	7	0.12				
PGB1	HN	45.2	IAML			23:06	00.13	3	0.33		CLGH	HE	148.0	IAML			19:17	18.04	4	0.24				
LAW	HZ	53.2	EP			23:05	54.94			0.10	CLGH	HN	148.0	IAML			19:17	18.50	4	0.18				
LAW	HE	53.2	ES			23:06	01.09			-0.40	NEWG	HE	169.0	IAML			19:17	23.03	3	0.43				
LAW	HE	53.2	IAML			23:06	01.61	3	0.14		NEWG	HN	169.0	IAML			19:17	23.28	3	0.19				
LAW	HN	53.2	IAML			23:06	01.96	2	0.14		GAL1	HN	181.0	IAML			19:17	26.97	1	0.20				
EAB	HZ	69.6	EP			23:05	57.27			-0.14	GAL1	HE	181.0	IAML			19:17	27.30	2	0.13				
EAB	HE	69.6	IAML			23:06	07.48	2	0.13		TARL	HN	193.0	IAML			19:17	32.75	6	0.11				
EAB	HN	69.6	IAML			23:06	07.75	2	0.26		TARL	HE	193.0	IAML			19:17	36.03	9	0.07				
NEWG	HZ	97.4	EP			23:06	02.05			0.35	ESK	HN	197.0	IAML			19:17	30.56	4	0.34				
NEWG	HE	97.4	ES			23:06	13.03			-0.32	ESK	HE	197.0	IAML			19:17	30.97	3	0.30				
NEWG	HN	97.4	IAML			23:06	17.22	2	0.07		LINV	HN	198.0	IAML			19:17	31.37	1	0.27				
NEWG	HE	97.4	IAML			23:06	19.46	1	0.18		LINV	HE	198.0	IAML			19:17	32.39	2	0.40				
INVG	HZ	101.0	EP			23:06	02.55			0.30	DRUM	HN	205.0	IAML			19:17	34.88	4	0.23				
INVG	HE	101.0	IAML			23:06	16.93	1	0.17		DRUM	HE	205.0	IAML			19:17	35.04	5	0.16				
INVG	HN	101.0	IAML			23:06	16.99	2	0.43		March 18 2025										Time: 07:37 49.8 UTC		Magnitude: 2.0 ML	
GAL1	HZ	108.0	EP			23:06	03.79			0.45	Lat: 54.099										Lon: -1.991		Depth: 13.6 km	
GAL1	HE	108.0	ES			23:06	15.64			-0.54	Grid Ref: 400.59 kmE										467.03 kmN		RMS: 0.30 secs	
GAL1	HE	108.0	IAML			23:06	18.62	2	0.11		Locality: KILNSEY,N YORKSHIRE													
GAL1	HN	108.0	IAML			23:06	18.70	2	0.15		Velocity model: Lownet										Xnear: 100.0		Xfar: 300.0	
ESK	HZ	137.0	EP			23:06	07.85			0.17	Comment: FELT KETTLEWELL												Intensity: 2	
ESK	HN	137.0	IAML			23:06	25.66	1	0.28		STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES			
ESK	HE	137.0	IAML			23:06	25.74	2	0.60		AR05	HZ	12.2	IP			07:37	53.11			0.04			
EKA	BZ	139.0	EP			23:06	08.47			0.49	AR05	HN	12.2	ES			07:37	55.78			0.31			
March 14 2025										Time: 02:53 54.1 UTC		Magnitude: 1.9 ML												
Lat: 53.380										Lon: 1.293		Depth: 6.7 km												
Grid Ref: 618.99 kmE										392.10 kmN		RMS: 0.20 secs												
Locality: SOUTHERN NORTH SEA																								
Velocity model: North Sea										Xnear: 200.0		Xfar: 300.0												
Comment: 50KM NORTH CROMER																								
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES	AR05	HN	12.2	IAML			07:37	56.33	302	0.08				
WACR	HZ	85.5	EP			02:54	08.26			0.35	AR05	HE	12.2	IAML			07:37	56.52	312	0.10				
WACR	HN	85.5	ES			02:54	18.10			0.09	AR05	HN	12.2	IAML			07:37	57.18			-0.08			
WACR	HE	85.5	IAML			02:54	19.53	29	0.22		AR07	HZ	32.7	IP			07:37	55.81			-0.08			
WACR	HN	85.5	IAML			02:54	19.60	35	0.16		AR07	HE	32.7	IAML			07:38	01.45	124	0.10				
LMK	HZ	108.0	EP			02:54	11.54			0.02	AR07	HN	32.7	IAML			07:38	02.31	180	0.17				
LMK	HN	108.0	ES			02:54	24.00			-0.26	WINS	HZ	51.5	EP			07:37	58.88			0.16			
LMK	HE	108.0	IAML			02:54	25.62	48	0.38		WINS	HN	51.5	ES			07:38	05.54			0.30			
LMK	HN	108.0	IAML			02:54	26.17	87	0.26		WINS	HE	51.5	IAML			07:38	05.79	335	0.28				
BEDF	HZ	126.0	EP			02:54	14.17			-0.10	WINS	HN	51.5	IAML			07:38	05.93	642	0.18				
BEDF	HE	126.0	ES			02:54	28.71			-0.30	AT10	HZ	61.0	IP			07:38	00.00			-0.23			
BEDF	HN	126.0	IAML			02:54	30.50	29	0.32		AT10	HE	61.0	ES			07:38	07.51			-0.33			
BEDF	HE	126.0	IAML			02:54	31.36	40	0.34		AT10	HE	61.0	IAML			07:38	08.96	74	0.48				
ELMS	HZ	145.0	EP			02:54	16.71			-0.18	AT10	HN	61.0	IAML			07:38	09.60	75	0.22				
ELMS	HE	145.0	ES			02:54	33.70			0.15	AQ12	HZ	62.2	IP			07:38	00.27			-0.15			
ELMS	HN	145.0	IAML			02:54	37.39	26	0.26		AQ12	HE	62.2	ES			07:38	07.75			-0.42			
ELMS	HE	145.0	IAML			02:54	38.21	23	0.42		AQ12	HE	62.2	IAML			07:38	09.94	136	0.10				
GDLE	HE	181.0	IAML			02:54	51.73	12	0.40		AQ12	HN	62.2	IAML			07:38	10.14	84	0.07				
GDLE	HN	181.0	IAML			02:54	52.12	16	1.10		AT12	HZ	63.9	EP			07:38	00.56			-0.05			
CWF	HZ	188.0	EP			02:54	22.57			0.23	AT12	HE	63.9	ES			07:38	08.35			-0.15			
CWF	HE	188.0	IAML			02:54	47.04	4	0.10		AT12	HN	63.9	IAML			07:38	10.12	178	0.21				
CWF	HN	188.0	IAML			02:54	48.16	4	0.22		AU07	HZ	67.5	EP			07:38	10.28	158	0.18				
AT10	HN	196.0	IAML			02:54	53.12	9	0.28		EDMD	HZ	81.5	EP			07:38	01.50			0.33			
AT10	HE	196.0	IAML			02:54	53.26	6	0.36		EDMD	HE	81.5	ES			07:38	03.31			-0.00			
HPK	HE	203.0	IAML			02:54	53.32	13	0.16		EDMD	HN	81.5	IAML			07:38	12.81			-0.37			
HPK	HN	203.0	IAML			02:54	55.62	10	0.24		EDMD	HE	81.5	IAML			07:38	14.21	203	0.24				
																				</				

TABLE 2 : PHASE DATA

GDLE	HE	84.6	IAML	07:38	14.93	70	0.20			EDMD	HE	58.2	IAML	17:29	41.44	6	0.09												
GDLE	HN	84.6	IAML	07:38	15.13	103	0.38			ESK	HZ	74.0	EP	17:29	33.72			-0.21											
AP12	HZ	86.5	EP	07:38	04.14			0.01		ESK	HN	74.0	ES	17:29	43.32			0.02											
AP12	HN	86.5	IAML	07:38	16.39	38	0.17			ESK	HN	74.0	IAML	17:29	45.66	6	0.16												
AP12	HE	86.5	IAML	07:38	16.91	32	0.12			ESK	HE	74.0	IAML	17:29	45.67	6	0.12												
AU08	HZ	87.0	EP	07:38	04.47			0.27		WINS	HN	90.0	IAML	17:29	49.54	14	0.18												
AU08	HN	87.0	IAML	07:38	15.52	33	0.36			WINS	HE	90.0	IAML	17:29	49.85	10	0.24												
AU08	HE	87.0	IAML	07:38	16.44	25	0.23			KESW	HZ	109.0	EP	17:29	39.76			0.41											
KESW	HZ	90.6	EP	07:38	04.91			0.13		AQ12	HZ	112.0	EP	17:29	39.28			-0.51											
KESW	HN	90.6	ES	07:38	15.82			0.10		AQ12	HN	112.0	ES	17:29	53.46			0.01											
KESW	HN	90.6	IAML	07:38	16.43	73	0.34			AQ12	HN	112.0	IAML	17:29	55.00	5	0.28												
KESW	HE	90.6	IAML	07:38	17.68	44	0.21			AQ12	HE	112.0	IAML	17:29	55.19	4	0.10												
LMK	HZ	131.0	EP	07:38	11.42			0.91		CTON	HZ	122.0	EP	17:29	41.48			-0.00											
LMK	HN	131.0	IAML	07:38	27.03	66	0.34			CTON	HE	122.0	IAML	17:29	57.04	4	0.16												
LMK	HE	131.0	IAML	07:38	28.47	79	0.22			CTON	HN	122.0	IAML	17:29	57.73	6	0.11												
ESK	HZ	156.0	EP	07:38	14.71			0.54		AP12	HE	140.0	IAML	17:30	10.56	2	0.60												
ESK	HE	156.0	IAML	07:38	34.65	9	0.29			AP12	HN	140.0	IAML	17:30	11.67	2	0.72												
ESK	HN	156.0	IAML	07:38	34.78	7	0.24			NEWG	HZ	142.0	EP	17:29	44.51			0.21											
FOEL	HZ	157.0	EP	07:38	13.37			-0.87		NEWG	HN	142.0	ES	17:30	01.37			0.12											
FOEL	HE	157.0	IAML	07:38	35.12	12	0.28			NEWG	HN	142.0	IAML	17:30	04.02	4	0.26												
FOEL	HN	157.0	IAML	07:38	35.83	17	0.27			NEWG	HE	142.0	IAML	17:30	04.07	2	0.10												
IOMK	HE	169.0	IAML	07:38	36.91	4	0.12			GAL1	HZ	179.0	EP	17:29	49.66			0.16											
IOMK	HN	169.0	IAML	07:38	38.01	6	0.17			GAL1	HN	179.0	IAML	17:30	14.00	2	0.22												
NEWG	HE	184.0	IAML	07:38	43.38	5	0.20			GAL1	HE	179.0	IAML	17:30	14.58	2	0.48												
NEWG	HN	184.0	IAML	07:38	45.54	5	0.20																						
HLM1	HE	186.0	IAML	07:38	40.15	14	0.22			March 24 2025			Time: 03:47 40.4 UTC			Magnitude: 1.0 ML													
HLM1	HN	186.0	IAML	07:38	41.09	10	0.14			Lat: 56.733			Lon: -5.894			Depth: 8.1 km													
GAL1	HN	196.0	IAML	07:38	46.58	6	0.22			Grid Ref: 161.85 kmE			766.90 kmN			RMS: 0.30 secs													
GAL1	HE	196.0	IAML	07:38	48.81	5	0.30			Locality: ARDNAMURCHAN, HIGHLAND																			
MCH1	HE	243.0	IAML	07:38	58.44	6	0.25			Velocity model: Lownet Xnear: 100.0 Xfar: 200.0																			
MCH1	HN	243.0	IAML	07:38	58.73	5	0.37			STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES									
										LAW	HZ	60.8	EP				03:47	50.99			0.25								
										LAW	HE	60.8	ES				03:47	57.91			-0.35								
										LAW	HE	60.8	IAML				03:47	58.02	17	0.10									
										LAW	HN	60.8	IAML				03:47	58.17	15	0.10									
										GVIE	HZ	91.0	EP				03:47	55.22			-0.31								
										GVIE	HE	91.0	IAML				03:48	08.93	6	0.21									
										GVIE	HN	91.0	IAML				03:48	09.74	7	0.18									
										EAB	HZ	113.0	EP				03:47	59.33			0.40								
										EAB	HN	113.0	IAML				03:48	14.11	3	0.19									
										EAB	HE	113.0	IAML				03:48	14.51	3	0.15									
										INV	HZ	119.0	EP				03:47	59.80			0.06								
										INV	HN	119.0	IAML				03:48	14.69	2	0.19									
										INV	HE	119.0	IAML				03:48	15.55	2	0.07									
										PGB1	HE	135.0	IAML				03:48	19.40	2	0.29									
										PGB1	HN	135.0	IAML				03:48	19.83	2	0.29									
										PITL	HZ	141.0	EP				03:48	03.32			0.38								
										PITL	HE	141.0	IAML				03:48	20.44	3	0.24									
										PITL	HN	141.0	IAML				03:48	20.86	2	0.10									
										LIN	HZ	163.0	EP				03:48	05.63			-0.42								
										LIN	HE	163.0	IAML				03:48	26.21	2	0.12									
										LIN	HN	163.0	IAML				03:48	26.72	1	0.16									
										TARL	HN	190.0	IAML				03:48	33.17	3	0.16									
										TARL	HE	190.0	IAML				03:48	35.30	3	0.22									
										NEW	HE	208.0	IAML				03:48	38.34	1	0.35									
										NEW	HN	208.0	IAML				03:48	39.34	1	0.58									
										ESK	HZ	230.0	EP				03:48	14.38			-0.15								
										March 26 2025			Time: 04:19 18.5 UTC			Magnitude: 1.4 ML													
										Lat: 51.705			Lon: -5.658			Depth: 2.5 km													
										Grid Ref: 147.29 kmE			207.08 kmN			RMS: 0.40 secs													
										Locality: CELTIC SEA																			
										Velocity model: Lownet Xnear: 150.0 Xfar: 300.0																			
										Comment: 25KM WEST SKOMER																			
										STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES									
										RSBS	HZ	68.8	IP		C	04:19	30.62			0.18									
										RSBS	HN	68.8	ES			04:19	38.59			-0.54									
										RSBS	HN	68.8	IAML			04:19	39.31	21	0.11										
										RSBS	HE	68.8	IAML			04:19	39.73	24	0.08										
										IWEX	HZ	107.0	EP			04:19	36.56			0.24									
										IWEX	HE	107.0	ES			04:19	49.05			-0.26									
										IWEX	HN	107.0	IAML			04:19	49.39	6	0.40										
										IWEX	HE	107.0	IAML			04:19	50.02	6	0.31										
										HTL	HZ	114.0	EP			04:19	37.52			0.16									
										HTL	HN	114.0	ES			04:19	51.03			-0.08									
										HTL	HE	114.0	IAML			04:19	52.48	8	0.24										
										HTL	HN	114.0	IAML			04:19	52.64	9	0.16										
										SBD	BZ	144.0	EP			04:19	40.97			-0.96									
										SBD	BN	144.0	IAML			04:19	58.60	5	0.28										
										SBD	BE	144.0	IAML			04:19	59.12	6	0.30										
										HEX	HZ	147.0	EP			04:19	41.76			-0.68									
										HEX	HN	147.0	IAML			04:20	02.54	6	0.26										
										HEX	HE	147.0	IAML			04:20	03.31	5	0.18										
										GEL09	CZ	166.0	EP			04:19	45.42			0.35									
										GEL09	CE	166.0	IAML			04:20	04.43	6	0.20										
										GEL09	CN	166.0	IAML			04:20	05.12	8	0.12										
										GEL03	CZ	168.0	EP			04:19	45.42			0.08									
										GEL03	CE	168.0	IAML			04:20	05.97	15	0.36										
										GEL03	CN	168.0	IAML			04:20	07.33	10	0.13										
										GEL02	CZ	171.0	EP			04:19	45.74			-0.00									
										GEL02	CE	171.0	IAML			04:20	05.68	10	0.13										
										GEL02	CN	171.0	IAML			04:20	05.75	10	0.13										
										GEL01	CZ	172.0	EP			04:19	46.09			0.16									
										GEL01	CN	172.0	IAML			04:20	07.61	2	0.15										
March 23 2025										Time: 17:29 21.1 UTC										Magnitude: 1.0 ML									
Lat: 55.352										Lon: -2.041										Depth: 3.8 km									
Grid Ref: 397.40 kmE										606.45 kmN										RMS: 0.20 secs									
Locality: NETHERTON, NORTHUMB																													
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0																													
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES																			
EDMD	HZ	58.2	EP			17:29	31.65			0.21																			
EDMD	HE	58.2	ES			17:29	38.91			-0.08																			
EDMD	HN	58.2	IAML			17:29	39.46	6	0.18																				

TABLE 2 : PHASE DATA

GEL01	CE	172.0	IAML	04:20	06.25	7	0.37			March 27 2025	Time: 08:59 50.8 UTC	Magnitude: 0.8 ML
CCA1	HZ	172.0	EP	04:19	46.03			0.15		Lat: 54.244	Lon: -3.210	Depth: 7.4 km
CCA1	HN	172.0	IAML	04:20	05.58	3	0.20			Grid Ref: 321.16 kmE 483.84 kmN		RMS: 0.20 secs
CCA1	HE	172.0	IAML	04:20	06.12	6	0.13			Locality: FOXFIELD,CUMBRIA		
DSB	HZ	178.0	EP	04:19	46.47			-0.23		Velocity model: Lownet Xnear: 100.0 Xfar: 200.0		
DSB	HN	178.0	IAML	04:20	08.35	4	0.30			STAT CO DIST PHAS WT P HrMn SECS AMPL PERI RES		
DSB	HE	178.0	IAML	04:20	08.84	3	0.16			AP12 HZ 8.3 EP 08:59 52.94 -0.01		
DYA	HZ	186.0	EP	04:19	48.58			0.85		AP12 HN 8.3 ES 08:59 54.53 -0.02		
MCH1	HZ	186.0	EP	04:19	47.72			-0.02		AP12 HE 8.3 IAML 08:59 54.67 42 0.11		
LLW	BZ	186.0	EP	04:19	47.43			-0.32		AP12 HN 8.3 IAML 08:59 54.68 26 0.10		
LLW	BN	186.0	IAML	04:20	11.85	2	0.23			AQ12 HZ 36.7 EP 08:59 57.10 -0.28		
LLW	BE	186.0	IAML	04:20	12.45	2	0.22			AQ12 HN 36.7 ES 09:00 01.92 -0.29		
MCH1	HE	186.0	ES	04:20	09.43			0.36		AQ12 HE 36.7 IAML 09:00 03.17 16 0.07		
MCH1	HE	186.0	IAML	04:20	10.36	14	0.22			AQ12 HN 36.7 IAML 09:00 03.37 14 0.08		
MCH1	HN	186.0	IAML	04:20	11.65	15	0.30			KESW HZ 39.0 EP 08:59 57.58 -0.13		
DYA	HE	186.0	IAML	04:20	13.74	2	0.21			KESW HN 39.0 ES 09:00 02.62 -0.16		
DYA	HN	186.0	IAML	04:20	17.16	3	0.38			KESW HE 39.0 IAML 09:00 03.43 7 0.33		
WLF1	HZ	196.0	EP	04:19	49.17			0.23		KESW HN 39.0 IAML 09:00 03.47 5 0.33		
WLF1	HE	196.0	IAML	04:20	12.72	2	0.26			AR09 HZ 50.2 EP 08:59 59.49 0.01		
WLF1	HN	196.0	IAML	04:20	12.80	3	0.24			AR07 HN 56.3 ES 09:00 07.37 -0.04		
MONM	HZ	198.0	EP	04:19	49.31			0.16		AR07 HN 56.3 IAML 09:00 07.85 14 0.13		
MONM	HN	198.0	ES	04:20	12.26			0.75		AR07 HE 56.3 IAML 09:00 08.29 7 0.13		
MONM	HN	198.0	IAML	04:20	13.64	10	0.24			CTON HZ 82.9 EP 09:00 04.74 0.20		
MONM	HE	198.0	IAML	04:20	14.09	9	0.18			IOMK HZ 88.4 EP 09:00 05.23 -0.12		
WPS	HZ	204.0	EP	04:19	50.02			0.03		IOMK HN 88.4 IAML 09:00 16.32 3 0.12		
WPS	HE	204.0	IAML	04:20	13.96	2	0.40			IOMK HE 88.4 IAML 09:00 16.72 2 0.25		
WPS	HN	204.0	IAML	04:20	14.05	1	0.20			EDMD HE 104.0 ES 09:00 20.49 0.39		
HLM1	HZ	211.0	EP	04:19	51.64			0.78		EDMD HE 104.0 IAML 09:00 20.91 10 0.20		
HLM1	HN	211.0	IAML	04:20	20.04	6	0.39			EDMD HN 104.0 IAML 09:00 22.15 6 0.17		
HLM1	HE	211.0	IAML	04:20	20.24	5	0.20			NEWG HZ 117.0 EP 09:00 10.01 0.17		
FOEL	HZ	213.0	EP	04:19	51.81			0.62		NEWG HN 117.0 IAML 09:00 24.84 2 0.12		
FOEL	HE	213.0	IAML	04:20	18.48	6	0.24			NEWG HE 117.0 IAML 09:00 25.00 1 0.17		
FOEL	HN	213.0	IAML	04:20	20.24	5	0.28			ESK HZ 119.0 EP 09:00 10.76 0.58		
										ESK HN 119.0 IAML 09:00 26.07 2 0.21		
										ESK HE 119.0 IAML 09:00 26.15 2 0.23		
March 26 2025 Time: 21:37 37.8 UTC Magnitude: 0.7 ML												
Lat: 54.265 Lon: -4.085 Depth: 2.6 km												
Grid Ref: 264.22 kmE 487.51 kmN RMS: 0.30 secs												
Locality: IRISH SEA												
Velocity model: Lownet Xnear: 80.0 Xfar: 160.0												
Comment: 20KM ESE RAMSEY,IOM												
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES		
IOMK	HZ	31.4	EP			21:37	43.44			-0.16		
IOMK	HN	31.4	ES			21:37	47.53			-0.31		
IOMK	HN	31.4	IAML			21:37	47.95	9	0.10			
IOMK	HE	31.4	IAML			21:37	48.15	4	0.10			
KESW	HZ	73.1	EP			21:37	49.84			-0.52		
KESW	HE	73.1	IAML			21:38	00.49	2	0.13			
KESW	HN	73.1	IAML			21:38	00.63	3	0.31			
GAL1	HZ	78.2	EP			21:37	51.46			0.34		
GAL1	HN	78.2	IAML			21:37	57.24	2	0.68			
GAL1	HN	78.2	ES			21:38	01.02			0.17		
GAL1	HE	78.2	IAML			21:38	01.22	2	0.20			
NEWG	HZ	95.3	EP			21:37	54.13			0.35		
NEWG	HE	95.3	ES			21:38	05.35			-0.09		
NEWG	HN	95.3	IAML			21:38	06.83	3	0.86			
NEWG	HE	95.3	IAML			21:38	07.16	5	0.22			
WPS	HZ	100.0	EP			21:37	54.74			0.26		
WPS	HE	100.0	IAML			21:38	07.13	3	0.18			
WPS	HN	100.0	IAML			21:38	08.42	3	0.22			
WLF1	HZ	111.0	EP			21:37	56.56			0.44		
WLF1	HE	111.0	IAML			21:38	10.11	3	0.22			
WLF1	HN	111.0	IAML			21:38	10.18	2	0.25			
ESK	HZ	130.0	EP			21:37	59.25			0.07		
ESK	HN	130.0	IAML			21:38	15.77	3	0.64			
ESK	HE	130.0	IAML			21:38	16.08	2	0.30			
March 27 2025 Time: 06:41 50.8 UTC Magnitude: 0.2 ML												
Lat: 56.436 Lon: -4.073 Depth: 7.3 km												
Grid Ref: 272.19 kmE 729.01 kmN RMS: 0.30 secs												
Locality: INVERGELDIE,P & K												
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0												
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES		
INVG	HZ	2.1	IP		D	06:41	52.45			0.12		
INVG	HN	2.1	ES			06:41	53.30			-0.17		
INVG	HN	2.1	IAML			06:41	53.37	39	0.07			
INVG	HE	2.1	IAML			06:41	53.52	28	0.18			
EAB	HZ	32.1	EP			06:41	56.97			0.31		
EAB	HN	32.1	ES			06:42	00.70			-0.25		
EAB	HE	32.1	IAML			06:42	01.00	2	0.19			
EAB	HN	32.1	IAML			06:42	01.01	2	0.06			
PITL	HZ	51.7	EP			06:42	00.10			0.38		
PITL	HN	51.7	ES			06:42	05.93			-0.33		
PITL	HN	51.7	IAML			06:42	06.51	1	0.07			
PITL	HE	51.7	IAML			06:42	06.54	1	0.06			
LAW	HN	84.3	ES			06:42	14.86			-0.06		
LAW	HN	84.3	IAML			06:42	18.18	1	0.17			
LAW	HE	84.3	IAML			06:42	18.65	1	0.20			
March 28 2025 Time: 15:34 03.3 UTC Magnitude: 1.0 ML												
Lat: 51.837 Lon: -3.232 Depth: 6.4 km												
Grid Ref: 315.13 kmE 216.14 kmN RMS: 0.20 secs												
Locality: BRYNMAWR,GWENT												
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0												
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES		
MCH1	HZ	24.0	IP		C	15:34	07.82			-0.08		
MCH1	HN	24.0	ES			15:34	11.21			-0.07		

TABLE 2 : PHASE DATA

MCH1	HN	24.0	IAML	15:34	11.49	24	0.15			LAWE	HE	71.6	IAML	19:22	19.26	5	0.26				
MCH1	HE	24.0	IAML	15:34	11.51	13	0.15			LAWE	HN	71.6	IAML	19:22	19.83	3	0.18				
MONM	HZ	29.5	EP	15:34	08.74			-0.04		GVIE	HZ	80.0	EP	19:22	11.09			-0.37			
MONM	HN	29.5	ES	15:34	12.84			0.03		GVIE	HN	80.0	IAML	19:22	20.77	4	0.20				
MONM	HE	29.5	IAML	15:34	13.08	26	0.14			GVIE	HE	80.0	IAML	19:22	21.22	3	0.17				
MONM	HN	29.5	IAML	15:34	13.14	35	0.13			EAB	HZ	117.0	EP	19:22	17.56			0.39			
LPW	HZ	65.2	EP	15:34	14.54			0.25		EAB	HE	117.0	IAML	19:22	32.71	4	0.20				
LPW	HN	65.2	ES	15:34	22.22			-0.13		EAB	HN	117.0	IAML	19:22	32.74	3	0.19				
HLM1	HN	79.5	ES	15:34	26.23			-0.09		INVG	HZ	118.0	EP	19:22	17.47			0.15			
HLM1	HE	79.5	IAML	15:34	28.63	4	0.24			INVG	HN	118.0	ES	19:22	31.30			-0.05			
HLM1	HN	79.5	IAML	15:34	28.99	3	0.14			INVG	HN	118.0	IAML	19:22	33.89	4	0.26				
HEX	HZ	94.4	EP	15:34	18.97			0.10		INVG	HE	118.0	IAML	19:22	34.44	8	0.12				
HEX	HN	94.4	ES	15:34	30.16			-0.10		PITL	HZ	135.0	EP	19:22	19.93			0.20			
HEX	HN	94.4	IAML	15:34	31.12	6	0.29			PITL	HE	135.0	IAML	19:22	37.39	3	0.13				
HEX	HE	94.4	IAML	15:34	33.27	7	0.23			PITL	HN	135.0	IAML	19:22	37.42	3	0.15				
RSBS	HZ	105.0	EP	15:34	20.32			-0.17		LINV	HZ	147.0	EP	19:22	21.47			-0.03			
RSBS	HN	105.0	IAML	15:34	36.57	6	0.09			LINV	HN	147.0	IAML	19:22	40.24	1	0.24				
RSBS	HE	105.0	IAML	15:34	36.67	6	0.04			LINV	HE	147.0	IAML	19:22	40.41	2	0.13				
LLW	BN	116.0	ES	15:34	36.08			-0.05		TARL	HE	181.0	IAML	19:22	49.53	8	0.18				
LLW	BN	116.0	IAML	15:34	38.64	3	0.20			TARL	HN	181.0	IAML	19:22	49.56	6	0.18				
LLW	BE	116.0	IAML	15:34	38.99	2	0.09														
FOEL	HZ	117.0	EP	15:34	22.89			0.47		April 5 2025 Time: 19:12 22.2 UTC Magnitude: 0.6 ML											
FOEL	HE	117.0	IAML	15:34	36.94	7	0.30			Lat: 57.025 Lon: -5.757 Depth: 7.1 km											
FOEL	HN	117.0	IAML	15:34	39.00	7	0.40			Grid Ref: 172.01 kmE 798.91 kmN RMS: 0.40 secs											
DYA	HZ	163.0	EP	15:34	29.11			0.00		Locality: LOCH NEVIS,HIGHLAND											
DYA	HE	163.0	IAML	15:34	49.27	5	0.33			Velocity model: Lownet Xnear: 100.0 Xfar: 200.0											
DYA	HN	163.0	IAML	15:34	49.96	6	0.41			STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES	
April 2 2025 Time: 22:55 49.4 UTC Magnitude: 1.7 ML										GVIE	HZ	73.1	EP			19:12	34.52			-0.05	
Lat: 56.638 Lon: -4.148 Depth: 2.6 km										GVIE	HN	73.1	ES			19:12	43.04			-0.54	
Grid Ref: 268.27 kmE 751.62 kmN RMS: 0.40 secs										GVIE	HE	73.1	IAML			19:12	46.69	3	0.12		
Locality: BALINTYRE, PERTH/KINROSS										GVIE	HN	73.1	IAML			19:12	48.63	3	0.21		
Velocity model: Lownet Xnear: 100.0 Xfar: 300.0										LAWE	HZ	87.9	EP			19:12	36.76			-0.00	
Comment: FELT FEARNAN...										LAWE	HN	87.9	ES			19:12	46.90			-0.47	
Intensity: 3										LAWE	HN	87.9	IAML			19:12	50.55	2	0.14		
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES	LAWE	HE	87.9	IAML			19:12	51.50	2	0.15	
INVG	HZ	24.3	IP		C	22:55	53.99			-0.06	INVG	HZ	124.0	EP			19:12	42.82		0.41	
INVG	HE	24.3	ES			22:55	56.71			-0.71	INVG	HN	124.0	ES			19:12	57.65		0.51	
INVG	HE	24.3	IAML			22:55	56.82	260	0.08		INVG	HN	124.0	IAML			19:12	58.48	1	0.15	
INVG	HN	24.3	IAML			22:55	56.86	127	0.10		INVG	HE	124.0	IAML			19:12	59.04	1	0.19	
PITL	HZ	39.3	EP			22:55	56.31			-0.29	EAB	HZ	128.0	EP			19:12	43.38		0.49	
PITL	HN	39.3	IAML			22:56	01.37	92	0.08		EAB	HN	128.0	IAML			19:12	59.96	2	0.11	
PITL	HE	39.3	IAML			22:56	02.43	74	0.09		EAB	HE	128.0	IAML			19:12	59.97	2	0.10	
EAB	HZ	51.4	IP		C	22:55	58.82			0.20	LINV	HZ	129.0	EP			19:12	43.14		0.03	
EAB	HE	51.4	ES			22:56	04.74			-0.58	LINV	HE	129.0	IAML			19:12	59.52	2	0.20	
EAB	HN	51.4	IAML			22:56	05.05	60	0.24		LINV	HN	129.0	IAML			19:12	59.63	1	0.22	
EAB	HE	51.4	IAML			22:56	05.62	44	0.35		PITL	HZ	133.0	EP			19:12	43.90		0.14	
GVIE	HZ	57.3	IP		C	22:55	59.74			0.13	PITL	HN	133.0	ES			19:12	59.92		0.45	
GVIE	HE	57.3	ES			22:56	06.47			-0.57	PITL	HE	133.0	IAML			19:13	00.36	1	0.11	
GVIE	HE	57.3	IAML			22:56	07.04	39	0.12		PITL	HN	133.0	IAML			19:13	01.01	1	0.10	
GVIE	HN	57.3	IAML			22:56	07.19	24	0.13		April 6 2025 Time: 01:31 34.8 UTC Magnitude: 0.5 ML										
LAWE	HZ	87.9	EP			22:56	04.39			0.14	Lat: 56.787 Lon: -5.132 Depth: 7.6 km										
LAWE	HE	87.9	IAML			22:56	20.37	21	0.14		Grid Ref: 208.71 kmE 770.52 kmN RMS: 0.30 secs										
LAWE	HN	87.9	IAML			22:56	21.68	25	0.26		Locality: DRUMARBIN,HIGHLAND										
PGB1	HZ	94.4	EP			22:56	06.08			0.82	Velocity model: Lownet Xnear: 100.0 Xfar: 200.0										
PGB1	HN	94.4	IAML			22:56	20.30	18	0.44		STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
PGB1	HE	94.4	IAML			22:56	20.40	14	0.28		GVIE	HZ	49.3	EP			01:31	43.40			-0.02
EDI	HZ	99.3	IP		C	22:56	06.24			0.22	GVIE	HN	49.3	ES			01:31	49.34			-0.37
EDI	HE	99.3	ES			22:56	17.78			-0.35	GVIE	HE	49.3	IAML			01:31	53.00	2	0.10	
DRUM	HZ	106.0	EP			22:56	07.14			0.07	GVIE	HN	49.3	IAML			01:31	54.27	2	0.14	
DRUM	HN	106.0	ES			22:56	20.06			0.10	LAWE	HZ	61.0	EP			01:31	45.21			0.09
DRUM	HN	106.0	IAML			22:56	23.63	40	0.23		LAWE	HN	61.0	ES			01:31	52.28			-0.38
DRUM	HE	106.0	IAML			22:56	23.69	43	0.27		LAWE	HE	61.0	IAML			01:31	52.90	2	0.13	
MCD	HZ	118.0	EP			22:56	09.05			0.06	LAWE	HN	61.0	IAML			01:31	56.68	2	0.12	
MCD	HN	118.0	ES			22:56	23.49			0.22	INVG	HZ	77.9	EP			01:31	47.97			0.19
MCD	HN	118.0	IAML			22:56	26.74	26	0.26		INVG	HN	77.9	ES			01:31	56.89			-0.36
MCD	HE	118.0	IAML			22:56	27.08	26	0.26		INVG	HN	77.9	IAML			01:32	00.59	2	0.12	
ESY	HZ	124.0	EP			22:56	10.20			0.27	INVG	HE	77.9	IAML			01:32	00.79	2	0.12	
ESK	HZ	158.0	EP			22:56	15.39			0.49	EAB	HZ	82.7	EP			01:31	48.92			0.40
ESK	HN	158.0	IAML			22:56	36.97	14	0.32		EAB	HN	82.7	IAML			01:32	01.95	2	0.09	
ESK	HE	158.0	IAML			22:56	37.48	14	0.22		EAB	HE	82.7	IAML			01:32	02.31	3	0.18	
NEWG	HZ	169.0	EP			22:56	16.89			0.45	PITL	HZ	93.8	EP			01:31	50.73			0.46
NEWG	HE	169.0	ES			22:56	36.54			0.38	PITL	HE	93.8	IAML			01:32	04.57	3	0.10	
NEWG	HN	169.0	IAML			22:56	40.15	8	0.33		PITL	HN	93.8	IAML			01:32	05.12	2	0.12	
NEWG	HE	169.0	IAML			22:56	40.62	10	0.32		DRUM	HE	162.0	IAML			01:32	22.78	2	0.21	
LINV	HZ	179.0	EP			22:56	17.45			-0.29	DRUM	HN	162.0	IAML			01:32	23.03	2	0.21	
LINV	HN	179.0	IAML			22:56	41.17	8	0.18		April 7 2025 Time: 05:58 46.9 UTC Magnitude: 1.8 ML										
LINV	HE	179.0	IAML			22:56	42.82	8	0.21		Lat: 56.635 Lon: -4.153 Depth: 2										
GAL1	HZ	200.0	EP			22:56	20.55			0.18	Grid Ref: 267.96 kmE 751.30 kmN RMS: 0.40 secs										
GAL1	HE	200.0	IAML			22:56	46.60	6	0.33		Locality: BALINTYRE, PERTH/KINROSS										
GAL1	HN	200.0	IAML			22:56	49.04	5	0.19		Velocity model: Lownet Xnear: 125.0 Xfar: 250.0										
BIGH	HZ	207.0	EP			22:															

TABLE 2 : PHASE DATA

EAB	HN	50.9	IAML	05:59	02.53	74	0.22			DRUM	HZ	108.0	EP	11:16	45.73			-0.08			
GVIE	HZ	57.5	EP	05:58	57.19			0.09		DRUM	HN	108.0	IAML	11:17	01.91	16	0.48				
GVIE	HN	57.5	ES	05:59	03.92			-0.64		DRUM	HE	108.0	IAML	11:17	02.15	10	0.26				
GVIE	HN	57.5	IAML	05:59	04.41	34	0.21			MCD	HZ	120.0	EP	11:16	48.42			0.77			
GVIE	HE	57.5	IAML	05:59	04.50	44	0.14			MCD	HN	120.0	IAML	11:17	04.77	7	0.56				
LAWE	HZ	87.4	EP	05:59	01.89			0.26		MCD	HE	120.0	IAML	11:17	06.19	7	0.30				
LAWE	HE	87.4	IAML	05:59	17.83	20	0.14			ESY	HZ	125.0	EP	11:16	48.68			0.19			
LAWE	HN	87.4	IAML	05:59	18.49	21	0.14			ESY	HE	125.0	IAML	11:16	48.64	2	0.62				
PGB1	HZ	93.9	EP	05:59	03.36			0.71		ESY	HN	125.0	IAML	11:17	10.10	2	0.36				
PGB1	HE	93.9	IAML	05:59	17.74	25	0.26			ESK	HZ	158.0	EP	11:16	54.08			0.79			
PGB1	HN	93.9	IAML	05:59	17.98	24	0.42			ESK	HE	158.0	IAML	11:17	13.73	3	0.40				
TARL	HZ	97.6	EP	05:59	03.48			0.24		ESK	HN	158.0	IAML	11:17	14.20	3	0.22				
TARL	HE	97.6	IAML	05:59	19.00	89	0.10			NEWG	HE	169.0	IAML	11:17	16.93	2	0.34				
TARL	HN	97.6	IAML	05:59	19.75	88	0.20			NEWG	HN	169.0	IAML	11:17	17.50	2	0.46				
DRUM	HZ	106.0	EP	05:59	04.60			0.00		LINV	HZ	180.0	EP	11:16	55.91			-0.25			
DRUM	HN	106.0	IAML	05:59	20.87	115	0.50			LINV	HN	180.0	IAML	11:17	19.65	2	0.22				
DRUM	HE	106.0	IAML	05:59	21.16	61	0.11			LINV	HE	180.0	IAML	11:17	21.17	2	0.22				
MCD	HZ	119.0	EP	05:59	06.99			0.46													
MCD	HE	119.0	IAML	05:59	24.54	34	0.22			April 7 2025 Time: 15:34 38.8 UTC Magnitude: 1.0 ML											
MCD	HN	119.0	IAML	05:59	25.37	39	0.24			Lat: 54.159 Lon: -2.886 Depth: 2.5 km											
ESY	HZ	124.0	EP	05:59	07.60			0.21		Grid Ref: 342.15 kmE 474.07 kmN RMS: 0.40 secs											
ESY	HE	124.0	IAML	05:59	25.08	11	0.28			Locality: MORECAMBE BAY											
ESY	HN	124.0	IAML	05:59	25.68	10	0.20			Velocity model: Lownet Xnear: 100.0 Xfar: 200.0											
ESK	HZ	158.0	EP	05:59	12.31			-0.01		Comment: 4KM WEST SILVERDALE											
ESK	HN	158.0	IAML	05:59	34.45	18	0.32			STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES	
ESK	HE	158.0	IAML	05:59	34.97	19	0.20			AR09	HZ	30.0	IP		C	15:34	44.50			0.04	
NEWG	HZ	169.0	EP	05:59	14.32			0.48		AP12	HZ	30.0	EP			15:34	44.33			-0.09	
NEWG	HN	169.0	IAML	05:59	37.60	8	0.18			AP12	HN	30.0	ES			15:34	47.87			-0.63	
NEWG	HE	169.0	IAML	05:59	38.13	12	0.29			AP12	HN	30.0	IAML			15:34	48.61	22	0.24		
LINV	HZ	180.0	EP	05:59	14.85			-0.38		AP12	HE	30.0	IAML			15:34	48.68	19	0.20		
LINV	HN	180.0	IAML	05:59	38.43	9	0.38			AR09	HN	30.0	ES			15:34	48.37			-0.21	
LINV	HE	180.0	IAML	05:59	40.17	12	0.20			AR09	HE	30.0	IAML			15:34	49.28	39	0.10		
BIGH	HZ	207.0	EP	05:59	18.35			-0.35		AR09	HN	30.0	IAML			15:34	49.36	50	0.09		
BIGH	HE	207.0	IAML	05:59	45.79	13	0.36			AQ12	HZ	32.1	IP		D	15:34	44.96			0.15	
BIGH	HN	207.0	IAML	05:59	45.86	6	0.12			AQ12	HE	32.1	ES			15:34	48.92			-0.27	
CLGH	HE	212.0	IAML	05:59	49.43	7	0.40			AQ12	HN	32.1	IAML			15:34	49.16	13	0.12		
CLGH	HN	212.0	IAML	05:59	52.17	8	0.18			AQ12	HE	32.1	IAML			15:34	49.27	28	0.18		
										AR07	HZ	33.3	IP		C	15:34	44.93			-0.05	
April 7 2025 Time: 11:14 51.4 UTC Magnitude: 0.6 ML										AR07	HN	33.3	ES			15:34	49.12			-0.36	
Lat: 56.632 Lon: -4.145 Depth: 3.5 km										AR07	HE	33.3	IAML			15:34	49.28	44	0.22		
Grid Ref: 268.44 kmE 750.95 kmN RMS: 0.40 secs										AR07	HN	33.3	IAML			15:34	49.77	40	0.10		
Locality: BALINTYRE, PERTH/KINROSS										KESW	HZ	49.9	EP			15:34	47.67			-0.14	
Velocity model: Lownet Xnear: 100.0 Xfar: 300.0										KESW	HN	49.9	IAML			15:34	48.59	4	0.38		
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES	KESW	HE	49.9	IAML			15:34	55.51	5	0.32	
INVG	HZ	23.6	EP			11:14	56.06			0.12	AR05	HN	59.8	IAML			15:34	58.73	12	0.36	
INVG	HE	23.6	ES			11:14	58.79			-0.46	AR05	HE	59.8	IAML			15:34	59.96	10	0.27	
INVG	HE	23.6	IAML			11:14	58.85	16	0.10		CTON	HZ	62.7	EP			15:34	49.83			0.01
INVG	HN	23.6	IAML			11:14	59.15	8	0.10		CTON	HN	62.7	IAML			15:34	58.46	6	0.30	
PITL	HZ	39.5	EP			11:14	58.42			-0.23	CTON	HE	62.7	IAML			15:34	58.68	6	0.18	
PITL	HN	39.5	IAML			11:15	03.64	9	0.36		WINS	HN	81.3	IAML			15:35	03.71	15	0.32	
PITL	HE	39.5	IAML			11:15	04.41	5	0.16		WINS	HE	81.3	IAML			15:35	04.50	17	0.16	
EAB	HZ	50.8	EP			11:15	00.90			0.43	EDMD	HZ	95.8	EP			15:34	55.84			0.97
EAB	HN	50.8	ES			11:15	06.76			-0.31	EDMD	HE	95.8	ES			15:35	06.41			-0.17
EAB	HN	50.8	IAML			11:15	07.11	4	0.22		EDMD	HE	95.8	IAML			15:35	08.11	18	0.16	
EAB	HE	50.8	IAML			11:15	07.47	4	0.34		EDMD	HN	95.8	IAML			15:35	09.65	24	0.50	
GVIE	HZ	58.0	EP			11:15	01.82			0.16	IOMK	HZ	110.0	EP			15:34	57.56			0.42
GVIE	HE	58.0	ES			11:15	08.55			-0.59	IOMK	HE	110.0	IAML			15:35	11.34	2	0.24	
GVIE	HE	58.0	IAML			11:15	09.03	3	0.10		IOMK	HN	110.0	IAML			15:35	12.58	3	0.10	
GVIE	HN	58.0	IAML			11:15	15.07	2	0.30		LBWR	HE	114.0	IAML			15:35	13.84	7	0.30	
LAWE	HZ	87.7	EP			11:15	06.58			0.41	LBWR	HN	114.0	IAML			15:35	15.47	5	0.48	
LAWE	HE	87.7	IAML			11:15	22.16	2	0.50		ESK	HZ	131.0	EP			15:35	00.51			0.21
LAWE	HN	87.7	IAML			11:15	23.09	1	0.12		ESK	HN	131.0	IAML			15:35	17.92	2	0.36	
TARL	HZ	97.4	EP			11:15	08.17			0.47	ESK	HE	131.0	IAML			15:35	19.07	3	0.20	
TARL	HE	97.4	IAML			11:15	23.55	5	0.10		NEWG	HZ	138.0	EP			15:35	02.04			0.73
TARL	HN	97.4	IAML			11:15	24.35	5	0.20		NEWG	HE	138.0	ES			15:35	17.82			0.10
DRUM	HN	106.0	IAML			11:15	25.48	7	0.48		NEWG	HN	138.0	IAML			15:35	18.24	2	0.36	
DRUM	HE	106.0	IAML			11:15	25.71	4	0.52		NEWG	HE	138.0	IAML			15:35	18.24	3	0.34	
										GAL1	HN	142.0	IAML			15:35	19.89	3	0.34		
April 7 2025 Time: 11:16 27.8 UTC Magnitude: 1.0 ML										GAL1	HE	142.0	IAML			15:35	20.62	2	0.24		
Lat: 56.631 Lon: -4.181 Depth: 2.4 km																					
Grid Ref: 266.23 kmE 750.91 kmN RMS: 0.40 secs										April 8 2025 Time: 04:28 30.2 UTC Magnitude: 0.6 ML											
Locality: BALINTYRE, PERTH/KINROSS										Lat: 56.344 Lon: -5.296 Depth: 7.6 km											
Velocity model: Lownet Xnear: 100.0 Xfar: 300.0										Grid Ref: 196.33 kmE 721.72 kmN RMS: 0.10 secs											
Locality: MUSDALE, ARGYLL & BUTE										Velocity model: Lownet Xnear: 100.0 Xfar: 200.0											
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES	STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
INVG	HZ	24.1	EP			11:16	32.49			0.08	LAWE	HZ	11.3	IP		D	04:28	32.87			0.02
INVG	HE	24.1	ES			11:16	35.22			-0.56	LAWE	HN	11.3	ES			04:28	34.74			-0.03
INVG	HE	24.1	IAML			11:16	35.27	47	0.10		LAWE	HE	11.3	IAML			04:28	34.89	36	0.14	
INVG	HN	24.1	IAML			11:16	35.58	26	0.10		LAWE	HN	11.3	IAML			04:28	34.91	27	0.10	
PITL	HZ	41.4	EP			11:16	34.81			-0.55	EAB	HZ	61.8	EP			04:28	40.77			0.07
PITL	HN	41.4	IAML			11:16	39.86	19	0.28		EAB	HN	61.8	ES			04:28	48.20			-0.15
PITL	HE	41.4	IAML			11:16	40.92	14	0.16		EAB	HE	61.8	IAML			04:28	52.61	2	0.09	
EAB	HZ	50.1	EP			11:16	37.13			0.32	EAB	HN	61.8	IAML			04:28	52.78	1	0.08	
EAB	HE	50.1	ES			11:16	43.26			-0.15	INVG	HZ	77.9	EP			04:28	43.28			0.09
EAB	HN	50.1	IAML			11:16	43.53	12	0.22		INVG	HE	77.9	IAML			04:28	55.36	1	0.10	
EAB	HE	50.1	IAML			11:16	43.89	9	0.36		INVG	HN	77.9	IAML			04:28	55.83	1	0.10	
GVIE	HZ	57.2	EP			11:16	38.23			0.24	GVIE	HZ	95.6	EP			04:28	45.82			-0.19
GVIE	HE	57.2	ES			11:16	44.98			-0.47	GVIE	HE	95.6	IAML			04:28	59.55	2	0.24	
GVIE	HE	57.2	IAML			11:16	45.27	9	0.38		GVIE	HN	95.6	IAML			04:28	59.66	1	0.08	
GVIE	HN	57.2	IAML			11:16	45.67	6	0.24		PITL	HZ	117.0	EP			04:28	49.54			0.26
LAWE																					

TABLE 2 : PHASE DATA

TARL	HE	174.0	IAML		04:29	20.82	2	0.16		SBD	BN	154.0	IAML	15:52	38.03	6	0.30		
										SBD	BE	154.0	IAML	15:52	38.76	8	0.10		
April 8 2025			Time: 15:01	50.3 UTC		Magnitude: 0.4 ML				WPS	HZ	164.0	EP	15:52	20.35		-0.31		
Lat: 56.635			Lon: -4.235			Depth: 6.6 km				WPS	HE	164.0	ES	15:52	39.38		-0.26		
Grid Ref: 262.93 kmE			751.46 kmN			RMS: 0.30 secs				WFS	HE	164.0	IAML	15:52	40.39	7	0.20		
Locality: BALINTYRE, PERTH/KINROSS										WFS	NN	164.0	IAML	15:52	40.60	6	0.12		
Velocity model: Lownet	Xnear:	100.0	Xfar:	200.0						DYA	HE	168.0	IAML	15:52	43.02	5	0.26		
STAT	CO	DIST	PHAS	WT P	HrMn	SECS	AMPL	PERI	RES	DYA	NN	168.0	IAML	15:52	44.22	7	0.22		
INVG	HZ	25.9	IP	C	15:01	55.71			0.48	IOMK	HE	260.0	IAML	15:53	05.29	3	0.30		
INVG	HE	25.9	ES		15:01	58.45			-0.36	IOMK	NN	260.0	IAML	15:53	05.64	2	0.16		
INVG	HE	25.9	IAML		15:01	58.49	10	0.10											
INVG	NN	25.9	IAML		15:01	58.85	7	0.36		April 8 2025		Time: 20:47	33.6 UTC		Magnitude: 1.1 ML				
PITL	HZ	44.1	EP		15:01	58.08			0.02	Lat: 55.823		Lon: -5.872			Depth: 7.8 km				
PITL	NN	44.1	IAML		15:02	03.55	5	0.18		Grid Ref: 157.50 kmE		665.64 kmN			RMS: 0.50 secs				
PITL	HE	44.1	IAML		15:02	04.14	4	0.16		Locality: SOUND OF JURA									
EAB	NN	50.1	IAML		15:02	06.77	3	0.20		Velocity model: Lownet	Xnear:	100.0	Xfar:	200.0					
EAB	HE	50.1	IAML		15:02	07.13	2	0.38		Comment: SKM EAST CRAIGHOUSE									
GVIE	HZ	55.5	EP		15:01	59.75			-0.14	STAT	CO	DIST	PHAS	WT P	HrMn	SECS	AMPL	PERI	RES
GVIE	HE	55.5	IAML		15:02	09.24	2	0.16		LAW	HZ	56.9	EP		20:47	42.93			-0.41
GVIE	NN	55.5	IAML		15:02	12.67	5	0.66		LAW	NN	56.9	ES		20:47	50.03			-0.38
LAW	HE	83.0	IAML		15:02	20.31	1	0.28		LAW	NN	56.9	IAML		20:47	51.92	6	0.14	
LAW	NN	83.0	IAML		15:02	22.74	1	0.14		LAW	HE	56.9	IAML		20:47	52.92	8	0.20	
										CLGH	HZ	83.7	EP		20:47	47.18			-0.34
April 8 2025			Time: 15:02	25.4 UTC		Magnitude: 0.8 ML				CLGH	HE	83.7	IAML		20:48	00.50	6	0.24	
Lat: 56.636			Lon: -4.110			Depth: 7.0 km				CLGH	NN	83.7	IAML		20:48	01.04	6	0.20	
Grid Ref: 270.60 kmE			751.33 kmN			RMS: 0.30 secs				PGB1	HZ	87.0	EP		20:47	48.41			0.39
Locality: BALINTYRE, PERTH/KINROSS										PGB1	HE	87.0	IAML		20:48	01.15	11	0.26	
Velocity model: Lownet	Xnear:	100.0	Xfar:	200.0						PGB1	NN	87.0	IAML		20:48	01.16	6	0.31	
STAT	CO	DIST	PHAS	WT P	HrMn	SECS	AMPL	PERI	RES	EAB	HZ	104.0	EP		20:47	51.25			0.58
INVG	HZ	23.6	EP		15:02	30.23			0.31	EAB	NN	104.0	ES		20:48	02.84			-0.26
INVG	HE	23.6	ES		15:02	32.89			-0.36	EAB	HE	104.0	IAML		20:48	05.54	5	0.26	
INVG	HE	23.6	IAML		15:02	32.93	20	0.10		EAB	NN	104.0	IAML		20:48	05.72	4	0.09	
INVG	NN	23.6	IAML		15:02	33.24	16	0.10		GAL1	HZ	129.0	EP		20:47	55.13			0.64
PITL	HZ	37.4	EP		15:02	32.52			0.44	GAL1	HE	129.0	ES		20:48	09.16			-0.54
PITL	NN	37.4	ES		15:02	36.69			-0.29	GAL1	HE	129.0	IAML		20:48	11.01	4	0.13	
PITL	NN	37.4	IAML		15:02	37.59	7	0.14		GAL1	NN	129.0	IAML		20:48	12.08	3	0.10	
PITL	HE	37.4	IAML		15:02	38.56	10	0.16		NEWG	HZ	130.0	EP		20:47	55.24			0.64
EAB	HE	51.8	ES		15:02	40.84			0.04	NEWG	HE	130.0	ES		20:48	09.13			-0.76
EAB	HE	51.8	IAML		15:02	41.13	4	0.18		NEWG	NN	130.0	IAML		20:48	09.98	3	0.44	
EAB	NN	51.8	IAML		15:02	41.32	5	0.32		NEWG	HE	130.0	IAML		20:48	12.90	3	0.12	
GVIE	HE	58.5	ES		15:02	42.61			-0.13	INVG	HZ	132.0	EP		20:47	55.56			0.66
GVIE	HE	58.5	IAML		15:02	42.93	4	0.38		INVG	HE	132.0	IAML		20:48	12.62	4	0.22	
GVIE	NN	58.5	IAML		15:02	42.99	4	0.24		INVG	NN	132.0	IAML		20:48	12.63	3	0.14	
LAW	NN	89.9	IAML		15:02	54.83	2	0.30		GVIE	HZ	164.0	EP		20:48	00.45			0.95
LAW	HE	89.9	IAML		15:02	56.86	2	0.09		GVIE	HE	164.0	IAML		20:48	22.38	3	0.28	
TARL	HE	95.4	IAML		15:02	57.27	8	0.08		GVIE	NN	164.0	IAML		20:48	23.36	2	0.32	
TARL	NN	95.4	IAML		15:02	57.36	7	0.11		ESK	NN	177.0	IAML		20:48	24.53	2	0.32	
DRUM	NN	104.0	IAML		15:02	59.48	6	0.14		ESK	HE	177.0	IAML		20:48	25.38	2	0.30	
DRUM	HE	104.0	IAML		15:02	59.80	5	0.26		PITL	HZ	179.0	EP		20:48	01.86			0.44
										PITL	NN	179.0	IAML		20:48	28.54	2	0.08	
April 8 2025			Time: 15:51	54.7 UTC		Magnitude: 1.5 ML				PITL	HE	179.0	IAML		20:48	28.72	2	0.20	
Lat: 51.928			Lon: -4.314			Depth: 5.6 km				IOMK	HE	193.0	IAML		20:48	28.66	2	0.27	
Grid Ref: 240.91 kmE			228.08 kmN			RMS: 0.40 secs				IOMK	NN	193.0	IAML		20:48	28.83	1	0.19	
Locality: LLWYNCREOS, CARMARTH										TARL	NN	237.0	IAML		20:48	42.61	3	0.14	
Velocity model: Lownet	Xnear:	100.0	Xfar:	300.0						TARL	HE	237.0	IAML		20:48	44.73	3	0.12	
STAT	CO	DIST	PHAS	WT P	HrMn	SECS	AMPL	PERI	RES	DRUM	NN	242.0	IAML		20:48	43.23	2	0.40	
LPW	HZ	26.7	IP	C	15:52	00.04			0.34	DRUM	HE	242.0	IAML		20:48	45.99	2	0.39	
LPW	HE	26.7	ES		15:52	03.53			0.15										
RSBS	HZ	29.8	EP		15:52	00.04			-0.21	April 9 2025		Time: 02:19	10.0 UTC		Magnitude: 0.2 ML				
RSBS	NN	29.8	ES		15:52	04.04			-0.29	Lat: 56.324		Lon: -5.616			Depth: 2.6 km				
RSBS	NN	29.8	IAML		15:52	04.50	75	0.10		Grid Ref: 176.45 kmE		720.49 kmN			RMS: 0.10 secs				
RSBS	HE	29.8	IAML		15:52	04.70	69	0.16		Locality: ARDENCAPLE, ARGYLL/BUTE									
MCH1	HZ	90.7	EP		15:52	09.52			-0.22	Velocity model: Lownet	Xnear:	100.0	Xfar:	200.0					
MCH1	HE	90.7	ES		15:52	19.96			-0.79	STAT	CO	DIST	PHAS	WT P	HrMn	SECS	AMPL	PERI	RES
MCH1	HE	90.7	IAML		15:52	20.07	8	0.14		LAW	HZ	15.2	IP	C	02:19	13.02			-0.04
MCH1	NN	90.7	IAML		15:52	20.59	12	0.20		LAW	NN	15.2	ES		02:19	15.28			-0.01
HEX	HZ	102.0	EP		15:52	11.91			0.39	LAW	NN	15.2	IAML		02:19	15.43	5	0.10	
HEX	NN	102.0	ES		15:52	23.50			-0.32	LAW	HE	15.2	IAML		02:19	15.44	4	0.19	
HEX	NN	102.0	IAML		15:52	24.15	17	0.20		EAB	HZ	80.7	EP		02:19	23.81			0.08
HEX	HE	102.0	IAML		15:52	24.22	22	0.32		EAB	HE	80.7	IAML		02:19	36.93	1	0.15	
MONM	HZ	104.0	EP		15:52	11.81			-0.03	EAB	NN	80.7	IAML		02:19	36.98	1	0.14	
MONM	HE	104.0	ES		15:52	24.24			-0.15	INVG	HE	97.8	IAML		02:19	41.16	1	0.16	
MONM	HE	104.0	IAML		15:52	24.95	26	0.16		INVG	NN	97.8	IAML		02:19	41.24	0	0.12	
MONM	NN	104.0	IAML		15:52	25.03	22	0.16		PITL	HZ	136.0	EP		02:19	32.18			-0.08
HTL	HZ	105.0	EP		15:52	12.28			0.43	PITL	NN	136.0	IAML		02:19	49.49	1	0.29	
HTL	HE	105.0	ES		15:52	24.78			0.38	PITL	HE	136.0	IAML		02:19	50.80	1	0.22	
HTL	HE	105.0	IAML		15:52	25.73	17	0.26											
HTL	NN	105.0	IAML		15:52	25.84	14	0.14		April 13 2025		Time: 03:39	26.0 UTC		Magnitude: 1.8 ML				
LLW	BZ	112.0	EP		15:52	12.56			-0.41	Lat: 58.866		Lon: 1.750			Depth: 10.0 km				
LLW	BE	112.0	IAML		15:52	27.36	5	0.09		Grid Ref: 616.19 kmE		1003.64 kmN			RMS: 0.40 secs				
LLW	NN	112.0	IAML		15:52	27.47	7	0.24		Locality: CENTRAL NORTH SEA									
HLM1	HZ	118.0	EP		15:52	13.90			-0.10	Velocity model: North Sea	Xnear:	500.0	Xfar:	1000.0					
HLM1	HE	118.0	IAML		15:52	29.54	8	0.14		Comment: 215KM SE LERWICK									
HLM1	NN	118.0	IAML		15:52	30.74	8	0.18		STAT	CO	DIST	PHAS	WT P	HrMn	SECS	AMPL	PERI	RES
FOEL	HZ	131.0	EP		15:52	16.99			0.99	KMY	HZ	204.0	EP		03:39	56.14			0.30
FOEL	HE	131.0	ES		15:52	32.57			0.99	KMY	HE	204.0	IAML		03:40	25.02	7	0.17	
FOEL	NN	131.0	IAML		15:52	33.46	6	0.28		KMY	NN	204.0	IAML		03:40	25.10	12	0.19	
FOEL	HE	131.0	IAML		15:52	33.76	6	0.56		LRW	HZ	218.0	EP		03:39	58.40			0.86
STRD	HE	149.0	IAML		15:52	36.80	9	0.12		LRW	NN	218.0	IAML		03:40	26.89	4	0.19	
STRD	NN	149.0	IAML		15:52	37.03	14	0.17		LRW	HE	218.0	IAML		03:40	28.21	4	0.28	
WLF1	NN	152.0	ES		15:52	36.15			-0.36	ASK	HZ	264.0	EP		03:40	03.04			-0.28

TABLE 2 : PHASE DATA

BLS5	HZ	276.0	EP		03:40	05.46				0.61	LBWR	HN	97.1	IAML	02:50	54.33	6	0.46		
BLS5	HN	276.0	IAML		03:40	44.86	8	0.31			EDMD	HZ	106.0	EP	02:50	40.11			0.73	
BLS5	HE	276.0	IAML		03:40	47.81	7	0.14			EDMD	HE	106.0	ES	02:50	52.62			0.42	
SUE	HZ	296.0	EP		03:40	06.99			-0.29		EDMD	HE	106.0	IAML	02:50	54.18	6	0.24		
ODD1	HZ	301.0	EP		03:40	08.28			0.40		EDMD	HN	106.0	IAML	02:50	55.53	6	0.32		
SNART	HZ	323.0	EP		03:40	10.56			-0.01		AT10	HZ	112.0	EP	02:50	41.05			0.61	
SNART	HN	323.0	IAML		03:40	57.67	3	0.22			AT10	HN	112.0	ES	02:50	54.34			0.32	
SNART	HE	323.0	IAML		03:40	59.62	2	0.19			AT10	HN	112.0	IAML	02:50	57.13	7	0.72		
MCD	HZ	327.0	EP		03:40	10.88			-0.21		AT10	HE	112.0	IAML	02:50	58.02	7	0.34		
BIGH	HZ	331.0	EP		03:40	11.58			0.01		IOMK	HZ	120.0	EP	02:50	42.18			0.54	
BIGH	HN	331.0	IAML		03:40	46.39	3	0.15			WLF1	HZ	134.0	EP	02:50	43.46			-0.25	
BIGH	HE	331.0	IAML		03:40	49.49	3	0.39												
DRUM	HZ	332.0	EP		03:40	11.77			0.01		April 18 2025 Time: 22:04 53.7 UTC Magnitude: 0.5 ML									
DRUM	HN	332.0	ES		03:40	45.56			0.37		Lat: 52.597 Lon: -2.806 Depth: 10.9 km									
DRUM	HN	332.0	IAML		03:40	46.78	3	0.15			Grid Ref: 345.41 kmE 300.26 kmN RMS: 0.10 secs									
DRUM	HE	332.0	IAML		03:40	47.82	4	0.18			Locality: DORRINGTON, SHROPSHIRE									
TARL	HZ	333.0	EP		03:40	11.68			-0.14		Velocity model: Lownet Xnear: 100.0 Xfar: 200.0									
TARL	HN	333.0	ES		03:40	45.30			0.01		Comment: 11KM SSW SHREWSBURY									
TARL	HN	333.0	IAML		03:40	46.53	6	0.10			STAT	CO	DIST	PHAS	WT P	HrMn	SECS	AMPL	PERI	RES
TARL	HE	333.0	IAML		03:40	47.48	6	0.20			HLM1	HZ	10.1	IP	C	22:04	56.51			0.03
LINV	HZ	413.0	EP		03:40	21.33			-0.39		HLM1	HN	10.1	ES		22:04	58.60			0.08
LINV	HE	413.0	IAML		03:41	02.55	1	0.14			HLM1	HN	10.1	IAML		22:04	58.84	14	0.11	
LINV	HN	413.0	IAML		03:41	03.82	3	0.46			HLM1	HE	10.1	IAML		22:04	58.95	13	0.16	
INVG	HZ	440.0	EP		03:40	25.05			-0.05		FOEL	HZ	42.0	EP		22:05	01.09			-0.08
INVG	HE	440.0	IAML		03:41	09.70	1	0.41			FOEL	HN	42.0	ES		22:05	06.53			-0.10
INVG	HN	440.0	IAML		03:41	09.92	1	0.23			FOEL	HE	42.0	IAML		22:05	06.68	4	0.09	
ESK	HZ	496.0	EP		03:40	31.57			-0.56		FOEL	HN	42.0	IAML		22:05	07.17	2	0.24	
											LLW	BN	64.5	ES		22:05	12.57			0.04
April 15 2025 Time: 14:14 48.5 UTC Magnitude: 1.3 ML											MCH1	HZ	68.0	EP		22:05	04.98			-0.15
Lat: 53.793 Lon: -2.428 Depth: 13.0 km											MCH1	HN	68.0	ES		22:05	13.28			-0.20
Grid Ref: 371.81 kmE 433.07 kmN RMS: 0.10 secs											MCH1	HN	68.0	IAML		22:05	13.39	4	0.16	
Locality: GREAT HARWOOD, LANC											MCH1	HE	68.0	IAML		22:05	13.71	2	0.10	
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0											MONM	HZ	84.3	EP		22:05	07.68			0.04
STAT	CO	DIST	PHAS	WT P	HrMn	SECS	AMPL	PERI	RES		MONM	HN	84.3	ES		22:05	17.98			0.15
AR07	HZ	22.7	EP		14:14	53.13			0.02		MONM	HE	84.3	IAML		22:05	18.37	3	0.20	
AR07	HN	22.7	ES		14:14	56.39			-0.07		MONM	HN	84.3	IAML		22:05	18.38	3	0.21	
AR07	HE	22.7	IAML		14:14	56.52	52	0.10			CWF	HZ	103.0	EP		22:05	10.49			0.01
AR07	HN	22.7	IAML		14:14	56.72	48	0.12			CWF	HN	103.0	IAML		22:05	23.77	2	0.19	
AR05	HZ	34.8	IP	C	14:14	54.95			0.05		CWF	HE	103.0	IAML		22:05	24.39	2	0.19	
AR05	HN	34.8	ES		14:14	59.64			0.08		WLF1	HZ	132.0	EP		22:05	14.99			0.32
AR05	HN	34.8	IAML		14:15	00.17	43	0.22			RSBS	HZ	151.0	EP		22:05	17.50			0.11
AR05	HE	34.8	IAML		14:15	01.42	24	0.30			RSBS	HE	151.0	IAML		22:05	37.33	1	0.10	
AR09	HZ	48.1	EP		14:14	56.84			-0.14		RSBS	HN	151.0	IAML		22:05	38.41	2	0.13	
AR09	HN	48.1	IAML		14:15	03.06	36	0.26			April 19 2025 Time: 23:01 16.7 UTC Magnitude: 0.4 ML									
AR09	HE	48.1	IAML		14:15	03.36	67	0.28			Lat: 54.884 Lon: -3.306 Depth: 7.8 km									
CTON	HZ	60.4	EP		14:14	58.66			-0.20		Grid Ref: 316.23 kmE 555.15 kmN RMS: 0.30 secs									
CTON	HN	60.4	IAML		14:15	07.31	12	0.10			Locality: SEAVILLE, CUMBRIA									
CTON	HE	60.4	IAML		14:15	07.52	9	0.20			Velocity model: Lownet Xnear: 100.0 Xfar: 150.0									
LBWR	HZ	63.8	EP		14:14	59.44			0.08		STAT	CO	DIST	PHAS	WT P	HrMn	SECS	AMPL	PERI	RES
LBWR	HN	63.8	ES		14:15	07.23			-0.05		KESW	HZ	35.3	EP		23:01	23.09			0.02
LBWR	HE	63.8	IAML		14:15	07.78	34	0.36			KESW	HE	35.3	IAML		23:01	29.18	3	0.44	
LBWR	HN	63.8	IAML		14:15	08.53	24	0.14			KESW	HN	35.3	IAML		23:01	29.21	3	0.74	
AQ12	HZ	74.7	EP		14:15	01.23			0.18		ESK	HZ	48.6	EP		23:01	25.27			0.15
AQ12	HE	74.7	IAML		14:15	11.61	6	0.26			ESK	HN	48.6	ES		23:01	30.84			-0.44
AQ12	HN	74.7	IAML		14:15	12.49	4	0.34			ESK	HN	48.6	IAML		23:01	30.98	2	0.40	
AP12	HZ	79.5	EP		14:15	01.85			0.08		ESK	HE	48.6	IAML		23:01	31.55	4	0.32	
AP12	HE	79.5	IAML		14:15	12.87	12	0.34			AQ12	HZ	61.2	EP		23:01	27.06			-0.05
AP12	HN	79.5	IAML		14:15	12.97	10	0.14			AQ12	HN	61.2	ES		23:01	34.60			-0.11
KESW	HZ	98.9	EP		14:15	04.66			-0.06		AQ12	HN	61.2	IAML		23:01	36.15	3	0.24	
KESW	HE	98.9	IAML		14:15	17.29	5	0.50			AQ12	HE	61.2	IAML		23:01	36.20	3	0.24	
KESW	HN	98.9	IAML		14:15	17.52	7	0.38			AP12	HZ	63.9	EP		23:01	27.51			0.02
AT10	HN	104.0	IAML		14:15	20.31	13	0.36			AP12	HE	63.9	ES		23:01	35.06			-0.31
AT10	HE	104.0	IAML		14:15	20.43	17	0.30			AP12	HE	63.9	IAML		23:01	36.62	2	0.16	
FOEL	HZ	113.0	EP		14:15	06.69			-0.06		AP12	HN	63.9	IAML		23:01	36.65	1	0.22	
FOEL	HN	113.0	IAML		14:15	22.12	9	0.66			NEWG	HZ	64.6	EP		23:01	27.81			0.22
FOEL	HE	113.0	IAML		14:15	22.58	6	0.38			NEWG	HE	64.6	ES		23:01	35.33			-0.21
EDMD	HZ	119.0	EP		14:15	07.69			0.10		NEWG	HE	64.6	IAML		23:01	37.34	2	1.14	
EDMD	HE	119.0	IAML		14:15	22.58	9	0.28			NEWG	HN	64.6	IAML		23:01	40.57	2	0.76	
EDMD	HN	119.0	IAML		14:15	23.20	10	0.12			EDMD	HZ	86.5	EP		23:01	31.50			0.56
April 16 2025 Time: 02:50 21.8 UTC Magnitude: 1.0 ML											EDMD	HE	86.5	ES		23:01	41.24			-0.10
Lat: 54.010 Lon: -2.780 Depth: 2.6 km											EDMD	HN	86.5	IAML		23:01	42.02	6	0.24	
Grid Ref: 348.89 kmE 457.41 kmN RMS: 0.40 secs											EDMD	HE	86.5	IAML		23:01	42.26	4	0.12	
Locality: BAILRIGG, LANCASHIRE											GALL	HZ	90.3	EP		23:01	31.80			0.24
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0																				
STAT	CO	DIST	PHAS	WT P	HrMn	SECS	AMPL	PERI	RES		April 20 2025 Time: 08:29 35.9 UTC Magnitude: 0.5 ML									
AR07	HZ	21.1	IP	C	02:50	25.50			-0.40		Lat: 55.861 Lon: -5.146 Depth: 5.3 km									
AR07	HE	21.1	ES		02:50	28.32			-0.54		Grid Ref: 203.14 kmE 667.56 kmN RMS: 0.10 secs									
AR07	HN	21.1	IAML		02:50	28.74	66	0.14			Locality: BUTE, ARGYLL & BUTE									
AR07	HE	21.1	IAML		02:50	28.88	65	0.22			Velocity model: Lownet Xnear: 100.0 Xfar: 200.0									
AP12	HZ	46.1	EP		02:50	29.76			-0.38		STAT	CO	DIST	PHAS	WT P	HrMn	SECS	AMPL	PERI	RES
AP12	HE	46.1	IAML		02:50	36.48	4	1.10			PGB1	HZ	41.9	EP		08:29	43.39			-0.04
AP12	HN	46.1	IAML		02:50	38.27	3	0.70			PGB1	HE	41.9	IAML		08:29	45.78	3	0.74	
AQ12	HZ	47.6	EP		02:50	30.18			-0.23		PGB1	HN	41.9	IAML		08:29	49.56	4	0.14	
AQ12	HN	47.6	ES		02:50	36.10			-0.57		LAW6	HZ	47.2	EP		08:29	44.32			0.08
AQ12	HN	47.6	IAML		02:50	36.27	9	0.12			LAW6	HN	47.2	ES		08:29	50.25			-0.07
AQ12	HE	47.6	IAML		02:50	36.82	11	0.20			LAW6	HE	47.2	IAML		08:29	51.11	2	0.74	
KESW	HZ	67.8	EP		02:50	33.52			-0.04		LAW6	HN	47.2	IAML		08:29	51.70	3	0.32	
KESW	HN	67.8	ES		02:50	42.18			0.05		EAB	HZ	62.3	EP		08:29	46.58			-0.03
KESW	HN	67.8	IAML		02:50	43.77	4	0.30			EAB	HN	62.3	IAML		08:29	57.67	3	0.18	
KESW	HE	67.8	IAML		02:50	44.55	6	0.60			EAB	HE	62.3	IAML		08:29	57.82	2	0.34	
LBWR	HZ	97.1	EP		02:50	38.31			0.19		INVG	HZ	93.1	EP		08:29	51.43			0.03
LBWR	HE</																			

TABLE 2 : PHASE DATA

NEWG	HZ	101.0	EP	08:29	52.38				-0.21	KPL	HE	40.2	ES	20:24	12.16			-0.36											
NEWG	HE	101.0	IAML	08:30	08.28	1	0.18			KPL	HN	40.2	IAML	20:24	12.68	7	0.13												
NEWG	HN	101.0	IAML	08:30	09.30	1	0.36			KPL	HE	40.2	IAML	20:24	12.73	13	0.40												
CLGH	HE	106.0	IAML	08:30	08.44	4	0.38			GVIE	HZ	77.7	EP	20:24	13.13			-0.16											
CLGH	HN	106.0	IAML	08:30	08.65	3	0.33			GVIE	HE	77.7	IAML	20:24	22.61	5	0.09												
GAL1	HZ	114.0	EP	08:29	54.72			0.11		GVIE	HN	77.7	IAML	20:24	22.77	9	0.13												
GAL1	HN	114.0	IAML	08:30	08.20	2	0.68			LAWE	HZ	85.4	EP	20:24	14.55			0.17											
GAL1	HE	114.0	IAML	08:30	10.80	3	0.78			LAWE	HE	85.4	ES	20:24	24.13			-0.56											
ESK	HZ	137.0	EP	08:29	58.40			0.38		LAWE	HE	85.4	IAML	20:24	24.42	21	0.12												
ESK	HE	137.0	IAML	08:30	17.41	1	0.25			LAWE	HN	85.4	IAML	20:24	24.96	17	0.14												
ESK	HN	137.0	IAML	08:30	17.75	1	0.56			INVG	HZ	126.0	EP	20:24	21.14			0.50											
April 20 2025										Time: 10:02 11.5 UTC		Magnitude: 0.5 ML																	
Lat: 55.860										Lon: -5.149		Depth: 6.6 km																	
Grid Ref: 202.95 kmE										667.46 kmN		RMS: 0.20 secs																	
Locality: BUTE,ARGYLL & BUTE												EAB		HZ		128.0		EP		20:24		21.57		0.65					
Velocity model: Lownet										Xnear: 100.0		Xfar: 200.0		EAB		HN		128.0		IAML		20:24		38.02		8		0.16	
STAT										CO		DIST		PHAS		WT		P		HrMn		SECS		AMPL		PERI		RES	
PGB1										HZ		42.0		EP						10:02		18.83						-0.11	
PGB1										HN		42.0		IAML						10:02		25.19		5		0.16			
PGB1										HE		42.0		IAML						10:02		25.27		4		0.18			
LAWE										HZ		47.1		EP						10:02		19.80						0.08	
LAWE										HN		47.1		ES						10:02		25.64						-0.09	
LAWE										HN		47.1		IAML						10:02		20.23		2		0.10			
LAWE										HE		47.1		IAML						10:02		27.08		3		0.40			
EAB										HZ		62.4		EP						10:02		22.04						-0.08	
EAB										HE		62.4		IAML						10:02		26.40		2		0.46			
EAB										HN		62.4		IAML						10:02		33.69		2		0.96			
INVG										HZ		93.3		EP						10:02		27.04						0.14	
INVG										HN		93.3		IAML						10:02		40.09		1		0.80			
INVG										HE		93.3		IAML						10:02		43.31		1		0.28			
NEWG										HZ		101.0		EP						10:02		27.81						-0.27	
NEWG										HN		101.0		IAML						10:02		43.20		2		0.42			
NEWG										HE		101.0		IAML						10:02		47.23		2		0.76			
GAL1										HZ		114.0		EP						10:02		30.26						0.17	
GAL1										HE		114.0		IAML						10:02		34.99		2		0.94			
GAL1										HN		114.0		IAML						10:02		50.21		4		0.58			
ESK										HZ		137.0		EP						10:02		34.00						0.51	
ESK										HE		137.0		IAML						10:02		34.11		2		1.00			
ESK										HN		137.0		IAML						10:02		52.94		1		0.22			
April 21 2025										Time: 02:44 43.1 UTC		Magnitude: 0.6 ML																	
Lat: 53.464										Lon: -2.490		Depth: 9.3 km																	
Grid Ref: 367.47 kmE										396.50 kmN		RMS: 0.30 secs																	
Locality: CULCHETH,LANCASHIRE																													
Velocity model: Lownet										Xnear: 100.0		Xfar: 200.0																	
STAT										CO		DIST		PHAS		WT		P		HrMn		SECS		AMPL		PERI		RES	
AS02										HZ		34.9		EP						02:44		49.43						0.02	
AS02										HN		34.9		ES						02:44		54.04						0.02	
AS02										HN		34.9		IAML						02:44		54.42		3		0.15			
AS02										HE		34.9		IAML						02:44		54.68		3		0.10			
LBWR										HZ		51.3		EP						02:44		52.14						0.18	
LBWR										HE		51.3		ES						02:44		58.51						0.07	
LBWR										HN		51.3		IAML						02:44		59.71		5		0.13			
LBWR										HE		51.3		IAML						02:45		00.81		4		0.20			
AR07										HN		59.2		ES						02:45		00.47						-0.03	
AR07										HN		59.2		IAML						02:45		00.69		7		0.22			
AR07										HE		59.2		IAML						02:45		01.20		6		0.12			
AR05										HN		66.3		ES						02:45		02.19						-0.24	
AR05										HN		66.3		IAML						02:45		02.69		6		0.19			
AR05										HE		66.3		IAML						02:45		02.80		6		0.13			
HPK										HN		79.3		ES						02:45		05.80						-0.09	
HPK										HE		79.3		IAML						02:45		06.40		5		0.21			
HPK										HN		79.3		IAML						02:45		07.09		5		0.16			
FOEL										HZ		79.7		EP						02:44		56.54						0.17	
FOEL										HE		79.7		ES						02:45		05.92						-0.14	
FOEL										HE		79.7		IAML						02:45		07.82		2		0.20			
FOEL										HN		79.7		IAML						02:45		08.23		2		0.26			
AR09										HZ		84.8		EP						02:44		57.33						0.16	
AR09										HN		84.8		IAML						02:45		07.26		4		0.08			
AR09										HE		84.8		IAML						02:45		07.50		6		0.23			
CTON										HZ		95.0		EP						02:44		59.47						0.73	
CTON										HN		95.0		ES						02:45		09.46						-0.71	
CTON										HE		95.0		IAML						02:45		11.47		3		0.20			
CTON										HN		95.0		IAML						02:45		11.49		2		0.27			
AP12										HZ		107.0		EP						02:45		00.84						0.27	
AP12										HN		107.0		IAML						02:45		13.90		1		0.14			
AP12										HE		107.0		IAML						02:45		14.73		0		0.15			
HLM1										HZ		109.0		EP						02:45		00.73						-0.10	
HLM1										HN		109.0		ES						02:45		13.46						-0.33	
HLM1										HE		109.0		IAML						02:45		14.82		1		0.16			
HLM1										HN		109.0		IAML						02:45		15.36		2		0.14			
WLF1										HN		128.0		ES						02:45		18.63						-0.07	
WLF1										HN		128.0		IAML						02:45		18.83		1		0.14			
WLF1										HE		128.0		IAML						02:45		19.08		1		0.15			
KESW										HZ		131.0		EP						02:45		04.20						0.04	
April 22 2025										Time: 20:24 00.2 UTC		Magnitude: 1.2 ML																	
Lat: 56.991										Lon: -5.824		Depth: 7.2 km																	
Grid Ref: 167.74 kmE										795.35 kmN		RMS: 0.40 secs																	
Locality: MALLAIG,HIGHLAND																													
Velocity model: Lownet										Xnear: 100.0		Xfar: 200.0																	
STAT										CO		DIST		PHAS		WT		P		HrMn		SECS		AMPL		PERI		RES	
AP12										HZ		21.5		EP						04:13		03.97						0.03	
AP12										HN		21.5		ES						04:13		06.95						-0.07	
AP12										HN		21.5		IAML						04:13		07.10		7		0.11			
AP12										HE		21.5		IAML						04:13		07.22		7		0.09			
AQ10										HZ		31.1		EP						04:13		05.41						0.03	
AQ10										HN		31.1		ES						04:13		09.57						0.06	
AQ12										HZ		39.6		EP						04:13		06.70						-0.08	

TABLE 2 : PHASE DATA

AQ12	HN	39.6	IAML		04:13	12.57	9	0.08		HLM1	HE	21.9	IAML	08:34	35.92	103	0.10					
AQ12	HE	39.6	IAML		04:13	12.61	11	0.06		HLM1	HN	21.9	IAML	08:34	35.93	96	0.10					
AR09	HZ	43.8	IP	C	04:13	07.53			0.08	MCH1	HZ	51.3	EP	08:34	37.02			-0.19				
AR09	HN	43.8	ES		04:13	12.88			-0.22	MCH1	HN	51.3	ES	08:34	43.64			-0.03				
AR09	HN	43.8	IAML		04:13	13.35	23	0.08		MCH1	HN	51.3	IAML	08:34	43.94	36	0.22					
AR09	HE	43.8	IAML		04:13	14.78	23	0.08		MCH1	HE	51.3	IAML	08:34	44.14	20	0.32					
AR07	HZ	45.0	EP		04:13	07.58			0.00	MONM	HN	63.3	IAML	08:34	47.64	9	0.26					
AR07	HN	45.0	ES		04:13	13.10			-0.21	MONM	HE	63.3	IAML	08:34	49.54	9	0.34					
AR07	HN	45.0	IAML		04:13	13.92	24	0.10		FOEL	HZ	67.1	EP	08:34	39.60			-0.10				
AR07	HE	45.0	IAML		04:13	14.63	12	0.12		FOEL	HE	67.1	IAML	08:34	48.12	5	0.78					
KESW	HZ	49.5	EP		04:13	08.38			0.09	FOEL	HN	67.1	IAML	08:34	53.16	4	1.22					
KESW	HE	49.5	ES		04:13	14.53			-0.02	LLW	BZ	86.4	EP	08:34	43.36			0.71				
KESW	HN	49.5	IAML		04:13	14.82	4	0.18		LLW	BN	86.4	ES	08:34	52.76			-0.32				
KESW	HE	49.5	IAML		04:13	15.19	9	0.24		CWF	HZ	97.1	EP	08:34	44.25			-0.06				
AR05	HZ	72.7	EP		04:13	12.22			0.34	CWF	HE	97.1	IAML	08:34	56.45	3	0.07					
AR05	HE	72.7	ES		04:13	20.71			-0.05	CWF	HN	97.1	IAML	08:34	56.64	5	0.35					
AR05	HE	72.7	IAML		04:13	23.90	8	0.20		LPW	HZ	103.0	EP	08:34	45.37			0.11				
AR05	HN	72.7	IAML		04:13	24.15	11	0.16		LPW	HN	103.0	IAML	08:34	58.95	26	0.12					
IOMK	HZ	96.7	EP		04:13	15.38			-0.21	LPW	HE	103.0	IAML	08:34	59.29	27	0.10					
IOMK	HE	96.7	IAML		04:13	27.65	1	0.10		LBWR	HZ	127.0	EP	08:34	48.97			0.02				
IOMK	HN	96.7	IAML		04:13	27.68	4	0.10		LBWR	HN	127.0	IAML	08:35	05.63	6	0.40					
EDMD	HN	106.0	ES		04:13	29.99			0.34	LBWR	HE	127.0	IAML	08:35	06.33	8	0.38					
EDMD	HE	106.0	IAML		04:13	31.30	7	0.14		RSBS	HZ	153.0	EP	08:34	53.01			0.36				
EDMD	HN	106.0	IAML		04:13	31.39	6	0.12		RSBS	HE	153.0	IAML	08:35	11.26	3	0.78					
										RSBS	HN	153.0	IAML	08:35	11.45	2	0.42					
April 29 2025					Time: 14:42	03.3 UTC			Magnitude: 1.7 ML	HEX	HN	169.0	IAML	08:35	16.11	6	0.58					
Lat: 59.410					Lon: 1.596				Depth: 8.6 km	HEX	HE	169.0	IAML	08:35	18.62	4	0.32					
Grid Ref: 604.05 kmE					1063.66 kmN				RMS: 0.10 secs	HTL	HE	202.0	IAML	08:35	27.79	3	0.82					
Locality: NORTHERN NORTH SEA										HTL	HN	202.0	IAML	08:35	27.90	3	0.52					
Velocity model: North Sea					Xnear: 500.0				Xfar: 1000.0													
Comment: 175KM SE LERWICK										May 3 2025				Time: 22:05	02.2 UTC			Magnitude: 2.3 ML				
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES	Lat: 53.602			Lon: 2.285				Depth: 10.0 km				
LRW	HZ	176.0	EP			14:42	29.66			-0.06	Grid Ref: 683.45 kmE			420.28 kmN				RMS: 0.50 secs				
LRW	HN	176.0	ES			14:42	49.07			0.03	Locality: SOUTHERN NORTH SEA											
LRW	HE	176.0	IAML			14:42	51.97	15	0.38		Velocity model: North Sea			Xnear: 500.0			Xfar: 1000.0					
LRW	HN	176.0	IAML			14:42	52.02	14	0.28		Comment: 100KM NE CROMER											
KMY	HZ	209.0	EP			14:42	33.67			-0.21	STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES	
KMY	HN	209.0	ES			14:42	56.36			0.12	WACR	HZ	148.0	EP			22:05	24.39			-0.65	
KMY	HN	209.0	IAML			14:43	04.75	8	0.20		WACR	HE	148.0	IAML			22:05	41.41	37	0.52		
KMY	HE	209.0	IAML			14:43	05.54	5	0.60		WACR	HN	148.0	IAML			22:05	43.26	29	0.31		
BER	HN	236.0	IAML			14:43	01.66	4	0.24		LMK	HZ	174.0	EP			22:05	28.99			0.69	
BER	HE	236.0	IAML			14:43	02.83	2	0.07		LMK	HE	174.0	ES			22:05	47.83			0.46	
SUE	HZ	254.0	EP			14:42	39.69			0.27	LMK	HN	174.0	IAML			22:05	49.21	87	0.32		
SUE	HN	254.0	ES			14:43	05.68			-0.14	LMK	HE	174.0	IAML			22:05	49.68	93	0.28		
SUE	HN	254.0	IAML			14:43	07.22	5	0.14		ELMS	HZ	189.0	EP			22:05	31.15			0.96	
SUE	HE	254.0	IAML			14:43	12.50	4	0.38		ELMS	HE	189.0	IAML			22:05	52.41	44	0.56		
FOO	HN	309.0	ES			14:43	17.58			-0.02	ELMS	HN	189.0	IAML			22:05	57.05	39	0.30		
FOO	HE	309.0	IAML			14:43	18.17	2	0.18		GDLE	HE	223.0	IAML			22:06	09.43	27	0.32		
FOO	HN	309.0	IAML			14:43	20.38	2	0.22		GDLE	HN	223.0	IAML			22:06	13.28	35	0.32		
DRUM	HN	367.0	IAML			14:43	39.23	3	0.45		AT10	HE	243.0	IAML			22:06	21.36	17	0.82		
DRUM	HE	367.0	IAML			14:43	43.41	3	0.23		AT10	HN	243.0	IAML			22:06	24.96	16	0.78		
											CWF	HZ	259.0	EP			22:05	38.52			-0.33	
May 2 2025					Time: 00:57	29.5 UTC			Magnitude: 0.9 ML	CWF	HE	259.0	IAML					22:06	13.59	8	0.54	
Lat: 51.664					Lon: -3.474				Depth: 14.7 km	CWF	HN	259.0	IAML					22:06	13.71	10	0.42	
Grid Ref: 298.07 kmE					197.22 kmN				RMS: 0.20 secs	HPK	HE	261.0	IAML					22:06	14.95	38	0.24	
Locality: FERNDAL, RHONDDA CT										HPK	HN	261.0	IAML					22:06	15.56	32	0.34	
Velocity model: Lownet					Xnear: 100.0				Xfar: 200.0	LBWR	HZ	267.0	EP					22:05	39.27			-0.62
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES	LBWR	HN	267.0	IAML				22:06	22.05	21	0.34	
MCH1	HZ	49.5	EP			00:57	38.01			-0.12	LBWR	HE	267.0	IAML				22:06	23.05	12	0.52	
MCH1	HN	49.5	ES			00:57	44.50			0.04	AR05	HE	287.0	IAML				22:06	21.83	26	0.30	
MCH1	HN	49.5	IAML			00:57	44.79	9	0.12		AR05	HN	287.0	IAML				22:06	25.17	25	0.26	
MCH1	HE	49.5	IAML			00:57	46.65	7	0.07		EDMD	HZ	309.0	EP				22:05	45.40			0.33
MONM	HZ	50.2	EP			00:57	38.36			0.14	EDMD	HN	309.0	IAML				22:06	35.27	10	0.56	
MONM	HE	50.2	IAML			00:57	47.11	4	0.17		EDMD	HE	309.0	IAML				22:06	35.55	5	0.44	
MONM	HN	50.2	IAML			00:57	47.48	4	0.16		HLM1	HZ	367.0	EP				22:05	51.87			-0.40
LPW	HZ	64.7	EP			00:57	40.52			0.10	HLM1	HE	367.0	IAML				22:06	43.44	6	0.28	
HEX	HZ	70.3	EP			00:57	41.32			0.01	HLM1	HN	367.0	IAML				22:06	44.39	7	0.42	
HEX	HN	70.3	ES			00:57	49.89			-0.07	KESW	HN	369.0	IAML				22:06	53.44	5	0.44	
HEX	HE	70.3	IAML			00:57	50.45	7	0.25		KESW	HE	369.0	IAML				22:06	56.27	6	0.74	
HEX	HN	70.3	IAML			00:57	50.57	4	0.11		FOEL	HZ	375.0	EP				22:05	52.94			-0.32
RSBS	HE	93.4	IAML			00:57	55.77	4	0.07		FOEL	HE	375.0	IAML				22:06	51.61	12	0.46	
RSBS	HN	93.4	IAML			00:57	55.92	3	0.06		FOEL	HN	375.0	IAML				22:06	55.67	6	0.44	
HLM1	HZ	103.0	EP			00:57	46.07			-0.17	MONM	HE	396.0	IAML				22:06	49.87	10	0.52	
HLM1	HE	103.0	IAML			00:58	01.23	8	0.28		MONM	HN	396.0	IAML				22:06	53.90	8	0.36	
HLM1	HN	103.0	IAML			00:58	01.37	5	0.27		MCH1	HZ	398.0	EP				22:05	56.07			-0.13
HTL	HZ	103.0	EP			00:57	46.03			-0.01	MCH1	HN	398.0	IAML				22:06	49.91	5	0.48	
HTL	HE	103.0	IAML			00:57	58.75	4	0.20		MCH1	HE	398.0	IAML				22:06	53.67	5	0.70	
HTL	HN	103.0	IAML			00:57	59.10	3	0.26		LLW	BN	406.0	IAML				22:06	51.24	2	0.55	
FOEL	HZ	138.0	EP			00:57	51.28			0.14	LLW	BE	406.0	IAML				22:07	01.57	2	0.50	
DYA	HZ	140.0	EP			00:57	50.96			-0.53												
DYA	HN	140.0	ES			00:58	08.11			0.55												
DYA	HN	140.0	IAML			00:58	08.47	4	0.16		May 4 2025				Time: 21:07	08.9 UTC			Magnitude: 0.5 ML			
DYA	HE	140.0	IAML			00:58	09.23	4	0.24		Lat: 56.073											

TABLE 2 : PHASE DATA

INVG	HZ	80.1	EP	21:07	22.52			0.15	
INVG	HN	80.1	IAML	21:07	33.79	2	0.15		
INVG	HE	80.1	IAML	21:07	34.14	1	0.10		
CLGH	HZ	125.0	EP	21:07	29.40			0.05	
PITL	HZ	128.0	EP	21:07	30.18			0.42	
PITL	HE	128.0	IAML	21:07	48.32	1	0.06		
PITL	HN	128.0	IAML	21:07	49.15	1	0.18		
GALI	HZ	137.0	EP	21:07	31.13			0.04	
GALI	HE	137.0	IAML	21:07	47.69	1	0.35		
GALI	HN	137.0	IAML	21:07	48.73	1	0.30		

May 4 2025 Time: 23:49 24.4 UTC Magnitude: 2.2 ML
 Lat: 53.778 Lon: 1.056 Depth: 10.0 km
 Grid Ref: 601.34 kmE 435.65 kmN RMS: 0.40 secs
 Locality: SOUTHERN NORTH SEA
 Velocity model: North Sea Xnear: 500.0 Xfar: 1000.0
 Comment: 80KM ENE GRIMSBY

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
LMK	HZ	98.2	EP			23:49	39.49			-0.67
LMK	HE	98.2	IAML			23:49	54.70	104	0.26	
LMK	HN	98.2	IAML			23:49	55.48	94	0.16	
WACR	HZ	121.0	EP			23:49	42.76			-0.85
WACR	HN	121.0	ES			23:49	58.30			0.63
WACR	HN	121.0	IAML			23:49	59.12	58	0.22	
WACR	HE	121.0	IAML			23:49	59.94	40	0.18	
AU05	HZ	127.0	EP			23:49	44.70			0.06
AU05	HN	127.0	IAML			23:50	02.46	129	0.32	
AU05	HE	127.0	IAML			23:50	04.27	123	0.38	
AU07	HZ	137.0	EP			23:49	46.42			0.48
AU07	HE	137.0	IAML			23:50	05.73	105	0.32	
AU07	HN	137.0	IAML			23:50	06.23	98	0.38	
GDLE	HZ	142.0	EP			23:49	46.35			-0.15
GDLE	HE	142.0	IAML			23:50	08.33	43	0.26	
GDLE	HN	142.0	IAML			23:50	10.67	48	0.42	
AT10	HE	160.0	IAML			23:50	11.57	14	0.34	
AT10	HN	160.0	IAML			23:50	11.79	21	0.34	
ELMS	HZ	188.0	EP			23:49	52.31			0.15
ELMS	HE	188.0	IAML			23:50	18.38	45	0.20	
ELMS	HN	188.0	IAML			23:50	19.38	53	0.20	
LBWR	HZ	189.0	EP			23:49	51.79			-0.56
LBWR	HE	189.0	IAML			23:50	17.71	24	0.25	
LBWR	HN	189.0	IAML			23:50	17.74	42	0.24	
CWF	HZ	196.0	EP			23:49	53.53			0.35
CWF	HN	196.0	IAML			23:50	17.62	19	0.16	
CWF	HE	196.0	IAML			23:50	20.10	15	0.12	
AS02	HE	203.0	IAML			23:50	22.44	16	0.30	
AS02	HN	203.0	IAML			23:50	25.00	14	0.30	
AR05	HZ	204.0	EP			23:49	54.79			0.62
AR05	HN	204.0	IAML			23:50	22.43	27	0.22	
AR05	HE	204.0	IAML			23:50	23.76	33	0.24	
EDMD	HZ	229.0	EP			23:49	57.46			0.19
EDMD	HE	229.0	IAML			23:50	23.03	7	0.18	
EDMD	HN	229.0	IAML			23:50	23.10	12	0.28	
AR07	HZ	232.0	EP			23:49	57.94			0.19
AR07	HN	232.0	IAML			23:50	31.86	34	0.22	
AR07	HE	232.0	IAML			23:50	35.45	37	0.26	
AR09	HZ	235.0	EP			23:49	57.82			-0.23
AR09	HN	235.0	IAML			23:50	31.50	28	0.26	
AR09	HE	235.0	IAML			23:50	33.61	26	0.22	
AP12	HE	289.0	IAML			23:50	50.46	4	0.27	
AP12	HN	289.0	IAML			23:50	52.40	5	0.29	
HLM1	HZ	298.0	EP			23:50	05.82			-0.14
HLM1	HN	298.0	IAML			23:50	51.98	5	0.41	
HLM1	HE	298.0	IAML			23:50	52.05	6	0.64	
FOEL	HZ	300.0	EP			23:50	06.26			0.06
FOEL	HN	300.0	IAML			23:50	52.10	7	0.60	
FOEL	HE	300.0	IAML			23:50	57.82	7	0.75	
GALI	HZ	394.0	EP			23:50	17.73			-0.11

May 6 2025 Time: 12:49 01.7 UTC Magnitude: 1.2 ML
 Lat: 51.674 Lon: -3.089 Depth: 2.3 km
 Grid Ref: 324.71 kmE 197.86 kmN RMS: 0.20 secs
 Locality: NEWBRIDGE, CAERPHILLY
 Velocity model: Lownet Xnear: 150.0 Xfar: 300.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
MONM	HZ	26.9	EP			12:49	06.65			-0.10
MONM	HN	26.9	ES			12:49	10.72			0.26
MONM	HN	26.9	IAML			12:49	10.92	152	0.34	
MONM	HE	26.9	IAML			12:49	10.92	104	0.32	
MCH1	HZ	36.5	EP			12:49	08.09			-0.30
MCH1	HE	36.5	ES			12:49	13.13			-0.16
MCH1	HE	36.5	IAML			12:49	13.58	61	0.13	
MCH1	HN	36.5	IAML			12:49	13.59	20	0.18	
STRD	HZ	65.0	EP			12:49	12.78			-0.23
STRD	HN	65.0	ES			12:49	21.37			0.08
LPW	HE	83.2	ES			12:49	26.08			-0.06
HEX	HZ	83.9	EP			12:49	15.70			-0.24
HEX	HN	83.9	ES			12:49	26.19			-0.18
HEX	HE	83.9	IAML			12:49	26.47	5	0.10	
HEX	HN	83.9	IAML			12:49	28.20	6	0.14	
HLM1	HZ	95.0	EP			12:49	17.68			-0.02
HLM1	HN	95.0	IAML			12:49	30.17	6	0.23	
HLM1	HE	95.0	IAML			12:49	31.08	5	0.21	
RSBS	HZ	118.0	EP			12:49	21.36			0.08

RSBS	HE	118.0	IAML	12:49	39.16	10	0.10		
RSBS	HN	118.0	IAML	12:49	40.32	5	0.09		
HTL	HZ	123.0	EP	12:49	22.32			0.31	
HTL	HN	123.0	IAML	12:49	38.14	3	0.11		
HTL	HE	123.0	IAML	12:49	38.27	6	0.18		
LLW	BZ	137.0	EP	12:49	24.42			0.38	
LLW	BN	137.0	IAML	12:49	35.64	3	0.50		
LLW	BE	137.0	IAML	12:49	36.79	2	0.45		
DYA	HZ	150.0	EP	12:49	26.16			0.18	
DYA	HN	150.0	IAML	12:49	44.82	6	0.17		
DYA	HE	150.0	IAML	12:49	46.34	8	0.22		

May 6 2025 Time: 17:43 00.3 UTC Magnitude: 1.1 ML
 Lat: 51.450 Lon: -3.372 Depth: 8.7 km
 Grid Ref: 304.67 kmE 173.28 kmN RMS: 0.30 secs
 Locality: LLANTRITHYD,S GLAMORGAN
 Velocity model: Lownet Xnear: 100.0 Xfar: 200.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
HEX	HZ	52.2	EP			17:43	09.27			-0.03
HEX	HN	52.2	ES			17:43	15.57			-0.28
HEX	HE	52.2	IAML			17:43	15.80	15	0.13	
HEX	HN	52.2	IAML			17:43	15.84	16	0.11	
MONM	HZ	58.5	EP			17:43	10.33			0.07
MONM	HN	58.5	ES			17:43	17.73			0.21
MONM	HN	58.5	IAML			17:43	18.20	12	0.23	
MONM	HE	58.5	IAML			17:43	18.35	12	0.12	
MCH1	HZ	66.2	EP			17:43	11.35			-0.12
MCH1	HE	66.2	ES			17:43	19.38			-0.22
MCH1	HE	66.2	IAML			17:43	19.62	29	0.14	
MCH1	HN	66.2	IAML			17:43	19.68	15	0.12	
HTL	HZ	92.8	EP			17:43	15.98			0.42
HTL	HN	92.8	IAML			17:43	28.09	3	0.15	
HTL	HE	92.8	IAML			17:43	28.28	4	0.22	
RSBS	HZ	110.0	EP			17:43	18.23			-0.07
RSBS	HE	110.0	IAML			17:43	32.89	9	0.09	
RSBS	HN	110.0	IAML			17:43	33.12	8	0.12	
DYA	HZ	119.0	EP			17:43	19.72			-0.00
DYA	HN	119.0	IAML			17:43	34.20	5	0.10	
DYA	HE	119.0	IAML			17:43	34.48	4	0.18	
HLM1	HN	124.0	ES			17:43	34.64			-0.31
HLM1	HE	124.0	IAML			17:43	35.31	6	0.20	
HLM1	HN	124.0	IAML			17:43	36.96	4	0.13	
LLW	BN	157.0	ES			17:43	43.70			0.59
LLW	BN	157.0	IAML			17:43	44.24	1	0.17	
LLW	BE	157.0	IAML			17:43	44.66	1	0.12	
FOEL	HZ	161.0	EP			17:43	26.18			0.55
FOEL	HE	161.0	IAML			17:43	45.65	3	0.23	
FOEL	HN	161.0	IAML			17:43	46.13	4	0.36	

May 12 2025 Time: 18:52 01.5 UTC Magnitude: 0.4 ML
 Lat: 56.731 Lon: -5.740 Depth: 7.6 km
 Grid Ref: 171.25 kmE 766.16 kmN RMS: 0.20 secs
 Locality: ACHARACLE,HIGHLAND
 Velocity model: Lownet Xnear: 100.0 Xfar: 200.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
LAW	HZ	56.5	EP			18:52	11.07			-0.05
LAW	HN	56.5	ES			18:52	18.05			-0.09
LAW	HN	56.5	IAML			18:52	18.27	3	0.10	
LAW	HE	56.5	IAML			18:52	18.32	2	0.11	
KPL	HZ	67.9	EP			18:52	12.95			0.10
KPL	HN	67.9	IAML			18:52	22.94	4	0.24	
KPL	HE	67.9	IAML			18:52	23.08	4	0.18	
GVIE	HZ	82.8	EP			18:52	14.96			-0.34
GVIE	HN	82.8	ES			18:52	25.44			0.06
GVIE	HN	82.8	IAML			18:52	27.29	2	0.28	
GVIE	HE	82.8	IAML			18:52	27.40	2	0.15	
EAB	HZ	105.0	EP			18:52	19.07			0.34
EAB	HE	105.0	IAML			18:52	32.97	2	0.21	
EAB	HN	105.0	IAML			18:52	33.38	1	0.10	
INVG	HZ	110.0	EP			18:52	19.39			0.02
INVG	HN	110.0	IAML			18:52	33.15	1	0.15	
INVG	HE	110.0	IAML			18:52	33.75	1	0.09	
PITL	HE	131.0	IAML			18:52	38.92	1	0.22	
PITL	HN	131.0	IAML			18:52	39.12	1	0.10	

May 13 2025 Time: 14:49 16.

TABLE 2 : PHASE DATA

RSBS	HE	119.0	IAML			14:49	52.14	4	0.10						AT12	HN	65.1	IAML			01:36	47.98	550	0.14															
DYA	HZ	128.0	EP			14:49	37.39			0.21					AT10	HZ	67.7	IP	C		01:36	36.82			0.10														
DYA	HE	128.0	ES			14:49	52.00			-0.41					AT10	HN	67.7	ES			01:36	45.19			-0.00														
DYA	HE	128.0	IAML			14:49	52.97	6	0.20						AT10	HN	67.7	IAML			01:36	45.51	373	0.26															
DYA	HN	128.0	IAML			14:49	53.82	7	0.14						AT10	HE	67.7	IAML			01:36	45.77	220	0.38															
LLW	BN	155.0	IAML			14:49	59.39	2	0.20						AS02	HZ	68.5	IP	D		01:36	36.92			0.09														
LLW	BE	155.0	IAML			14:50	00.26	1	0.20						AS02	HN	68.5	ES			01:36	44.86			-0.52														
FOEL	HN	156.0	IAML			14:50	00.69	4	0.41						AS02	HN	68.5	IAML			01:36	45.51	302	0.18															
FOEL	HE	156.0	IAML			14:50	00.69	6	0.86						AS02	HE	68.5	IAML			01:36	45.57	218	0.32															
May 15 2025										Time: 11:15 56.6 UTC					Magnitude: 1.8 ML																								
Lat: 51.923										Lon: -2.918					Depth: 9.3 km																								
Grid Ref: 336.88 kmE										225.39 kmN					RMS: 0.30 secs																								
Locality: ROWLESTONE,HEREF																																							
Velocity model: Lownet										Xnear: 100.0					Xfar: 200.0																								
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES					EDMD	HN	75.6	IAML			01:36	48.55	297	0.09															
MCH1	HZ	10.0	IP		D	11:15	59.25			0.04					EDMD	HE	75.6	IAML			01:36	49.95	906	0.26															
MCH1	HE	10.0	ES			11:16	01.18			0.09					KESW	HZ	78.0	IP	C		01:36	38.64			0.33														
MCH1	HN	10.0	IAML			11:16	01.25	507	0.14						KESW	HN	78.0	IAML			01:36	49.49	114	0.17															
MCH1	HE	10.0	IAML			11:16	01.27	588	0.14						AU07	HZ	78.2	EP			01:36	38.92			0.62														
MONM	HZ	12.1	IP		C	11:15	59.44			-0.04					AU07	HN	78.2	IAML			01:36	52.03	336	0.34															
MONM	HN	12.1	ES			11:16	01.24			-0.32					AU07	HE	78.2	IAML			01:36	53.05	291	0.32															
MONM	HN	12.1	IAML			11:16	01.71	476	0.14						LBWR	HZ	89.2	EP			01:36	40.21			0.16														
MONM	HE	12.1	IAML			11:16	01.73	299	0.20						LBWR	HE	89.2	ES			01:36	50.52			-0.43														
STRD	HZ	54.5	EP			11:16	05.98			0.01					LBWR	HE	89.2	IAML			01:36	53.69	307	0.27															
STRD	HN	54.5	ES			11:16	12.70			-0.09					LBWR	HN	89.2	IAML			01:36	53.79	226	0.18															
STRD	HE	54.5	IAML			11:16	12.97	102	0.10						AU05	HZ	90.3	EP			01:36	40.95			0.79														
STRD	HN	54.5	IAML			11:16	13.10	139	0.38						AU05	HE	90.3	IAML			01:36	53.71	380	0.22															
LPW	HZ	81.8	EP			11:16	10.46			0.29					AU05	HN	90.3	IAML			01:36	55.20	442	0.12															
LPW	HN	81.8	ES			11:16	19.64			-0.41					GDLE	HZ	91.8	EP			01:36	40.85			0.42														
SWN1	HN	89.7	IAML			11:16	24.03	39	0.42						GDLE	HN	91.8	ES			01:36	51.61			0.00														
SWN1	HE	89.7	IAML			11:16	24.06	46	0.18						GDLE	HN	91.8	IAML			01:36	54.58	668	0.24															
FOEL	HN	109.0	IAML			11:16	31.31	13	0.22						GDLE	HE	91.8	IAML			01:36	54.78	467	0.24															
FOEL	HE	109.0	IAML			11:16	32.68	11	0.64						STNC	HZ	119.0	EP			01:36	45.59			0.91														
HEX	HZ	113.0	EP			11:16	15.50			0.41					STNC	HN	119.0	IAML			01:37	02.50	86	0.40															
HEX	HN	113.0	ES			11:16	28.72			0.15					STNC	HE	119.0	IAML			01:37	04.20	91	0.52															
HEX	HE	113.0	IAML			11:16	31.28	15	0.28						ESK	HZ	145.0	EP			01:36	48.27			-0.27														
HEX	HN	113.0	IAML			11:16	31.76	18	0.14						ESK	HE	145.0	IAML			01:37	08.45	21	0.31															
LLW	BZ	115.0	EP			11:16	15.84			0.52					ESK	HN	145.0	IAML			01:37	10.82	25	0.22															
LLW	BN	115.0	ES			11:16	28.72			-0.25					FOEL	HZ	158.0	EP			01:36	49.87			-0.47														
RSBS	HZ	126.0	EP			11:16	17.07			0.19					FOEL	HE	158.0	ES			01:37	08.96			0.21														
RSBS	HN	126.0	ES			11:16	30.89			-0.77					FOEL	HE	158.0	IAML			01:37	10.19	102	0.32															
RSBS	HE	126.0	IAML			11:16	32.28	22	0.10						FOEL	HN	158.0	IAML			01:37	10.23	76	0.30															
RSBS	HN	126.0	IAML			11:16	35.79	17	0.26						ESY	HE	198.0	IAML			01:37	21.58	17	0.22															
WOL	BE	136.0	IAML			11:16	36.15	43	0.35						ESY	HN	198.0	IAML			01:37	23.12	17	0.28															
WOL	BN	136.0	IAML			11:16	36.33	31	0.45						MCH1	HZ	247.0	EP			01:37	01.45			-0.28														
HTL	HZ	150.0	EP			11:16	20.86			0.54					MCH1	HE	247.0	IAML			01:37	35.39	15	0.32															
HTL	HE	150.0	IAML			11:16	39.06	12	0.26						MCH1	HN	247.0	IAML			01:37	36.58	16	0.16															
HTL	HN	150.0	IAML			11:16	39.61	12	0.24						May 18 2025										Time: 04:20 53.6 UTC					Magnitude: 0.5 ML									
DYA	HZ	180.0	EP			11:16	24.18			-0.16					Lat: 56.669										Lon: -6.152										Depth: 2.3 km				
DYA	HE	180.0	IAML			11:16	48.44	9	0.12						Grid Ref: 145.65 kmE										760.72 kmN										RMS: 0.00 secs				
DYA	HN	180.0	IAML			11:16	48.76	10	0.38						Locality: KILCHOAN,HIGHLAND																								
WLF1	HE	182.0	IAML			11:16	47.12	11	0.16						Velocity model: Lownet										Xnear: 100.0					Xfar: 200.0									
WLF1	HN	182.0	IAML			11:16	47.62	11	0.32						Comment: KILCHOAN BAY																								
SBD	BZ	195.0	EP			11:16	26.53			0.32					STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES														
SBD	BE	195.0	IAML			11:16	53.41	6	0.20						LAW	HZ	65.0	EP			04:21	04.91			-0.01														
SBD	BN	195.0	IAML			11:16	53.61	4	0.40						LAW	HE	65.0	ES			04:21	13.20			-0.00														
WPS	HN	196.0	IAML			11:16	50.54	5	0.24						LAW	HN	65.0	IAML			04:21	13.71	2	0.10															
WPS	HE	196.0	IAML			11:16	50.84	8	0.18						LAW	HE	65.0	IAML			04:21	13.90	2	0.08															
May 16 2025										Time: 01:36 25.1 UTC					Magnitude: 2.5 ML																								
Lat: 54.161										Lon: -2.153					Depth: 4.6 km																								
Grid Ref: 390.01 kmE										473.94 kmN																													
Locality: LITTON,NORTH YORKSHIRE																																							
Velocity model: Lownet										Xnear: 100.0					Xfar: 200.0																								
Comment: FELT LITTON...										Intensity: 3																													
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES					INV	HZ	132.0	EP			04:21	15.47			0.07														
CTON	HZ	17.3	IP		C	01:36	28.44			-0.18					INV	HN	132.0	IAML			04:21	34.39	1	0.10															
CTON	HN	17.3	ES			01:36	30.69			-0.49					INV	HE	132.0	IAML			04:21	34.94	1	0.12															
CTON	HN	17.3	IAML			01:36	30.87	1122	0.14						May 22 2025										Time: 02:55 05.5 UTC					Magnitude: 1.5 ML									
CTON	HE	17.3	IAML			01:36	30.89	624	0.10						Lat: 52.464										Lon: -5.270										Depth: 7.4 km				
AR09	HZ	20.1	IP		D	01:36	29.12			0.02					Grid Ref: 177.89 kmE										290.19 kmN										RMS: 0.40 secs				
AR09	HN	20.1	ES			01:36	31.75			-0.25					Locality: IRISH SEA																								
AR09	HN	20.1	IAML			01:36	31.99	3498	0.11						Velocity model: Lownet										Xnear: 100.0					Xfar: 200.0									
AR09	HE	20.1	IAML			01:36	32.30	4856	0.07						Comment: 55KM NNW FISHGUARD																								
AR05	HZ	20.9	IP		D	01:36	29.19			-0.01					STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES														
AR05	HN	20.9	ES			01:36	32.12			-0.06					RSBS	HZ	67.3	EP			02:55	16.71			-0.11														
AR05	HN	20.9	IAML			01:36	32.23	1074	0.12						RSBS	HE	67.3	IAML			02:55	26.41	15	0.26															
AR05	HE	20.9	IAML			01:36	32.29	1163	0.10						RSBS	HN	67.3	IAML			02:55	26.51	9	0.10															
AR07	HZ	27.2	IP		C	01:36	30.33			0.08					LPW	HZ	90.8	EP			02:55	20.68			0.25														
AR07	HN	27.2	ES			01:36	33.94			-0.06					LPW	HN	90.8	IAML			02:55	33.29	104	0.10															
AR07	HN	27.2	IAML			01:36	34.02	690	0.10						LPW	HE	9																						

TABLE 2 : PHASE DATA

WPS	HE	116.0	IAML	02:55	41.19	8	0.10			AR07	HN	331.0	IAML	20:00	56.94	21	0.36			
WPS	HN	116.0	IAML	02:55	41.59	8	0.26			AR09	HZ	336.0	EP	20:00	01.91			-0.28		
LLW	BZ	117.0	EP	02:55	24.47			-0.00		AR09	HN	336.0	IAML	20:00	52.23	16	0.48			
LLW	BN	117.0	ES	02:55	37.68			-0.65		AR09	HE	336.0	IAML	20:00	55.66	16	0.44			
LLW	BE	117.0	IAML	02:55	40.98	8	0.35			FOEL	HN	382.0	IAML	20:01	09.20	7	0.46			
LLW	BN	117.0	IAML	02:55	41.09	6	0.30			FOEL	HE	382.0	IAML	20:01	14.64	7	0.56			
FOEL	HZ	148.0	EP	02:55	29.48			0.43		MONM	HZ	395.0	EP	20:00	09.92			0.33		
FOEL	HN	148.0	ES	02:55	46.41			0.16		MONM	HE	395.0	IAML	20:01	05.75	7	0.30			
FOEL	HE	148.0	IAML	02:55	48.15	23	0.50			MONM	HN	395.0	IAML	20:01	05.85	7	0.52			
FOEL	HN	148.0	IAML	02:55	48.18	17	0.42			MCH1	HZ	400.0	EP	20:00	09.92			-0.19		
MCH1	HZ	164.0	EP	02:55	31.77			0.50		MCH1	HE	400.0	IAML	20:01	08.54	5	0.70			
MCH1	HN	164.0	ES	02:55	50.48			0.39		MCH1	HN	400.0	IAML	20:01	10.08	5	0.74			
MCH1	HE	164.0	IAML	02:55	51.65	10	0.22			EKA	BZ	424.0	EP	20:00	13.39			0.21		
MCH1	HN	164.0	IAML	02:55	52.02	12	0.36													
HTL	HZ	172.0	EP	02:55	32.53			0.15		May 23 2025 Time: 11:28 24.4 UTC Magnitude: 0.8 ML										
HTL	HN	172.0	ES	02:55	52.01			0.01		Lat: 57.403 Lon: -5.311 Depth: 7.3 km										
HTL	HN	172.0	IAML	02:55	54.37	9	0.46			Grid Ref: 201.11 kmE 839.55 kmN RMS: 0.20 secs										
HTL	HE	172.0	IAML	02:55	54.81	6	0.16			Locality: STRATHCARRON,HIGHLAND										
MONM	HZ	183.0	EP	02:55	34.04			0.37		Velocity model: Lownet Xnear: 100.0 Xfar: 200.0										
MONM	HE	183.0	IAML	02:55	57.71	19	0.38			Comment: 7KM ESE STRATHCARRON										
MONM	HN	183.0	IAML	02:55	58.05	14	0.30			STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
HEX	HZ	186.0	EP	02:55	34.54			0.47		KPL	HZ	21.7	EP	11:28	28.85				0.23	
HEX	HE	186.0	IAML	02:55	57.67	5	0.48			KPL	HN	21.7	ES	11:28	31.62				-0.09	
HEX	HN	186.0	IAML	02:55	57.74	4	0.18			KPL	HN	21.7	IAML	11:28	31.85	18	0.22			
SBD	BZ	215.0	EP	02:55	37.35			-0.41		KPL	HE	21.7	IAML	11:28	32.00	8	0.26			
SBD	BN	215.0	IAML	02:56	06.20	3	0.30			GVIE	HZ	56.5	EP	11:28	33.80				-0.33	
SBD	BE	215.0	IAML	02:56	07.20	4	0.70			LINV	HZ	83.1	EP	11:28	38.00				-0.14	
										LINV	HE	83.1	IAML	11:28	51.31	3	0.20			
May 22 2025										LINV	HN	83.1	IAML	11:28	51.67	2	0.20			
Lat: 56.760										PITL	HZ	122.0	EP	11:28	44.54				0.23	
Time: 18:05 21.9 UTC										PITL	HN	122.0	IAML	11:29	01.44	1	0.12			
Lon: -4.988										PITL	HE	122.0	IAML	11:29	01.76	2	0.08			
Grid Ref: 217.37 kmE																				
767.12 kmN										MCD	HZ	125.0	EP	11:28	45.00				0.34	
Locality: KINLOCHLEVEN,HIGHLAND										LAW	HN	127.0	IAML	11:29	03.02	4	0.16			
Velocity model: Lownet Xnear: 100.0										LAW	HE	127.0	IAML	11:29	03.70	4	0.34			
Xfar: 200.0										BIGH	HN	147.0	IAML	11:29	06.30	3	0.20			
Comment: 5KM NNW KINLOCHLEVEN										BIGH	HE	147.0	IAML	11:29	06.89	3	0.28			
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES										
GVIE	HZ	46.1	EP			18:05	29.79			-0.23										
GVIE	HN	46.1	IAML			18:05	36.59	2	0.16											
GVIE	HE	46.1	IAML			18:05	36.63	2	0.18											
LAW	HZ	61.2	EP			18:05	32.22			-0.04										
LAW	HN	61.2	IAML			18:05	44.71	1	0.21											
LAW	HE	61.2	IAML			18:05	46.12	2	0.16											
INVG	HZ	68.9	EP			18:05	33.52			0.04										
INVG	HN	68.9	ES			18:05	41.58			-0.34										
INVG	HN	68.9	IAML			18:05	47.24	2	0.12											
INVG	HE	68.9	IAML			18:05	47.49	1	0.09											
EAB	HZ	75.2	EP			18:05	34.68			0.21										
EAB	HN	75.2	IAML			18:05	48.33	2	0.10											
EAB	HE	75.2	IAML			18:05	48.71	2	0.19											
PITL	HZ	85.3	EP			18:05	36.23			0.19										
PITL	HN	85.3	ES			18:05	46.52			0.16										
PITL	HN	85.3	IAML			18:05	50.92	2	0.08											
PITL	HE	85.3	IAML			18:05	50.92	3	0.28											
May 22 2025																				
Time: 19:59 16.0 UTC																				
Lat: 53.387																				
Lon: 2.454																				
Grid Ref: 696.12 kmE																				
397.07 kmN																				
Locality: SOUTHERN NORTH SEA																				
Velocity model: North Sea Xnear: 500.0																				
Xfar: 1000.0																				
Comment: 90KM NE CROMER																				
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES										
WACR	HZ	143.0	EP			19:59	37.31			-0.90										
WACR	HN	143.0	ES			19:59	54.24			-0.21										
WACR	HN	143.0	IAML			19:59	55.51	52	0.18											
WACR	HE	143.0	IAML			19:59	58.20	25	0.18											
BEDF	HZ	150.0	EP			19:59	38.72			-0.36										
BEDF	HN	150.0	ES			19:59	55.63			-0.33										
BEDF	HN	150.0	IAML			19:59	56.93	52	0.50											
BEDF	HE	150.0	IAML			20:00	01.65	63	0.38											
ELMS	HZ	175.0	EP			19:59	41.86			-0.29										
ELMS	HN	175.0	EP			19:59	42.78			0.63										
ELMS	HN	175.0	ES			20:00	02.14			0.86										
ELMS	HN	175.0	IAML			20:00	05.75	54	0.32											
ELMS	HE	175.0	IAML			20:00	06.53	62	0.32											
LMK	HN	185.0	IAML			20:00	10.99	48	0.30											
LMK	HE	185.0	IAML			20:00	18.08	51	0.52											
GDLE	HN	244.0	IAML			20:00	35.03	27	0.34											
GDLE	HE	244.0	IAML			20:00	36.03	28	0.52											
CWF	HN	262.0	IAML			20:00	27.35	11	0.32											
CWF	HE	262.0	IAML			20:00	31.88	8	0.20											
AT10	HE	263.0	IAML			20:00	38.01	12	0.70											
AT10	HN	263.0	IAML			20:00	38.31	11	0.26											
ELSH	HE	265.0	IAML			20:00	26.49	18	0.38											
ELSH	HN	265.0	IAML			20:00	34.08	18	0.56											
HPK	HE	277.0	IAML			20:00	36.99	16	0.28											
HPK	HN	277.0	IAML			20:00	42.66	15	0.46											
LBWR	HZ	278.0	EP			19:59	55.24			0.23										
LBWR	HE	278.0	IAML			20:00	39.39	15	0.30											
LBWR	HN	278.0	IAML			20:00	40.90	17	0.34											
SKP	HN	289.0	IAML			20:00	39.38	18	0.98											
SKP	HE	289.0	IAML			20:00	43.55	16	0.32											
CTON	HZ	305.0	EP			19:59	58.67			0.31										
CTON	HE	305.0	IAML			20:00	53.36	5	0.60											
CTON	HN	305.0	IAML			20:00	55.25	8	0.62											
AR07	HE	331.0	IAML			20:00	54.36	18	0.30											

TABLE 2 : PHASE DATA

HE	273.0	IAML	06:07	14.02	8	0.10				EDI	HN	78.0	IAML	13:40	12.37	26	0.24																							
LBWR	HZ	293.0	EP	06:06	45.76				0.19	EDI	HE	78.0	IAML	13:40	13.61	20	0.26																							
LBWR	HN	293.0	ES	06:07	14.91				-0.51	KESW	HZ	78.5	EP	13:40	01.13			-0.03																						
LBWR	HN	293.0	IAML	06:07	33.04	12	0.20			KESW	HN	78.5	IAML	13:40	13.32	12	0.24																							
LBWR	HE	293.0	IAML	06:07	33.77	14	0.28			KESW	HE	78.5	IAML	13:40	13.44	14	0.10																							
EDMD	HZ	350.0	EP	06:06	52.41				-0.19	GALL	HZ	86.7	EP	13:40	02.50			0.09																						
STRD	HZ	367.0	EP	06:06	55.31				0.54	GALL	HE	86.7	IAML	13:40	15.91	16	0.12																							
STRD	HN	367.0	IAML	06:07	33.98	10	0.22			GALL	HN	86.7	IAML	13:40	16.07	20	0.12																							
STRD	HE	367.0	IAML	06:07	34.27	10	0.12			ESY	HZ	94.1	EP	13:40	03.91			0.31																						
AQ12	HZ	379.0	EP	06:06	56.06				-0.29	ESY	HE	94.1	IAML	13:40	16.93	14	0.22																							
AQ12	HN	379.0	IAML	06:07	28.83	5	0.34			ESY	HN	94.1	IAML	13:40	18.43	28	0.18																							
AQ12	HE	379.0	IAML	06:07	29.93	6	0.48			AQ12	HZ	103.0	EP	13:40	05.16			0.11																						
KESW	HZ	406.0	EP	06:06	59.64				-0.06	AQ12	HE	103.0	IAML	13:40	17.88	34	0.12																							
MCH1	HZ	408.0	EP	06:06	59.66				-0.25	AQ12	HN	103.0	IAML	13:40	18.38	31	0.19																							
MCH1	HN	408.0	IAML	06:07	42.14	5	0.10			AP12	HZ	106.0	EP	13:40	05.74			0.32																						
MCH1	HE	408.0	IAML	06:07	42.44	4	0.15			AP12	HE	106.0	IAML	13:40	18.77	25	0.26																							
ESK	HZ	445.0	EP	06:07	04.54				0.04	AP12	HN	106.0	IAML	13:40	19.65	17	0.20																							
ESK	HN	445.0	IAML	06:07	50.26	4	0.08			EDMD	HZ	111.0	EP	13:40	06.36			0.28																						
ESK	HE	445.0	IAML	06:07	50.55	3	0.14			EDMD	HN	111.0	ES	13:40	19.48			0.04																						
NEWG	HZ	495.0	EP	06:07	10.29				-0.37	EDMD	HE	111.0	IAML	13:40	20.96	22	0.14																							
										EDMD	HN	111.0	IAML	13:40	21.28	25	0.18																							
May 27 2025										Time: 16:48 36.9 UTC										Magnitude: 1.0 ML																				
Lat: 52.527										Lon: -2.227										Depth: 8.5 km																				
Grid Ref: 384.60 kmE										292.19 kmN										RMS: 0.30 secs																				
Locality: WOMBOURNE,STAFFS																																								
Velocity model: Lownet										Xnear: 150.0										Xfar: 300.0																				
June 1 2025										Time: 19:18 59.3 UTC										Magnitude: 0.5 ML																				
Lat: 55.807										Lon: -3.187										Depth: 11.8 km																				
Grid Ref: 325.61 kmE										657.72 kmN										RMS: 0.20 secs																				
Locality: PENICUIK,MIDLOTHIAN																																								
Velocity model: Lownet										Xnear: 100.0										Xfar: 200.0																				
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES	STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES																			
STNC	HE	62.8	ES			16:48	55.05			-0.24	EDI	HZ	13.0	EP			19:19	02.42			-0.03																			
STNC	HN	62.8	IAML			16:48	55.30	18	0.09		EDI	HN	13.0	ES			19:19	04.84			0.09																			
STNC	HE	62.8	IAML			16:48	55.56	34	0.18		EDI	HN	13.0	IAML			19:19	04.97	12	0.12																				
CWF	HZ	66.6	EP			16:48	48.10			-0.01	EDI	HE	13.0	IAML			19:19	05.29	7	0.30																				
CWF	HN	66.6	ES			16:48	55.83			-0.46	ESY	HE	37.9	ES			19:19	11.18			0.05																			
CWF	HN	66.6	IAML			16:48	56.17	3	0.07		ESK	HZ	54.6	EP			19:19	08.43			-0.25																			
CWF	HE	66.6	IAML			16:48	56.49	3	0.19		ESK	HE	54.6	IAML			19:19	17.30	1	0.13																				
MCH1	HN	79.0	ES			16:48	59.21			-0.42	ESK	HN	54.6	IAML			19:19	19.36	1	0.08																				
MCH1	HN	79.0	IAML			16:48	59.47	5	0.20		PGB1	HE	81.3	ES			19:19	22.61			-0.04																			
MCH1	HE	79.0	IAML			16:48	59.58	3	0.17		EAB	HZ	83.4	EP			19:19	12.96			-0.18																			
MONM	HZ	86.1	EP			16:48	51.03			-0.09	EAB	HE	83.4	IAML			19:19	27.30	2	0.27																				
MONM	HN	86.1	ES			16:49	01.97			0.47	EAB	HN	83.4	IAML			19:19	27.60	2	0.14																				
MONM	HN	86.1	IAML			16:49	02.49	14	0.28		NEWG	HN	101.0	ES			19:19	28.21			0.24																			
MONM	HE	86.1	IAML			16:49	02.60	7	0.14		NEWG	HE	101.0	IAML			19:19	30.21	2	0.09																				
LBWR	HZ	103.0	EP			16:48	54.17			0.38	NEWG	HN	101.0	IAML			19:19	30.38	5	0.16																				
LBWR	HN	103.0	ES			16:49	06.08			-0.03	GALL	HZ	143.0	EP			19:19	22.09			0.33																			
LBWR	HE	103.0	IAML			16:49	07.30	7	0.09		GALL	HN	143.0	IAML			19:19	40.64	2	0.25																				
LBWR	HN	103.0	IAML			16:49	08.11	4	0.12		GALL	HE	143.0	IAML			19:19	40.65	2	0.28																				
LLW	BN	104.0	ES			16:49	05.97			-0.23	June 7 2025										Time: 00:19 32.6 UTC										Magnitude: 0.5 ML									
AS02	HZ	115.0	EP			16:48	56.34			0.64	Lat: 56.269										Lon: -5.887										Depth: 2.6 km									
AS02	HE	115.0	IAML			16:49	11.76	8	0.18		Grid Ref: 159.36 kmE										715.29 kmN										RMS: 0.20 secs									
AS02	HN	115.0	IAML			16:49	13.49	5	0.15		Locality: MULL,ARGYLL & BUTE																													
WLF1	HN	169.0	ES			16:49	22.44			-0.03	Velocity model: Lownet										Xnear: 125.0										Xfar: 250.0									
WLF1	HN	169.0	IAML			16:49	22.77	2	0.20		Comment: 5KM OFFSHORE MULL																													
WLF1	HE	169.0	IAML			16:49	23.24	2	0.24		STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES																			
WPS	HN	181.0	IAML			16:49	26.69	2	0.19		LAW	HZ	30.2	IP			00:19	38.19			0.00																			
WPS	HE	181.0	IAML			16:49	26.89	2	0.21		LAW	HN	30.2	ES			00:19	42.02			-0.26																			
May 31 2025										Time: 22:29 23.9 UTC										Magnitude: 0.5 ML																				
Lat: 54.155										Lon: -2.895										Depth: 2.6 km																				
Grid Ref: 341.56 kmE										473.63 kmN										RMS: 0.20 secs																				
Locality: MORECAMBE BAY																																								
Velocity model: Lownet										Xnear: 100.0										Xfar: 200.0																				
Comment: 4KM WSW SILVERDALE																																								
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES	STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES																			
AP12	HZ	29.8	EP			22:29	29.54			0.11	INV	HZ	115.0	EP			00:19	52.03			0.34																			
AP12	HN	29.8	ES			22:29	33.25			-0.22	INV	HN	115.0	IAML			00:20	08.32	1	0.07																				
AP12	HN	29.8	IAML			22:29	33.84	7	0.24		INV	HE	115.0	IAML			00:20	08.91	1	0.18																				
AP12	HE	29.8	IAML			22:29	34.05	5	0.12		KPL	HZ	120.0	EP			00:19	52.04			-0.33																			
AR09	HZ	30.7	EP			22:29	29.60			-0.04	KPL	HE	120.0	IAML			00:20	08.75	2	0.18																				
AQ12	HZ	32.7	EP			22:29	30.18			0.21	KPL	HN	120.0	IAML			00:20	09.52	1	0.46																				
AQ12	HE	32.7	ES			22:29	34.20			-0.20	GVIE	HZ	123.0	EP			00:19	53.28			0.28																			
AQ12	HN	32.7	IAML			22:29	34.38	4	0.08		GVIE	HN	123.0	IAML			00:20	10.07	1	0.19																				
AQ12	HE	32.7	IAML			22:29	34.49	7	0.08		GVIE	HE	123.0	IAML			00:20	10.21	2	0.32																				
AR07	HZ	33.6	EP			22:29	30.16			0.08	CLGH	HZ	133.0	EP			00:19	54.35			-0.04																			
AR07	HN	33.6	ES			22:29	34.38			-0.22	CLGH	HN	133.0	IAML			00:20	11.49	2	0.24																				
AR07	HE	33.6	IAML			22:29	34.51	12	0.22		CLGH	HE	133.0	IAML			00:20	12.05	2	0.16																				
AR07	HN	33.6	IAML			22:29	34.99	12	0.10		NEWG	HE	165.0	IAML			00:20	22.09	1	0.14																				
KESW	HZ	50.2	EP			22:29	33.01			0.11	NEWG	HN	165.0	IAML			00:20	22.87	1	0.33																				
CTON	HZ	63.4	EP			22:29	35.14			0.16	June 7 2025										Time: 09:25 04.0 UTC										Magnitude: 3.0 ML									
June 1 2025										Time: 13:39 47.8 UTC										Magnitude: 1.5 ML																				
Lat: 55.250										Lon: -3.530										Depth: 2.6 km																				
Grid Ref: 302.75 kmE										596.16 kmN										RMS: 0.40 secs																				
Locality: ST ANN'S,D & G																																								
Velocity model: Lownet										Xnear: 125.0										Xfar: 250.0																				
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES	STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES																			
ESK	HZ	21.9	IP		C	13:39	51.82			-0.17	LRW	HZ	136.0	EP			09:25	24.62			-0.37																			
ESK	HN	21.9	ES			13:39	54.33			-0.73	LRW	HN	136.0	ES			09:25	40.36			0.07																			
ESK	HE	21.9	IAML			13:39	54.51	127	0.24		LRW	HE	136.0	IAML			09:25	41.49	154	0.38																				
ESK	HN	21.9	IAML			13:39	55.09	67	0.10		LRW	HN	136.0	IAML			09:25	41.75	195	0.16																				
EKA	BZ	25.3	EP			13:39	52.21			-0.37	BER	HN	238.0	ES			09:26	02.04			-0.05																			
NEWG	HZ	47.0	EP			13:39	56.																																	

TABLE 2 : PHASE DATA

BIGH	HN	329.0	IAML	09:26	41.17	25	0.36											
BIGH	HE	329.0	IAML	09:26	43.45	23	0.30											
MCD	HZ	361.0	EP	09:25	52.85		-0.13	June 8 2025		Time: 06:00 26.1 UTC		Magnitude: 0.5 ML						
MCD	HN	361.0	ES	09:26	28.66		-0.05	Lat: 53.158		Lon: -2.737		Depth: 7.6 km						
MCD	HE	361.0	IAML	09:26	29.99	27	0.24	Grid Ref: 350.73 kmE		362.60 kmN		RMS: 0.20 secs						
MCD	HN	361.0	IAML	09:26	30.15	32	0.46	Locality: HUXLEY,CHESHIRE										
DRUM	HZ	392.0	EP	09:25	57.18			Velocity model: Lownet		Xnear: 100.0		Xfar: 200.0						
DRUM	HN	392.0	ES	09:26	35.48		0.37	STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
DRUM	HE	392.0	IAML	09:26	37.84	78	0.30	FOEL	HZ	43.1	EP			06:00	33.71			0.05
DRUM	HN	392.0	IAML	09:26	38.91	61	0.31	FOEL	HE	43.1	ES			06:00	39.03			-0.18
LINV	HZ	414.0	EP	09:25	59.57		0.12	AS02	HZ	66.7	EP			06:00	37.27			-0.02
LINV	HE	414.0	IAML	09:27	02.24	14	0.34	AS02	HN	66.7	ES			06:00	45.47			-0.01
LINV	HN	414.0	IAML	09:27	04.09	17	0.44	AS02	HE	66.7	IAML			06:00	46.68	1	0.14	
PITL	HZ	439.0	EP	09:26	02.73		0.04	LLW	BZ	71.1	EP			06:00	38.02	2	0.44	
PITL	HE	439.0	IAML	09:26	46.50	26	0.18	LBWR	HZ	72.7	EP			06:00	38.34			0.10
PITL	HN	439.0	IAML	09:26	46.96	18	0.26	CWF	HZ	107.0	EP			06:00	43.64			0.15
GVIE	HZ	455.0	EP	09:26	04.16		-0.45	CWF	HN	107.0	ES			06:00	55.94			-0.27
GVIE	HN	455.0	IAML	09:27	18.43	11	0.48	CWF	HE	107.0	IAML			06:00	56.25	2	0.28	
GVIE	HE	455.0	IAML	09:27	18.89	10	0.31	CWF	HN	107.0	IAML			06:00	57.55	1	0.21	
MOL	HZ	456.0	EP	09:26	05.18		0.47	WLF1	HN	112.0	ES			06:00	57.44			-0.08
INVG	HZ	491.0	EP	09:26	09.06		0.00	WLF1	HN	112.0	IAML			06:00	58.01	2	0.22	
INVG	HN	491.0	IAML	09:26	58.23	11	0.16	WLF1	HE	112.0	IAML			06:00	59.56	1	0.18	
INVG	HE	491.0	IAML	09:26	58.90	13	0.22	MCH1	HE	130.0	ES			06:01	02.75			0.36
ESY	HZ	493.0	EP	09:26	09.40		0.02	MCH1	HN	130.0	IAML			06:01	03.92	3	0.20	
EDI	HZ	509.0	EP	09:26	11.55		0.22	MCH1	HE	130.0	IAML			06:01	04.13	2	0.22	
EAB	HZ	523.0	EP	09:26	13.41		0.36											
EAB	HN	523.0	IAML	09:27	05.85	12	0.42											
EAB	HE	523.0	IAML	09:27	06.33	12	0.19	June 10 2025		Time: 23:04 25.1 UTC		Magnitude: 0.3 ML						
EDMD	HZ	591.0	EP	09:26	21.25		-0.22	Lat: 56.097		Lon: -5.031		Depth: 2.6 km						
EDMD	HN	591.0	IAML	09:27	20.78	18	0.24	Grid Ref: 211.49 kmE		693.49 kmN		RMS: 0.10 secs						
EDMD	HE	591.0	IAML	09:27	21.63	16	0.16	Locality: GLENBRANTER,ARGYLL/BUTE										
NEWG	HZ	619.0	EP	09:26	24.68		-0.37	Velocity model: Lownet		Xnear: 100.0		Xfar: 200.0						
AU08	HZ	648.0	EP	09:26	28.99		0.39	STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
AU08	HN	648.0	IAML	09:27	35.20	15	0.21	LAW	HN	29.1	IP		C	23:04	30.57			0.07
AU08	HE	648.0	IAML	09:27	37.03	13	0.26	LAW	HN	29.1	ES			23:04	34.30			-0.15
AQ12	HZ	649.0	EP	09:26	28.02		-0.68	LAW	HE	29.1	IAML			23:04	34.49	4	0.20	
AQ12	HE	649.0	IAML	09:27	33.07	7	0.17	LAW	HN	29.1	IAML			23:04	34.52	4	0.20	
AQ12	HN	649.0	IAML	09:27	33.97	8	0.20	PGB1	HZ	46.7	EP			23:04	33.61			0.13
CTON	HZ	652.0	EP	09:26	28.47		-0.64	PGB1	HN	46.7	ES			23:04	39.52			-0.10
CTON	HE	652.0	IAML	09:27	33.85	14	0.20	PGB1	HN	46.7	IAML			23:04	39.78	2	0.09	
CTON	HN	652.0	IAML	09:27	33.93	19	0.28	PGB1	HE	46.7	IAML			23:04	39.84	2	0.20	
AP12	HN	674.0	IAML	09:27	38.73	5	0.13	INVG	HZ	71.4	EP			23:04	37.18			-0.19
AP12	HE	674.0	IAML	09:27	38.89	7	0.30	INVG	HE	71.4	IAML			23:04	47.88	1	0.13	
CLGH	HE	688.0	IAML	09:27	40.05	5	0.19	INVG	HN	71.4	IAML			23:04	48.11	2	0.12	
CLGH	HN	688.0	IAML	09:27	41.35	6	0.31	GVIE	HZ	115.0	EP			23:04	44.40			0.12
AR07	HN	689.0	IAML	09:27	41.74	17	0.24	GVIE	HE	115.0	IAML			23:04	59.38	1	0.18	
AR07	HE	689.0	IAML	09:27	42.00	22	0.22	GVIE	HN	115.0	IAML			23:05	00.12	1	0.22	
								PITL	HZ	119.0	EP			23:04	44.98			0.13
								PITL	HE	119.0	IAML			23:05	00.98	1	0.05	
								PITL	HN	119.0	IAML			23:05	01.61	1	0.07	
								NEWG	HZ	120.0	EP			23:04	44.78			-0.14
								NEWG	HE	120.0	IAML			23:05	00.54	1	0.12	
								NEWG	HN	120.0	IAML			23:05	00.78	0	0.16	
								GAL1	HZ	139.0	EP			23:04	47.92			0.24
								GAL1	HE	139.0	IAML			23:05	03.98	1	0.15	
								GAL1	HN	139.0	IAML			23:05	04.89	0	0.18	
								KPL	HZ	143.0	EP			23:04	48.54			0.18
June 7 2025																		
				Time: 19:51 26.0 UTC				Magnitude: 0.4 ML										
Lat: 52.761				Lon: -5.630				Depth: 8.6 km										
Grid Ref: 155.11 kmE				324.37 kmN				RMS: 0.50 secs										
Locality: IRISH SEA																		
Velocity model: Lownet				Xnear: 125.0				Xfar: 250.0										
Comment: 60KM WEST ABERDARON																		
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES								
DSB	HZ	73.5	EP			19:51	38.98			0.75								
DSB	HE	73.5	ES			19:51	47.44			0.27								
IWEX	HZ	88.8	EP			19:51	40.32			-0.31								
IWEX	HN	88.8	ES			19:51	50.77			-0.55								
WLF1	HZ	102.0	EP			19:51	42.28			-0.31								
WLF1	HN	102.0	ES			19:51	54.25			-0.45								
WLF1	HE	102.0	IAML			19:51	55.73	1	0.32									
WLF1	HN	102.0	IAML			19:51	55.73	1	0.32									
RSBS	HN	108.0	ES			19:51	57.20			0.60								
RSBS	HE	108.0	IAML			19:51	58.50	1	0.09									
RSBS	HN	108.0	IAML			19:51	58.67	1	0.08									
ILTH	HN	149.0	ES			19:52	06.65			-0.01								
TOMK	HE	181.0	ES			19:52	14.30			0.03								
June 8 2025																		
				Time: 00:16 11.3 UTC				Magnitude: 0.3 ML										
Lat: 52.949				Lon: -3.947				Depth: 8.9 km										
Grid Ref: 269.20 kmE				340.88 kmN				RMS: 0.20 secs										
Locality: GELLILYDAN,GWYNEDD																		
Velocity model: Lownet				Xnear: 100.0				Xfar: 300.0										
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES								
LLW	BZ	22.0	EP			00:16	15.82			0.22								
LLW	BN	22.0	ES			00:16	18.83			0.10								
LLW	BN	22.0	IAML			00:16	19.24	6	0.20									
LLW	BE	22.0	IAML			00:16	19.29	4	0.25									
WLF1	HZ	48.4	EP			00:16	19.60			-0.06								
WLF1	HN	48.4	ES			00:16	25.70			-0.07								
WLF1	HN	48.4	IAML			00:16	25.80	2	0.07									
WLF1	HE	48.4	IAML			00:16	25.91	2	0.11									
FOEL	HZ	50.7	EP			00:16	19.79			-0.30								
FOEL	HE	50.7	IAML			00:16	26.06	3	0.20									
FOEL	HN	50.7	IAML			00:16	26.53	4	0.40									
LPW	HZ	93.3	EP			00:16	26.72			0.10								
LPW	HE	93.3	ES			00:16	37.53			-0.27								
RSBS	HZ	123.0	EP			00:16	31.56			0.31								
MCH1	HZ	124.0	EP			00:16	31.63			0.32								
MCH1	HN	124.0	ES			00:16	45.55			-0.37								
MCH1	HN	124.0	IAML			00:16	47.19	1	0.22									
MCH1	HE	124.0	IAML			00:16	47.25	1	0.30									
MONM	HZ	146.0	EP			00:16	34.59			0.15								

TABLE 2 : PHASE DATA

AT10	HE	86.8	IAML	00:44	02.96	16	0.23			EDI	HZ	71.2	EP	02:18	19.86			-0.01
AT10	HN	86.8	IAML	00:44	03.10	17	0.25			EDI	HN	71.2	ES	02:18	28.44			-0.47
ESK	HZ	103.0	EP	00:43	52.58			0.98		EDI	HE	71.2	IAML	02:18	30.43	8	0.34	
ESK	HE	103.0	IAML	00:44	05.14	6	0.30			EDI	HN	71.2	IAML	02:18	33.67	9	0.10	
ESK	HN	103.0	IAML	00:44	05.93	4	0.19			LAWE	HZ	88.8	EP	02:18	22.65			0.05
										LAWE	HN	88.8	ES	02:18	33.46			-0.16
June 13 2025				Time: 03:55	22.0 UTC			Magnitude: 1.1 ML		LAWE	HE	88.8	IAML	02:18	37.40	46	0.16	
	Lat: 56.397			Lon: -4.021				Depth: 2.1 km		LAWE	HN	88.8	IAML	02:18	37.75	30	0.13	
	Grid Ref: 275.27 kmE			724.57 kmN				RMS: 0.40 secs		ESY	HZ	99.6	EP	02:18	24.43			0.11
	Locality: COMRIE, PERTH & KINROSS									ESY	HN	99.6	IAML	02:18	36.52	11	0.38	
	Velocity model: Lownet			Xnear: 125.0	Xfar: 200.0					ESY	HE	99.6	IAML	02:18	36.61	14	0.28	
	Comment: FELT COMRIE							Intensity: 3		DRUM	HZ	109.0	EP	02:18	25.67			-0.07
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES	DRUM	HN	109.0	IAML	02:18	42.34	20	0.38
INVG	HZ	3.7	EP			03:55	22.98			-0.08	DRUM	HE	109.0	IAML	02:18	43.96	11	0.22
INVG	HN	3.7	ES			03:55	23.89			0.04	TARL	HZ	110.0	EP	02:18	25.70		-0.20
INVG	HN	3.7	IAML			03:55	23.97	149	0.10		ESK	HZ	128.0	EP	02:18	29.30		0.52
INVG	HE	3.7	IAML			03:55	23.99	150	0.10		ESK	HE	128.0	ES	02:18	44.22		-0.09
PITL	HZ	53.8	EP			03:55	30.83			-0.83	ESK	HN	128.0	IAML	02:18	46.10	12	0.18
PITL	HN	53.8	IAML			03:55	39.78	9	0.07		ESK	HE	128.0	IAML	02:18	46.36	11	0.18
PITL	HE	53.8	IAML			03:55	39.98	8	0.09		MCD	HZ	141.0	EP	02:18	31.33		0.76
PGB1	HE	71.2	IAML			03:55	45.22	5	0.30		MCD	HN	141.0	ES	02:18	47.94		0.54
PGB1	HN	71.2	IAML			03:55	45.23	6	0.54		MCD	HN	141.0	IAML	02:18	50.66	15	0.40
LAWE	HZ	86.6	EP			03:55	36.56			-0.13	MCD	HE	141.0	IAML	02:18	50.69	14	0.14
LAWE	HE	86.6	ES			03:55	47.31			-0.13	NEWG	HZ	142.0	EP	02:18	31.31		0.57
LAWE	HE	86.6	IAML			03:55	51.19	16	0.14		NEWG	HE	142.0	IAML	02:18	49.34	5	0.26
LAWE	HN	86.6	IAML			03:55	51.60	11	0.13		NEWG	HN	142.0	IAML	02:18	51.71	4	0.24
ESY	HN	102.0	IAML			03:55	50.50	4	0.22		KPL	HZ	147.0	EP	02:18	32.24		0.78
ESY	HE	102.0	IAML			03:55	50.60	5	0.32		KPL	HN	147.0	IAML	02:18	51.63	8	0.30
TARL	HZ	110.0	EP			03:55	40.60			0.19	KPL	HE	147.0	IAML	02:18	51.98	8	0.28
TARL	HN	110.0	IAML			03:55	56.92	19</										

TABLE 2 : PHASE DATA

AP12	HZ	111.0	EP		01:09	37.64			0.32	June 19 2025	Time: 18:41 03.3 UTC	Magnitude: 0.3 ML
AP12	HN	111.0	ES		01:09	50.36			-0.44	Lat: 49.268	Lon: -1.805	Depth: 4.6 km
AP12	HN	111.0	IAML		01:09	51.28	2	0.19		Grid Ref: 414.18 kmE	-70.19 kmN	RMS: 0.10 secs
AP12	HE	111.0	IAML		01:09	51.44	3	0.18		Locality: JERSEY,CHANNEL ISLANDS		
										Velocity model: Lownet	Xnear: 100.0	Xfar: 200.0
										Comment: 15KM ENE JERSEY		
June 17 2025										Time: 10:25 17.6 UTC	Magnitude: 2.3 ML	
Lat: 53.117										Lon: -2.415	Depth: 7.6 km	
Grid Ref: 372.23 kmE										357.87 kmN	RMS: 0.30 secs	
Locality: CREWE,CHESHIRE												
Velocity model: Lownet										Xnear: 100.0	Xfar: 200.0	
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES		
STNC	HZ	14.3	EP			10:25	20.69			0.01		
STNC	HN	14.3	ES			10:25	23.22			0.28		
STNC	HN	14.3	IAML			10:25	23.49	1029	0.36			
STNC	HE	14.3	IAML			10:25	23.69	826	0.18			
LBWR	HZ	55.9	IP		C	10:25	26.92			-0.24		
LBWR	HN	55.9	ES			10:25	34.01			-0.14		
LBWR	HN	55.9	IAML			10:25	35.08	79	0.27			
LBWR	HE	55.9	IAML			10:25	35.23	82	0.22			
AS02	HZ	56.4	IP		C	10:25	27.19			-0.04		
AS02	HE	56.4	ES			10:25	34.12			-0.15		
AS02	HE	56.4	IAML			10:25	34.54	122	0.24			
AS02	HN	56.4	IAML			10:25	34.81	188	0.07			
CWF	HZ	85.5	EP			10:25	31.24			-0.49		
CWF	HE	85.5	IAML			10:25	41.60	81	0.24			
CWF	HN	85.5	IAML			10:25	41.62	90	0.22			
LLW	BZ	89.1	IP		C	10:25	31.99			-0.27		
LLW	BE	89.1	IAML			10:25	44.97	28	0.30			
LLW	BN	89.1	IAML			10:25	44.99	55	0.20			
AR07	HZ	97.9	EP			10:25	34.06			0.42		
AR07	HN	97.9	ES			10:25	45.50			0.13		
AR07	HN	97.9	IAML			10:25	47.50	424	0.32			
AR07	HE	97.9	IAML			10:25	47.87	207	0.12			
AR05	HZ	101.0	EP			10:25	34.20			0.11		
AR05	HN	101.0	ES			10:25	45.88			-0.26		
AR05	HN	101.0	IAML			10:25	47.03	162	0.16			
AR05	HE	101.0	IAML			10:25	48.11	157	0.14			
HPK	HZ	107.0	EP			10:25	35.10			-0.01		
HPK	HE	107.0	ES			10:25	47.93			0.04		
HPK	HN	107.0	IAML			10:25	49.61	189	0.16			
HPK	HE	107.0	IAML			10:25	50.21	248	0.24			
AR09	HZ	123.0	EP			10:25	38.06			0.41		
CTON	HZ	130.0	EP			10:25	38.61			-0.02		
CTON	HN	130.0	IAML			10:25	55.04	112	0.24			
CTON	HE	130.0	IAML			10:25	55.11	75	0.24			
MCH1	HZ	131.0	EP			10:25	38.43			-0.21		
MCH1	HE	131.0	IAML			10:25	54.18	78	0.30			
MCH1	HN	131.0	IAML			10:25	55.48	98	0.30			
AU05	HZ	132.0	EP			10:25	39.05			0.34		
AU05	HN	132.0	IAML			10:25	56.62	154	0.17			
AU05	HE	132.0	IAML			10:25	56.63	132	0.34			
WPS	HZ	143.0	EP			10:25	40.48			0.18		
WPS	HE	143.0	IAML			10:25	58.06	38	0.14			
WPS	HN	143.0	IAML			10:25	58.93	42	0.27			
AP12	HZ	144.0	EP			10:25	40.00			-0.57		
AP12	HE	144.0	IAML			10:25	58.69	29	0.34			
AP12	HN	144.0	IAML			10:26	00.13	13	0.11			
MONM	HZ	145.0	EP			10:25	40.73			0.12		
MONM	HN	145.0	IAML			10:25	59.48	70	0.38			
MONM	HE	145.0	IAML			10:26	00.67	73	0.32			
AU07	HZ	147.0	EP			10:25	41.47			0.56		
STRD	HZ	150.0	EP			10:25	42.05			0.63		
STRD	HN	150.0	ES			10:25	59.50			0.68		
STRD	HE	150.0	IAML			10:26	00.89	130	0.20			
STRD	HN	150.0	IAML			10:26	01.13	116	0.14			
LPW	HZ	158.0	EP			10:25	42.35			-0.17		
AU08	HN	161.0	IAML			10:26	05.82	29	0.18			
AU08	HE	161.0	IAML			10:26	08.13	34	0.68			
AT10	HZ	162.0	EP			10:25	43.62			0.54		
AT10	HE	162.0	IAML			10:26	04.27	100	0.20			
AT10	HN	162.0	IAML			10:26	05.39	58	0.26			
KESW	HZ	170.0	EP			10:25	43.40			-0.80		
KESW	HE	170.0	IAML			10:26	04.99	25	0.20			
KESW	HN	170.0	IAML			10:26	05.19	32	0.44			
GDLE	HZ	179.0	EP			10:25	44.63			-0.75		
GDLE	HE	179.0	IAML			10:26	09.94	38	0.28			
GDLE	HN	179.0	IAML			10:26	11.66	61	0.56			
IOMK	HZ	191.0	EP			10:25	45.87			-0.91		
IOMK	HE	191.0	IAML			10:26	13.56	6	0.18			
IOMK	HN	191.0	IAML			10:26	14.64	10	0.24			
EDMD	HZ	193.0	EP			10:25	46.08			-0.95		
EDMD	HE	193.0	IAML			10:26	10.48	58	0.32			
EDMD	HN	193.0	IAML			10:26	11.76	54	0.09			
RSBS	HZ	204.0	EP			10:25	47.69			-0.81		
RSBS	HE	204.0	IAML			10:26	18.09	16	0.10			
RSBS	HN	204.0	IAML			10:26	20.23	25	0.30			
HEX	HN	247.0	IAML			10:26	26.09	21	0.38			
HEX	HE	247.0	IAML			10:26	27.53	23	0.32			
ESK	HZ	250.0	EP			10:25	53.54			-0.68		
ESK	HN	250.0	IAML			10:26	31.49	9	0.57			
ESK	HE	250.0	IAML			10:26	32.12	12	0.38			
										June 20 2025	Time: 05:46 09.8 UTC	Magnitude: 0.9 ML
										Lat: 53.080	Lon: -2.384	Depth: 15.6 km
										Grid Ref: 374.28 kmE	353.74 kmN	RMS: 0.20 secs
										Locality: CREWE,CHESHIRE		
										Velocity model: Lownet	Xnear: 100.0	Xfar: 200.0
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES		
BESN	HZ	18.2	IP		C	18:41	06.97			0.09		
BESN	HN	18.2	ES			18:41	09.42			-0.08		
BESN	HN	18.2	IAML			18:41	09.55	10	0.10			
BESN	HE	18.2	IAML			18:41	09.71	9	0.11			
JSA	HZ	28.2	EP			18:41	08.53			-0.03		
JSA	HN	28.2	ES			18:41	12.39			-0.01		
JSA	HE	28.2	IAML			18:41	12.66	6	0.18			
JSA	HN	28.2	IAML			18:41	12.87	5	0.20			
SROF	HZ	56.5	EP			18:41	13.22			0.11		
SROF	HN	56.5	ES			18:41	20.20			-0.08		
SROF	HN	56.5	IAML			18:41	20.73	2	0.19			
SROF	HE	56.5	IAML			18:41	20.78	2	0.17			
										June 21 2025	Time: 03:50 12.0 UTC	Magnitude: 0.4 ML
										Lat: 54.050	Lon: -3.367	Depth: 3.3 km
										Grid Ref: 310.51 kmE	462.44 kmN	RMS: 0.30 secs
										Locality: IRISH SEA		
										Velocity model: Lownet	Xnear: 100.0	Xfar: 200.0
										Comment: 10KM SW WALNEY		
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES		
AP12	HZ	29.7	EP			03:50	17.55			-0.04		
AP12	HN	29.7	ES			03:50	21.60			-0.04		
AP12	HN	29.7	IAML			03:50	22.39	1	0.15			
AP12	HE	29.7	IAML			03:50	24.38	2	0.27			
AQ12	HZ	58.9	EP			03:50	22.07			-0.31		
AQ12	HE	58.9	IAML			03:50	31.23	2	0.08			
AQ12	HN	58.9	IAML			03:50	33.23	2	0.10			
KESW	HZ	62.4	EP			03:50	23.01			0.11		
AR09	HZ	63.6	EP			03:50	23.11			-0.03		
IOMK	HZ	81.8	EP			03:50	26.11			0.22		
IOMK	HN	81.8	ES			03:50	35.74			-0.26		
						03:50	38.48	2	0.25			
						03:50	38.48	2	0.18			
WPS	HZ	104.0	EP			03:50	29.31			0.02		
GALL	HE	126.0	IAML			03:50	49.30	1	0.33			
GALL	HN	126.0	IAML			03:50	49.45	1	0.33			
ESK	HZ	141.0	EP			03:50	35.29			0.26		
ESK	HN											

TABLE 2 : PHASE DATA

CWF	HE	50.0	IAML	18:48	52.37	6	0.11				MONM	HE	179.0	IAML	20:21	10.64	6	0.46			
WACR	HZ	87.3	EP	18:48	51.78			-0.16			WLF1	HN	196.0	IAML	20:21	15.21	2	0.58			
WACR	HN	87.3	ES	18:49	02.25			-0.19			WLF1	HE	196.0	IAML	20:21	16.28	3	0.92			
WACR	HE	87.3	IAML	18:49	04.06	8	0.15														
WACR	HN	87.3	IAML	18:49	04.66	7	0.17				June 30 2025				Time: 17:20	13.8 UTC		Magnitude: 0.3 ML			
LBWR	HZ	119.0	EP	18:48	57.41			0.46			Lat: 56.002				Lon: -4.423			Depth: 5.5 km			
LBWR	HN	119.0	ES	18:49	11.97			0.86			Grid Ref: 248.92 kmE				681.43 kmN			RMS: 0.20 secs			
LBWR	HN	119.0	IAML	18:49	12.78	4	0.19				Locality: CARBETH, STIRLING										
LBWR	HE	119.0	IAML	18:49	13.14	3	0.17				Velocity model: Lownet	Xnear: 100.0			Xfar: 200.0						
ELMS	HZ	122.0	EP	18:48	57.62			0.31			Comment: 4KM NW CARBETH										
STRD	HZ	136.0	EP	18:49	00.12			0.75			STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
											EAB	HZ	21.5	EP			17:20	18.05			0.09
											PGB1	HE	21.5	ES			17:20	21.01			-0.01
											PGB1	HE	21.5	IAML			17:20	21.17	7	0.20	
											PGB1	HN	21.5	IAML			17:20	21.40	5	0.14	
											EAB	HE	21.5	ES			17:20	20.79			-0.23
											EAB	HN	21.5	IAML			17:20	21.12	5	0.20	
											EAB	HE	21.5	IAML			17:20	21.57	5	0.10	
											INVG	HZ	52.9	EP			17:20	23.14			0.14
											LAW	HZ	67.2	EP			17:20	25.59			0.40
											LAW	HN	67.2	ES			17:20	33.26			-0.26
											LAW	HN	67.2	IAML			17:20	33.56	2	0.17	
											LAW	HE	67.2	IAML			17:20	34.03	2	0.35	
											NEWG	HN	99.2	ES			17:20	42.00			-0.13
											NEWG	HN	99.2	IAML			17:20	44.44	1	0.18	
											NEWG	HE	99.2	IAML			17:20	44.70	1	0.19	
June 27 2025				Time: 15:12	54.8 UTC			Magnitude: 1.2 ML													
	Lat: 49.268			Lon: -2.167				Depth: 2.7 km													
	Grid Ref: 387.85 kmE			-70.20 kmN				RMS: 0.30 secs													
	Locality: JERSEY, CHANNEL ISLANDS																				
	Velocity model: Lownet			Xnear: 100.0				Xfar: 200.0													
	Comment: FELT JERSEY							Intensity: 2													
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES											
JSA	HZ	9.0	IP		D	15:12	56.78			-0.02											
JSA	HE	9.0	ES			15:12	58.08			-0.17											
JSA	HE	9.0	IAML			15:12	58.17	292	0.18												
JSA	HN	9.0	IAML			15:12	58.28	71	0.12												
BESN	HZ	41.9	EP			15:13	02.47			0.09											
BESN	HN	41.9	ES			15:13	07.81			-0.10											
BESN	HE	41.9	IAML			15:13	09.53	14	0.38												
BESN	HN	41.9	IAML			15:13	09.56	20	0.36												
SROF	HZ	81.1	EP			15:13	08.66			0.09											
SROF	HE	81.1	ES			15:13	18.15			-0.46											
SROF	HN	81.1	IAML			15:13	18.86	6	0.40												
SROF	HE	81.1	IAML			15:13	22.63	4	0.40												
PLEF	H2	86.9	IAML			15:13	19.24	29	0.22												
PLEF	H1	86.9	IAML			15:13	19.65	29	0.20												
LOUF	HZ	92.2	EP			15:13	10.87			0.58											
LOUF	HE	92.2	ES			15:13	21.75			0.16											
LOUF	HE	92.2	IAML			15:13	25.10	10	0.42												
LOUF	HN	92.2	IAML			15:13	25.14	15	0.26												
LOCF	HZ	128.0	EP			15:13	15.52			-0.35											
LOCF	HE	128.0	IAML			15:13	32.55	6	0.16												
LOCF	HN	128.0	IAML			15:13	32.61	8	0.42												
DYA	HZ	181.0	EP			15:13	23.54			0.13											
June 27 2025				Time: 21:34	47.1 UTC			Magnitude: 0.2 ML													
	Lat: 55.336			Lon: -3.593				Depth: 2.6 km													
	Grid Ref: 298.97 kmE			605.82 kmN				RMS: 0.30 secs													
	Locality: KIRKHOPE, LANARKSHIRE																				
	Velocity model: Lownet			Xnear: 100.0				Xfar: 200.0													
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES											
ESK	HZ	24.7	IP		C	21:34	51.89			0.08											
ESK	HN	24.7	ES			21:34	54.87			-0.37											
ESK	HN	24.7	IAML			21:34	54.99	8	0.12												
ESK	HE	24.7	IAML			21:34	55.00	4	0.06												
EKA	BZ	27.6	EP			21:34	52.30			-0.01											
NEWG	HZ	47.3	EP			21:34	55.25			-0.37											
NEWG	HE	47.3	IAML			21:35	02.21	1	0.14												
NEWG	HN	47.3	IAML			21:35	02.42	2	0.10												
PGB1	HE	77.2	ES			21:35	09.81			-0.11											
KESW	HZ	88.9	EP			21:35	02.49			0.36											
EAB	HZ	106.0	EP			21:35	05.07			0.32											
EAB	HN	106.0	IAML			21:35	18.94	1	0.25												
EAB	HE	106.0	IAML			21:35	19.84	1	0.38												
AQ12	HZ	114.0	EP			21:35	06.20			0.19											
June 29 2025				Time: 20:20	19.6 UTC			Magnitude: 1.1 ML													
	Lat: 51.630			Lon: -5.371				Depth: 3.4 km													
	Grid Ref: 166.73 kmE			197.79 kmN				RMS: 0.40 secs													
	Locality: CELTIC SEA																				
	Velocity model: Lownet			Xnear: 200.0				Xfar: 300.0													
	Comment: 15KM SW DALE																				
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES											
RSBS	HZ	56.2	IP		D	20:20	29.65			0.13											
RSBS	HN	56.2	ES			20:20	36.52			-0.22											
RSBS	HN	56.2	IAML			20:20	37.62	7	0.10												
RSBS	HE	56.2	IAML			20:20	38.76	9	0.18												
HTL	HZ	93.9	EP			20:20	36.05			0.71											
HTL	HE	93.9	IAML			20:20	48.72	4	0.48												
HTL	HN	93.9	IAML			20:20	50.37	4	0.38												
LPW	HN	105.0	IAML			20:20	52.78	37	0.14												
LPW	HE	105.0	IAML			20:20	52.82	29	0.14												
HEX	HZ	126.0	EP			20:20	40.13			-0.21											
HEX	HN	126.0	IAML			20:21	00.11	4	0.34												
HEX	HE	126.0	IAML			20:21	00.48	3	0.76												
SBD	BZ	128.0	EP			20:20	39.85			-0.78											
SBD	BE	128.0	IAML			20:20	56.29	3	0.15												
SBD	BN	128.0	IAML			20:20	56.75	3	0.35												
CCA1	HE	161.0	IAML			20:21	03.92	2	0.22												
CCA1	HN	161.0	IAML			20:21	04.82	2	0.20												
DYA	HZ	167.0	EP			20:20	46.54			0.27											
DYA	HE	167.0	IAML			20:21	06.28	1	0.56												
DYA																					

TABLE 2 : PHASE DATA

AP12	HN	216.0	IAML	23:43	01.28	14	0.21			DYA	HN	222.0	IAML	23:22	49.00	3	0.56														
AP12	HE	216.0	IAML	23:43	01.73	20	0.15			DYA	HE	222.0	IAML	23:22	53.74	2	0.40														
LMK	HE	222.0	IAML	23:43	05.26	184	0.35			HTL	HN	237.0	ES	23:22	41.04			0.77													
LMK	HN	222.0	IAML	23:43	07.49	131	0.41			HTL	HE	237.0	IAML	23:22	53.66	4	0.20														
DYA	HZ	223.0	EP	23:42	33.38			-0.72		HTL	HN	237.0	IAML	23:22	54.00	7	0.35														
DYA	HE	223.0	IAML	23:43	06.93	41	0.24			RSBS	HZ	322.0	EP	23:22	05.67			-0.44													
DYA	HN	223.0	IAML	23:43	07.10	25	0.22			RSBS	HN	322.0	ES	23:22	58.31			-0.36													
CTON	HZ	223.0	EP	23:42	33.81			-0.34		RSBS	HN	322.0	IAML	23:22	59.80	1	0.08														
CTON	HN	223.0	IAML	23:43	04.59	37	0.22			RSBS	HE	322.0	IAML	23:23	00.65	1	0.06														
CTON	HE	223.0	IAML	23:43	05.36	48	0.31			IWEX	HZ	347.0	EP	23:22	28.31			-0.91													
SBD	BZ	229.0	EP	23:42	34.37			-0.49		IWEX	HN	347.0	IAML	23:23	05.25	2	0.20														
SBD	BE	229.0	IAML	23:43	05.81	19	0.45			IWEX	HE	347.0	IAML	23:23	05.54	2	0.18														
SBD	BN	229.0	IAML	23:43	08.14	17	0.30			July 9 2025 Time: 08:16 22.3 UTC Magnitude: 0.3 ML Lat: 54.574 Lon: -2.911 Grid Ref: 341.12 kmE 520.26 kmN Depth: 7.6 km RMS: 0.20 secs Locality: SANDWICK,CUMBRIA Velocity model: Lownet Xnear: 50.0 Xfar: 150.0																					
AQ12	HE	231.0	IAML	23:43	07.57	17	0.12																								
AQ12	HN	231.0	IAML	23:43	09.47	14	0.19																								
IOMK	HZ	232.0	EP	23:42	35.36			0.16																							
DSB	HZ	242.0	EP	23:42	36.43			0.07		STAT CO DIST PHAS WT P HrMn SECS AMPL PERI RES KESW HZ 12.6 IP C 08:16 25.32 0.14 KESW HN 12.6 ES 08:16 27.09 -0.17 KESW HN 12.6 IAML 08:16 27.73 7 0.48 KESW HE 12.6 IAML 08:16 27.74 4 0.26																					
KESW	HZ	247.0	EP	23:42	37.40			0.33																							
KESW	HN	247.0	IAML	23:43	08.75	16	0.48																								
KESW	HE	247.0	IAML	23:43	11.76	9	0.41																								
WACR	HZ	256.0	EP	23:42	38.38			0.26		AQ12	HZ	18.5	IP	08:16	26.19			0.10													
WACR	HE	256.0	IAML	23:43	12.18	41	0.12			AQ12	HN	18.5	ES	08:16	28.86			0.01													
WACR	HN	256.0	IAML	23:43	12.45	45	0.23			AQ12	HN	18.5	IAML	08:16	28.95	13	0.10														
WINS	HN	257.0	IAML	23:43	13.42	57	0.30			AQ12	HE	18.5	IAML	08:16	29.37	6	0.16														
WINS	HE	257.0	IAML	23:43	19.73	48	0.28			AP12	HZ	37.4	EP	08:16	29.04			0.05													
EDMD	HZ	284.0	EP	23:42	41.23			-0.42		AP12	HN	37.4	ES	08:16	33.72			-0.15													
EDMD	HE	284.0	IAML	23:43	20.00	37	0.14			AP12	HE	37.4	IAML	08:16	34.27	3	0.20														
EDMD	HN	284.0	IAML	23:43	25.97	29	0.38			AP12	HN	37.4	IAML	08:16	35.11	2	0.26														
CCAI	HZ	285.0	EP	23:42	41.08			-0.73		EDMD	HZ	67.5	EP	08:16	33.89			0.27													
GALL	HZ	298.0	EP	23:42	42.85			-0.53		EDMD	HE	67.5	ES	08:16	41.44			-0.43													
GALL	HN	298.0	IAML	23:43	22.59	5	0.29			EDMD	HN	67.5	IAML	08:16	42.14	3	0.12														
GALL	HE	298.0	IAML	23:43	23.07	6	0.26			EDMD	HE	67.5	IAML	08:16	43.05	2	0.28														
NEWG	HZ	315.0	EP	23:42	44.68			-0.85		ESK	HZ	84.7	EP	08:16	36.83			0.49													
NEWG	HN	315.0	IAML	23:43	25.66	4	0.31			ESK	HE	84.7	ES	08:16	46.39			-0.18													
NEWG	HE	315.0	IAML	23:43	27.56	7	0.22			ESK	HN	84.7	IAML	08:16	47.02	1	0.58														
ELSH	HZ	322.0	EP	23:42	46.70			0.25		ESK	HE	84.7	IAML	08:16	48.78	2	0.64														
ESK	HE	328.0	IAML	23:43	35.59	9	0.40			July 3 2025 Time: 03:35 43.3 UTC Magnitude: 0.8 ML Lat: 53.309 Lon: -2.479 Grid Ref: 368.09 kmE 379.25 kmN Depth: 16.4 km RMS: 0.30 secs Locality: BUDWORTH,CHESHIRE Velocity model: Lownet Xnear: 100.0 Xfar: 200.0																					
ESK	HN	328.0	IAML	23:43	39.32	4	0.21																								
									July 10 2025 Time: 23:11 44.6 UTC Magnitude: 0.4 ML Lat: 54.154 Lon: -1.912 Grid Ref: 405.75 kmE 473.15 kmN Depth: 3.5 km RMS: 0.40 secs Locality: LOFTHOUSE,N YORKSHIRE Velocity model: Lownet Xnear: 100.0 Xfar: 200.0																						
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL											PERI	RES	STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
STNC	HZ	30.4	EP			03:35	49.35													0.14	CTON	HZ	11.1	IP	C		23:11	47.08			0.05
STNC	HN	30.4	ES			03:35	53.75			0.24	CTON	HE	11.1	ES			23:11	48.97			0.16										
STNC	HN	30.4	IAML			03:35	53.87	9	0.42		CTON	HE	11.1	IAML			23:11	49.19	11	0.20											
STNC	HE	30.4	IAML			03:35	54.87	8	0.48		CTON	HN	11.1	IAML			23:11	49.21	17	0.10											
LBWR	HZ	51.3	EP			03:35	51.95			-0.37	AR05	HZ	19.5	EP			23:11	48.70			0.29										
LBWR	HN	51.3	IAML			03:36	03.28	3	0.22		AR05	HE	19.5	ES			23:11	51.87			0.67										
LBWR	HE	51.3	IAML			03:36	04.74	3	0.32		AR05	HE	19.5	IAML			23:11	52.11	13	0.12											
FOEL	HZ	67.2	EP			03:35	54.79			0.02	AR05	HN	19.5	IAML			23:11	52.15	14	0.10											
FOEL	HE	67.2	ES			03:36	02.78			-0.35	HPK	HZ	28.8	EP			23:11	49.50			-0.50										
FOEL	HE	67.2	IAML			03:36	03.27	5	0.54		HPK	HN	28.8	ES			23:11	53.25			-0.69										
FOEL	HN	67.2	IAML			03:36	04.62	5	0.50		HPK	HE	28.8	IAML			23:11	53.58	5	0.18											
AR07	HN	76.4	IAML			03:36	05.90	6	0.24		HPK	HN	28.8	IAML			23:11	53.77	3	0.16											
AR07	HE	76.4	IAML			03:36	06.72	6	0.32		AR09	HZ	35.4	EP			23:11	51.03			-0.12										
AR05	HZ	81.7	EP			03:35	57.39			0.55	AR09	HN	35.4	ES			23:11	55.75			-0.18										
AR05	HN	81.7	ES			03:36	06.48			-0.24	AR09	HN	35.4	IAML			23:11	55.93	12	0.10											
AR05	HE	81.7	IAML			03:36	06.91	8	0.28		AR09	HE	35.4	IAML			23:11	56.58	9	0.36											
AR05	HN	81.7	IAML			03:36	07.26	5	0.12		AR07	HZ	39.9	EP			23:11	51.92			0.06										
HPK	HN	91.7	ES			03:36	09.03			-0.15	AR07	HE	39.9	ES			23:11	57.42			0.25										
HPK	HN	91.7	IAML			03:36	09.52	11	0.26		AR07	HN	39.9	IAML			23:11	59.04	3	0.26											
HPK	HE	91.7	IAML			03:36	09.66	9	0.20		AR07	HE	39.9	IAML			23:11	59.67	2	0.30											
LLW	BZ	94.5	EP			03:35	58.72			0.07	AQ12	HZ	63.1	EP			23:11	55.43			-0.13										
LLW	BN	94.5	ES			03:36	09.63			-0.23	AQ12	HN	63.1	ES			23:12	02.91			-0.66										
LLW	BN	94.5	IAML			03:36	12.02	1	0.90		AQ12	HE	63.1	IAML			23:12	05.92	2	0.18											
LLW	BE	94.5	IAML			03:36	12.72	1	0.45		AQ12	HN	63.1	IAML			23:12	06.98	2	0.20											
CTON	HE	111.0	IAML			03:36	14.79	2	0.24		EDMD	HE	75.4	IAML			23:12	07.65	4	0.22											
CTON	HN	111.0	IAML			03:36	15.45	2	0.16		EDMD	HN	75.4	IAML			23:12	07.84	3	0.10											
WLF1	HN	128.0	ES			03:36	18.68			0.63	GDLE	HN	77.4	ES			23:12	08.18			0.83										
July 8 2025 Time: 23:21 41.5 UTC Magnitude: 1.5 ML Lat: 49.261 Lon: -6.423 Grid Ref: 78.26 kmE -61.57 kmN Depth: 18.9 km RMS: 0.50 secs Locality: CELTIC SEA Velocity model: Lownet Xnear: 200.0 Xfar: 500.0 Comment: 115KM SSW PENZANCE										GDLE	HE	77.4	IAML			23:12	08.83	4	0.80												
										GDLE	HN	77.4	IAML			23:12	08.99	4	0.22												
										AU08	HZ	81.8	EP			23:11	58.11			-0.32											
										KESW	HZ	91.3	EP			23:12	00.23			0.30											
KESW	HN	91.3	IAML			23:12	12.06	1	0.30																						
KESW	HE	91.3	IAML			23:12	12.24	1	0.18		July 11 2025 Time: 04:32 35.2 UTC Magnitude: 0.7 ML Lat: 57.035 Lon: -5.761 Grid Ref: 171.83 kmE 800.03 kmN Depth: 3.4 km RMS: 0.10 secs Locality: SANDAIG,HIGHLAND Velocity model: Lownet Xnear: 100.0 Xfar: 300.0																				
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES											KPL	HZ	34.4	IP	D		04:32	41.38			-0.08
KPL	HE	34.4	ES			04:32	46.08			0.02											KPL	HN	34.4	IAML			04:32	46.36	3	0.14	
SBD	BZ	191.0	EP			23:22	09.57			-0.17	KPL	HE	34.4	IAML			04:32	46.45	2	0.20											
SBD	BN	191.0	IAML			23:22	38.48	5	0.25		GVIE	HZ	73.2	EP			04:32	47.84			0.08										
SBD	BE	191.0	IAML			23:22	39.39	4	0.13		GVIE	HE	73.2	ES			04:32	56.88			-0.08										
LOCF	HN	211.0	IAML			23:22	43.65	6	0.28		GVIE	HN	73.2	IAML			04:32	57.69	3	0.20											
LOCF	HE	211.0	IAML			23:22	44.10	3	0.24		GVIE	HE	73.2	IAML			04:33	01.61	4	0.30											
DYA	HZ	222.0	EP			23:22	13.66			0.10	July 11 2025 Time: 04:32 35.2 UTC Magnitude: 0.7 ML Lat: 57.035 Lon: -5.761 Grid Ref: 171.83 kmE 800.03 kmN Depth: 3.4 km RMS: 0.10 secs Locality: SANDAIG,HIGHLAND Velocity model: Lownet Xnear: 100.0 Xfar: 300.0																				
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES											KPL	HZ	34.4	IP	D		04:32	41.38			-0.08
KPL	HE	34.4	ES			04:32	46.08			0.02											KPL	HN	34.4	IAML			04:32	46.36	3	0.14	
SBD	BZ	191.0	EP			23:22	09.57			-0.17	KPL	HE	34.4	IAML			04:32	46.45													

TABLE 2 : PHASE DATA

LAWE	HN	89.1	IAML	04:32	59.25	2	0.22			LAWE	HE	28.9	IAML	05:22	01.12	7	0.20		
LAWE	HE	89.1	IAML	04:33	00.89	1	0.24			LAWE	HN	28.9	IAML	05:22	05.76	3	0.42		
INVG	HZ	125.0	EP	04:32	55.75			0.04		EAB	HZ	95.1	EP	05:22	11.67			0.08	
INVG	HE	125.0	ES	04:33	10.93			0.21		EAB	HN	95.1	ES	05:22	23.07			-0.18	
INVG	HN	125.0	IAML	04:33	11.28	1	0.28			EAB	HE	95.1	IAML	05:22	26.43	3	0.22		
INVG	HE	125.0	IAML	04:33	11.85	2	0.20			EAB	HN	95.1	IAML	05:22	26.83	3	0.12		
LINV	HZ	128.0	EP	04:32	56.25			0.07		INVG	HZ	114.0	EP	05:22	15.07			0.53	
LINV	HN	128.0	IAML	04:33	11.87	3	0.84			INVG	HN	114.0	IAML	05:22	30.55	5	0.26		
LINV	HE	128.0	IAML	04:33	14.93	2	0.68			INVG	HE	114.0	IAML	05:22	31.05	3	0.10		
EAB	HZ	129.0	EP	04:32	56.28			0.02		KPL	HZ	121.0	EP	05:22	15.22			-0.31	
EAB	HE	129.0	ES	04:33	11.49			-0.18		KPL	HE	121.0	IAML	05:22	31.46	2	0.18		
EAB	HN	129.0	IAML	04:33	13.25	3	0.66			KPL	HN	121.0	IAML	05:22	31.57	1	0.26		
EAB	HE	129.0	IAML	04:33	13.67	3	0.56			GVIE	HZ	123.0	EP	05:22	15.85			-0.17	
PITL	HZ	134.0	EP	04:32	56.96			-0.11		GVIE	HE	123.0	ES	05:22	30.94			0.03	
PITL	HE	134.0	IAML	04:33	14.09	1	0.42			GVIE	HE	123.0	IAML	05:22	32.60	4	0.20		
PITL	HN	134.0	IAML	04:33	14.62	1	0.16			GVIE	HN	123.0	IAML	05:22	33.28	3	0.24		
TARL	HE	176.0	IAML	04:33	26.22	3	0.20			CLGH	HZ	132.0	EP	05:22	17.18			-0.12	
TARL	HN	176.0	IAML	04:33	26.37	3	0.26			CLGH	HE	132.0	IAML	05:22	33.07	2	0.68		
										CLGH	HN	132.0	IAML	05:22	35.46	3	0.20		
July 12 2025				Time: 14:32	30.1 UTC			Magnitude: 0.9 ML		PITL	HZ	153.0	EP	05:22	20.92			0.61	
Lat: 56.263				Lon: -5.848				Depth: 3.2 km		PITL	HN	153.0	IAML	05:22	41.61	4	0.20		
Grid Ref: 161.73 kmE				714.48 kmN				RMS: 0.30 secs		PITL	HE	153.0	IAML	05:22	42.09	3	0.22		
Locality: FIRTH OF LORN										NEWG	HE	164.0	IAML	05:22	44.46	2	0.30		
Velocity model: Lownet				Xnear: 100.0	Xfar: 200.0					NEWG	HN	164.0	IAML	05:22	47.77	1	0.80		
Comment: 5KM OFFSHORE MULL										IDGL	HE	168.0	IAML	05:22	45.31	2	0.54		
										IDGL	HN	168.0	IAML	05:22	45.50	3	0.88		
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES									
LAWE	HZ	27.8	IP		C	14:32	35.21			-0.06									
LAWE	HE	27.8	ES			14:32	39.00			-0.07									
LAWE	HE	27.8	IAML			14:32	39.10	9	0.20										
LAWE	HN	27.8	IAML			14:32	41.81	10	0.20										
EAB	HZ	94.1	EP			14:32	46.05			0.21									
EAB	HN	94.1	ES			14:32	57.19			-0.16									
EAB	HE	94.1	IAML			14:33	00.80	6	0.10										
EAB	HN	94.1	IAML			14:33	01.11	6	0.12										
PGB1	HN	98.8	IAML			14:33	00.62	2	0.45										
PGB1	HE	98.8	IAML			14:33	00.88	3	0.17										
INVG	HZ	113.0	EP			14:32	49.30			0.52									
INVG	HN	113.0	IAML			14:33	04.93	7	0.09										
INVG	HE	113.0	IAML			14:33	05.31	6	0.10										
KPL	HE	120.0	IAML			14:33	05.57	4	0.28										
KPL	HN	120.0	IAML			14:33	05.83	3	0.28										
GVIE	HZ	122.0	EP			14:32	49.93			-0.35									
GVIE	HE	122.0	IAML			14:33	06.86	6	0.22										
GVIE	HN	122.0	IAML			14:33	07.56	6	0.22										
CLGH	HZ	132.0	EP			14:32	51.56			-0.21									
CLGH	HN	132.0	IAML			14:33	09.66	6	0.20										
CLGH	HE	132.0	IAML			14:33	10.39	3	0.13										
NEWG	HE	163.0	IAML			14:33	18.07	2	0.19										
NEWG	HN	163.0	IAML			14:33	19.61	2	0.17										
GALL	HE	171.0	IAML			14:33	19.75	2	0.21										
GALL	HN	171.0	IAML			14:33	20.79	1	0.18										
LINV	HE	213.0	IAML			14:33	30.18	1	0.27										
LINV	HN	213.0	IAML			14:33	31.07	1	0.28										
July 13 2025				Time: 02:32	04.6 UTC			Magnitude: 0.7 ML											
Lat: 56.278				Lon: -5.845				Depth: 2.5 km											
Grid Ref: 162.01 kmE				716.14 kmN				RMS: 0.30 secs											
Locality: FIRTH OF LORN																			
Velocity model: Lownet				Xnear: 100.0	Xfar: 300.0														
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES									
LAWE	HZ	27.7	IP		C	02:32	09.58			-0.22									
LAWE	HN	27.7	ES			02:32	13.28			-0.31									
LAWE	HE	27.7	IAML			02:32	09.73	5	0.20										
LAWE	HN	27.7	IAML			02:32	15.66	2	0.46										
EAB	HZ	94.0	EP			02:32	20.75			0.31									
EAB	HN	94.0	IAML			02:32	35.47	2	0.12										
EAB	HE	94.0	IAML			02:32	35.47	2	0.30										
INVG	HZ	113.0	EP			02:32	23.67			0.36									
INVG	HN	113.0	IAML			02:32	39.18	3	0.24										
INVG	HE	113.0	IAML			02:32	39.68	2	0.10										
KPL	HZ	119.0	EP			02:32	23.82			-0.40									
KPL	HE	119.0	IAML			02:32	39.92	1	0.46										
KPL	HN	119.0	IAML			02:32	43.86	1	0.48										
GVIE	HZ	121.0	EP			02:32	24.81			0.14									
GVIE	HE	121.0	ES			02:32	39.47			0.16									
GVIE	HE	121.0	IAML			02:32	41.21	2	0.20										
GVIE	HN	121.0	IAML			02:32	41.90	2	0.24										
CLGH	HN	134.0	IAML			02:32	43.99	2	0.14										
CLGH	HE	134.0	IAML			02:32	45.44	2	0.46										
PITL	HN	151.0	IAML			02:32	50.23	2	0.20										
PITL	HE	151.0	IAML			02:32	50.64	2	0.12										
NEWG	HE	164.0	IAML			02:32	52.59	2	0.66										
NEWG	HN	164.0	IAML			02:32	54.44	1	1.26										
TARL	HN	207.0	IAML			02:33	04.71	2	0.10										
TARL	HE	207.0	IAML			02:33	06.58	2	0.12										
July 13 2025				Time: 05:21	55.6 UTC			Magnitude: 0.8 ML											
Lat: 56.260				Lon: -5.865				Depth: 2.6 km											
Grid Ref: 160.66 kmE				714.21 kmN				RMS: 0.30 secs											
Locality: FIRTH OF LORN																			
Velocity model: Lownet				Xnear: 100.0	Xfar: 300.0														
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES									
LAWE	HZ	28.9	IP		C	05:22	00.97			-0.02									
LAWE	HN	28.9	ES			05:22	04.68			-0.23									
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES									
LAWE	HZ	28.9	IP		C	05:22	00.97			-0.02									
LAWE	HN	28.9	ES			05:22	04.68			-0.23									
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES									
LAWE	HZ	28.9	IP		C	05:22	00.97			-0.02									
LAWE	HN	28.9	ES			05:22	04.68			-0.23									

TABLE 2 : PHASE DATA

LINV	HE	65.4	ES	18:56	57.24				-0.37	ESK	HZ	170.0	EP	06:23	00.48			0.29			
LINV	HE	65.4	IAML	18:56	57.52	21	0.36			ESK	HE	170.0	IAML	06:23	23.28	10	0.19				
LINV	HN	65.4	IAML	18:57	01.36	10	0.30			ESK	HN	170.0	IAML	06:23	23.76	9	0.23				
GVIE	HZ	67.3	EP	18:56	49.45				-0.36	NEWG	HZ	179.0	EP	06:23	01.33			-0.02			
GVIE	HE	67.3	IAML	18:57	00.80	13	0.16			NEWG	HN	179.0	IAML	06:23	25.12	5	0.20				
GVIE	HN	67.3	IAML	18:57	00.89	9	0.10			NEWG	HE	179.0	IAML	06:23	26.86	8	0.20				
MCD	HZ	121.0	EP	18:56	58.43				0.30	BIGH	HE	198.0	IAML	06:23	28.84	9	0.23				
MCD	HN	121.0	ES	18:57	12.13				-0.58	BIGH	HN	198.0	IAML	06:23	29.56	6	0.19				
MCD	HE	121.0	IAML	18:57	14.20	26	0.24			CLGH	HN	217.0	IAML	06:23	36.34	7	0.20				
MCD	HN	121.0	IAML	18:57	14.88	12	0.56			CLGH	HE	217.0	IAML	06:23	36.76	7	0.36				
PITL	HZ	131.0	EP	18:56	59.81				0.15	July 21 2025 Time: 01:33 47.7 UTC Magnitude: 0.6 ML											
PITL	HN	131.0	IAML	18:57	16.33	5	0.16			Lat: 56.122 Lon: -5.937 Depth: 2.6 km											
PITL	HE	131.0	IAML	18:57	16.64	6	0.16			Grid Ref: 155.33 kmE 699.12 kmN RMS: 0.30 secs											
BIGH	HZ	132.0	EP	18:57	00.11				0.45	Locality: FIRTH OF LORN											
BIGH	HE	132.0	IAML	18:57	17.02	8	0.10			Velocity model: Lownet Xnear: 100.0 Xfar: 200.0											
BIGH	HN	132.0	IAML	18:57	17.99	7	0.24			STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES	
LAWE	HZ	145.0	EP	18:57	02.04				0.44	LAWE	HZ	36.8	EP	01:33	54.18			-0.20			
LAWE	HN	145.0	ES	18:57	18.75				0.03	LAWE	HN	36.8	ES	01:33	59.39			0.11			
LAWE	HE	145.0	IAML	18:57	20.81	25	0.12			LAWE	HE	36.8	IAML	01:33	59.65	7	0.18				
LAWE	HN	145.0	IAML	18:57	21.49	14	0.10			LAWE	HN	36.8	IAML	01:33	59.65	10	0.18				
INVG	HZ	147.0	EP	18:57	02.02				0.12	EAB	HZ	99.7	EP	01:34	04.22			-0.13			
INVG	HN	147.0	IAML	18:57	20.96	5	0.12			EAB	HN	99.7	EP	01:34	16.60			0.07			
INVG	HE	147.0	IAML	18:57	21.85	4	0.30			EAB	HN	99.7	ES	01:34	17.86	1	0.38				
TARL	HZ	152.0	EP	18:57	02.95				0.37	EAB	HN	99.7	IAML	01:34	17.90	1	0.50				
TARL	HN	152.0	IAML	18:57	21.13	13	0.32			EAB	HE	99.7	IAML	01:34	17.90	1	0.50				
TARL	HE	152.0	IAML	18:57	21.49	14	0.54			INVG	HZ	122.0	EP	01:34	08.40			0.57			
EAB	HZ	163.0	EP	18:57	04.25				0.01	INVG	HN	122.0	ES	01:34	22.24			-0.30			
EAB	HE	163.0	IAML	18:57	25.20	5	0.20			INVG	HN	122.0	IAML	01:34	23.92	2	0.30				
EAB	HN	163.0	IAML	18:57	26.78	6	0.10			INVG	HE	122.0	IAML	01:34	24.21	1	0.46				
DRUM	HE	184.0	IAML	18:57	30.85	7	0.14			PITL	HZ	164.0	EP	01:34	13.87			-0.06			
DRUM	HN	184.0	IAML	18:57	32.58	9	0.48			PITL	HE	164.0	IAML	01:34	35.68	1	0.78				
										PITL	HN	164.0	IAML	01:34	37.02	1	0.48				
July 16 2025 Time: 13:04 17.0 UTC Magnitude: 0.2 ML																					
Lat: 53.534 Lon: -4.205 Depth: 8.1 km																					
Grid Ref: 253.88 kmE 406.44 kmN RMS: 0.20 secs																					
Locality: IRISH SEA																					
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0																					
Comment: 16KM NNE AMLWCH																					
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES	STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
WPS	HZ	24.5	EP			13:04	21.85			0.16	FOEL	HZ	42.4	EP			02:45	06.45			0.00
WPS	HN	24.5	ES			13:04	25.10			0.02	FOEL	HE	42.4	ES			02:45	11.88			-0.06
WPS	HE	24.5	IAML			13:04	25.30	4	0.10		FOEL	HE	42.4	IAML			02:45	11.99	14	0.12	
WPS	HN	24.5	IAML			13:04	25.60	4	0.07		FOEL	HN	42.4	IAML			02:45	12.50	5	0.22	
WLF1	HZ	30.1	EP			13:04	22.76			0.21	LLW	BZ	65.2	EP			02:45	09.97			0.05
WLF1	HN	30.1	ES			13:04	26.27			-0.31	LLW	BN	65.2	IAML			02:45	18.04	5	0.10	
WLF1	HN	30.1	IAML			13:04	27.04	4	0.18		LLW	BE	65.2	IAML			02:45	18.04	2	0.25	
WLF1	HE	30.1	IAML			13:04	27.11	4	0.14		MCH1	HZ	68.4	IP	C		02:45	10.26			-0.17
IOMK	HZ	84.3	EP			13:04	31.32			0.33	MCH1	HE	68.4	ES			02:45	18.62			-0.20
IOMK	HN	84.3	ES			13:04	40.84			-0.33	MCH1	HN	68.4	IAML			02:45	18.71	12	0.16	
IOMK	HN	84.3	IAML			13:04	41.98	1	0.52		MCH1	HE	68.4	IAML			02:45	19.21	5	0.13	
IOMK	HE	84.3	IAML			13:04	42.02	1	0.12		MONM	HZ	84.6	EP			02:45	13.01			0.09
FOEL	HZ	98.2	EP			13:04	33.10			-0.09	MONM	HN	84.6	ES			02:45	23.21			0.09
FOEL	HN	98.2	ES			13:04	45.00			0.01	MONM	HE	84.6	IAML			02:45	23.58	8	0.18	
GAL1	HN	152.0	ES			13:04	58.60			-0.02	MONM	HN	84.6	IAML			02:45	23.70	9	0.62	
July 18 2025 Time: 06:22 33.6 UTC Magnitude: 1.7 ML																					
Lat: 56.725 Lon: -4.238 Depth: 7.6 km																					
Grid Ref: 263.07 kmE 761.48 kmN RMS: 0.40 secs																					
Locality: KINLOCH RANNOCH, P & K																					
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0																					
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES	STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
INVG	HZ	35.2	IP			06:22	40.10			0.11	LBWR	HZ	102.0	EP			02:45	15.81			0.15
INVG	HN	35.2	ES			06:22	44.12			-0.51	LBWR	HZ	115.0	EP			02:45	17.50			-0.09
INVG	HE	35.2	IAML			06:22	44.28	76	0.14		LBWR	HE	115.0	IAML			02:45	32.46	7	0.28	
INVG	HN	35.2	IAML			06:22	44.35	88	0.14		LBWR	HN	115.0	IAML			02:45	34.44	4	0.12	
PITL	HZ	40.5	IP			06:22	41.08			0.24	WLF1	HZ	132.0	EP			02:45	20.26			0.17
PITL	HN	40.5	ES			06:22	45.58			-0.51	WLF1	HN	132.0	ES			02:45	35.27			-0.25
PITL	HN	40.5	IAML			06:22	45.79	137	0.14		WLF1	HN	132.0	IAML			02:45	38.43	2	0.34	
PITL	HE	40.5	IAML			06:22	46.09	80	0.14		WLF1	HE	132.0	IAML			02:45	38.64	1	0.12	
GVIE	HZ	46.2	EP			06:22	41.75			-0.02	SWN1	HN	139.0	IAML			02:45	40.39	9	0.16	
GVIE	HN	46.2	ES			06:22	47.11			-0.60	SWN1	HE	139.0	IAML			02:45	40.61	8	0.46	
GVIE	HE	46.2	IAML			06:22	47.28	77	0.22		WPS	HE	145.0	IAML			02:45	40.03	2	0.44	
GVIE	HN	46.2	IAML			06:22	47.50	38	0.14		WPS	HN	145.0	IAML			02:45	40.13	3	0.26	
EAB	HZ	60.0	EP			06:22	44.15			0.31	RSBS	HZ	151.0	EP			02:45	23.08			0.23
EAB	HE	60.0	ES			06:22	50.91			-0.37	RSBS	HE	151.0	IAML			02:45	43.08	4	0.30	
EAB	HE	60.0	IAML			06:22	51.18	31	0.28		RSBS	HN	151.0	IAML			02:45	43.73	4	0.20	
EAB	HN	60.0	IAML			06:22	52.03	42	0.14		AR05	HZ	163.0	EP			02:45	24.74			0.20
LAWE	HZ	88.3	EP			06:22	48.19			-0.00	AR05	HE	163.0	IAML			02:45	44.47	4	0.48	
LAWE	HN	88.3	ES			06:22	58.71			-0.11	AR05	HN	163.0	IAML			02:45	44.56	5	0.18	
LAWE	HE	88.3	IAML			06:23	01.91	42	0.14		HPK	HE	170.0	IAML			02:45	46.12	6	0.34	
LAWE	HN	88.3	IAML			06:23	02.07	44	0.12		HPK	HN	170.0	IAML			02:45	47.02	7	0.32	
PGB1	HZ	103.0	EP			06:22	50.90			0.44	HEX	HZ	184.0	EP			02:45	27.14			-0.01
PGB1	HE	103.0	IAML			06:23	05.59	15	0.46		HEX	HN	184.0	IAML			02:45	51.36	4	0.36	
PGB1	HN	103.0	IAML			06:23	06.90	23	0.26		HEX	HE	184.0	IAML			02:45	51.54	4	0.42	
DRUM	HZ	109.0	EP			06:22	52.17			0.76	July 21 2025 Time: 23:47 46.1 UTC Magnitude: 0.8 ML										
DRUM	HN	109.0	IAML			06:23	07.80	27	0.14		Lat: 55.984 Lon: -5.242 Depth: 2.6 km										
DRUM	HE	109.0	IAML			06:23	07.98	24	0.19		Grid Ref: 197.78 kmE 681.52 kmN RMS: 0.30 secs										
											Locality: ORMIDALE, ARGYLL & BUTE										
											Velocity model: Lownet Xnear: 100.0 Xfar: 200.0										
EDI	HE	110.0	IAML			06:23	09.04	20	0.44		STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
KPL	HN	110.0	IAML			06:23	06.12	16	0.24		LAWE	HZ	32.2	EP			23:47	52.13			0.11

TABLE 2 : PHASE DATA

EAB	HN	60.7	IAML	23:48	06.23	4	0.12			July 23 2025	Time: 06:55 27.3 UTC	Magnitude: 0.9 ML
EAB	HE	60.7	IAML	23:48	06.61	3	0.11			Lat: 51.606	Lon: -3.588	Depth: 7.6 km
INVG	HZ	89.2	EP	23:48	01.19			0.05		Grid Ref: 290.04 kmE 190.93 kmN		RMS: 0.30 secs
INVG	HN	89.2	IAML	23:48	14.60	2	0.09			Locality: PONTYCYMER, BRIDGEND		
INVG	HE	89.2	IAML	23:48	15.30	3	0.12			Velocity model: Lownet Xnear: 100.0 Xfar: 200.0		
NEWG	HZ	116.0	EP	23:48	05.77			0.55		STAT CO DIST PHAS WT P HrMn SECS AMPL PERI RES		
NEWG	HE	116.0	IAML	23:48	19.61	4	0.14			MCH1 HZ 59.6 EP 06:55 37.08		-0.29
NEWG	HN	116.0	IAML	23:48	21.00	3	0.20			MCH1 HN 59.6 IAML 06:55 49.07 3 0.14		
GALL	HZ	129.0	EP	23:48	06.72			-0.54		MCH1 HE 59.6 IAML 06:55 49.59 2 0.20		
GALL	HE	129.0	IAML	23:48	23.39	3	0.20			MONM HZ 60.1 EP 06:55 37.42		-0.01
GALL	HN	129.0	IAML	23:48	23.78	2	0.15			MONM HE 60.1 ES 06:55 44.86		0.00
PITL	HZ	138.0	EP	23:48	08.75			0.14		MONM HN 60.1 IAML 06:55 46.21 6 0.40		
PITL	HE	138.0	IAML	23:48	28.22	2	0.11			MONM HE 60.1 IAML 06:55 47.83 5 0.60		
PITL	HN	138.0	IAML	23:48	28.50	2	0.09			HEX HZ 61.8 EP 06:55 37.63		-0.09
ESK	HN	148.0	IAML	23:48	28.48	2	0.17			HEX HE 61.8 ES 06:55 45.20		-0.16
ESK	HE	148.0	IAML	23:48	28.78	2	0.16			HEX HN 61.8 IAML 06:55 45.50 8 0.52		
KPL	HZ	153.0	EP	23:48	11.11			0.39		HEX HE 61.8 IAML 06:55 45.54 7 0.34		
KPL	HE	153.0	IAML	23:48	33.12	2	0.43			RSBS HZ 88.7 EP 06:55 41.59		-0.30
KPL	HN	153.0	IAML	23:48	33.70	1	0.48			RSBS HE 88.7 ES 06:55 52.48		-0.09
TARL	HE	196.0	IAML	23:48	44.60	4	0.10			RSBS HN 88.7 IAML 06:55 54.54 3 1.00		
TARL	HN	196.0	IAML	23:48	44.85	2	0.22			RSBS HE 88.7 IAML 06:55 57.96 2 0.16		
July 22 2025 Time: 20:01 23.1 UTC Magnitude: 0.7 ML												
Lat: 51.802 Lon: -2.516 Depth: 11.5 km												
Grid Ref: 364.42 kmE 211.66 kmN RMS: 0.10 secs												
Locality: RUSPIDGE, GLOS												
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0												
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES		
MONM	HZ	20.3	EP			20:01	27.21			-0.01		
MONM	HN	20.3	ES			20:01	30.28			0.03		
MONM	HE	20.3	IAML			20:01	30.35	8	0.10			
MONM	HN	20.3	IAML			20:01	30.71	17	0.28			
STRD	HZ	24.6	EP			20:01	27.80			-0.06		
STRD	HN	24.6	ES			20:01	31.38			0.03		
STRD	HT	24.6	ES			20:01	31.38			0.03		
STRD	HN	24.6	IAML			20:01	31.47	56	0.10			
STRD	HE	24.6	IAML			20:01	31.49	17	0.36			
MCH1	HZ	39.7	EP			20:01	30.15			-0.01		
MCH1	HE	39.7	ES			20:01	35.29			-0.04		
MCH1	HN	39.7	IAML			20:01	35.56	10	0.10			
MCH1	HE	39.7	IAML			20:01	35.91	3	0.36			
HLM1	HZ	83.5	EP			20:01	37.09			0.12		
HLM1	HE	83.5	ES			20:01	47.07			-0.05		
HLM1	HN	83.5	IAML			20:01	47.38	1	0.40			
HLM1	HE	83.5	IAML			20:01	47.40	3	0.16			
HEX	HN	121.0	IAML			20:01	58.72	3	0.58			
HEX	HE	121.0	IAML			20:01	59.90	2	0.70			
July 23 2025 Time: 00:56 44.6 UTC Magnitude: 1.2 ML												
Lat: 51.784 Lon: -5.379 Depth: 3.8 km												
Grid Ref: 166.97 kmE 214.93 kmN RMS: 0.30 secs												
Locality: CELTIC SEA												
Velocity model: Lownet Xnear: 100.0 Xfar: 250.0												
Comment: 13KM SW ST DAVIDS												
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES		
RSBS	HZ	47.6	EP			00:56	52.96			-0.20		
LPW	HZ	97.3	EP			00:57	00.87			0.03		
LPW	HE	97.3	ES			00:57	12.46			-0.21		
HTL	HZ	108.0	EP			00:57	02.44			0.00		
HTL	HE	108.0	IAML			00:57	16.03	5	0.44			
HTL	HN	108.0	IAML			00:57	17.58	6	0.70			
IWEX	HZ	116.0	EP			00:57	03.81			0.05		
IWEX	HE	116.0	ES			00:57	17.63			-0.10		
IWEX	HN	116.0	IAML			00:57	18.48	4	0.48			
IWEX	HE	116.0	IAML			00:57	18.54	4	0.20			
HEX	HZ	136.0	EP			00:57	06.84			0.10		
HEX	HN	136.0	IAML			00:57	23.19	5	0.94			
HEX	HE	136.0	IAML			00:57	24.36	7	0.24			
SBD	BZ	144.0	EP			00:57	07.59			-0.34		
SBD	BE	144.0	IAML			00:57	24.13	4	0.30			
SBD	BN	144.0	IAML			00:57	26.14	4	0.20			
MCH1	HZ	166.0	EP			00:57	11.67			0.64		
MCH1	HE	166.0	IAML			00:57	33.27	6	0.30			
MCH1	HN	166.0	IAML			00:57	34.84	6	0.42			
LLW	BZ	166.0	EP			00:57	11.58			0.44		
DSB	HN	176.0	IAML			00:57	37.04	2	0.70			
DSB	HE	176.0	IAML			00:57	38.14	2	0.94			
MONM	HZ	178.0	EP			00:57	13.15			0.53		
MONM	HN	178.0	IAML			00:57	35.87	7	0.18			
MONM	HE	178.0	IAML			00:57	36.24	7	0.16			
CCA1	HN	178.0	IAML			00:57	37.28	2	1.08			
CCA1	HE	178.0	IAML			00:57	33.04	4	0.88			
HLM1	HZ	190.0	EP			00:57	14.68			0.51		
HLM1	HN	190.0	IAML			00:57	37.97	3	0.40			
HLM1	HE	190.0	IAML			00:57	39.37	2	0.28			
FOEL	HE	193.0	IAML			00:57	39.45	5	0.34			
FOEL	HN	193.0	IAML			00:57	40.30	4	0.72			
July 24 2025 Time: 00:43 48.7 UTC Magnitude: 1.3 ML												
Lat: 55.966 Lon: -5.266 Depth: 2.6 km												
Grid Ref: 196.19 kmE 679.59 kmN RMS: 0.30 secs												
Locality: KILFINAN, ARGYLL & BUTE												
Velocity model: Lownet Xnear: 150.0 Xfar: 300.0												
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES		
LAW	HZ	33.7	IP		D	00:43	54.96			0.08		
LAW	HE	33.7	ES			00:43	58.87			-0.53		
LAW	HE	33.7	IAML			00:43	59.61	50	0.14			
LAW	HN	33.7	IAML			00:44	00.08	19	0.11			
PGB1	HZ	51.9	EP			00:43	57.83			-0.10		
PGB1	HN	51.9	IAML			00:44	04.40	10	0.26			
PGB1	HE	51.9	IAML			00:44	04.45	7	0.17			
EAB	HZ	62.9	EP			00:43	59.31			-0.34		
EAB	HN	62.9	IAML			00:44	09.06	17	0.16			
EAB	HE	62.9	IAML			00:44	09.40	14	0.11			
INVG	HZ	91.6	EP			00:44	03.90			-0.20		
INVG	HN	91.6	IAML			00:44	18.03	8	0.18			
INVG	HE	91.6	IAML			00:44	18.13	13	0.12			
CLGH	HZ	112.0	EP			00:44	07.32			0.07		
CLGH	HN	112.0	IAML			00:44	22.24	12	0.13			
CLGH	HE	112.0	IAML			00:44	23.77	13	0.27			
NEWG	HZ	115.0	EP			00:44	07.62			-0.08		
NEWG	HE	115.0	IAML			00:44	22.44	15	0.12			
NEWG	HN	115.0	IAML			00:44	22.85	9	0.13			
GALL	HZ	127.0	EP			00:44	09.45			-0.17		
GALL	HE	127.0	IAML			00:44	26.32	13	0.26			

TABLE 2 : PHASE DATA

GALL	HN	127.0	IAML	00:44	26.61	8	0.30			CWF	HN	165.0	IAML	03:16	22.33	3	0.26																
GVIE	HZ	134.0	EP	00:44	10.73			0.04		CWF	HE	165.0	IAML	03:16	22.77	2	0.10																
GVIE	HN	134.0	IAML	00:44	29.18	4	0.15			HTL	HE	166.0	IAML	03:16	23.05	6	1.08																
GVIE	HE	134.0	IAML	00:44	29.55	6	0.12			HTL	HN	166.0	IAML	03:16	24.24	4	0.76																
PITL	HZ	140.0	EP	00:44	12.37			0.80		LBWR	HE	172.0	IAML	03:16	25.53	3	0.40																
PITL	HE	140.0	IAML	00:44	31.05	8	0.11			LBWR	HN	172.0	IAML	03:16	29.12	3	0.62																
PITL	HN	140.0	IAML	00:44	31.16	9	0.06																										
ESK	HZ	149.0	EP	00:44	12.73			-0.01		July 25 2025									Time: 09:45 59.2 UTC			Magnitude: 0.7 ML											
ESK	HN	149.0	IAML	00:44	31.32	6	0.18			Lat: 51.946									Lon: -2.834			Depth: 16.7 km											
ESK	HE	149.0	IAML	00:44	31.48	5	0.10			Grid Ref: 342.68 kmE									227.88 kmN			RMS: 0.10 secs											
KPL	HZ	155.0	EP	00:44	14.04			0.47		Locality: PONTRILAS,HEREFORDSHIRE																							
KPL	HE	155.0	IAML	00:44	35.35	3	0.18			Velocity model: Lownet									Xnear: 100.0			Xfar: 200.0											
KPL	HN	155.0	IAML	00:44	37.44	3	0.21			STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES													
TARL	HE	198.0	IAML	00:44	47.43	12	0.10			MONM	HZ	12.0	EP				09:46	02.70		-0.07													
TARL	HN	198.0	IAML	00:44	47.79	10	0.10			MONM	HE	12.0	ES				09:46	05.48		0.09													
DRUM	HN	201.0	IAML	00:44	46.64	5	0.56			MONM	HN	12.0	IAML				09:46	05.57	10	0.10													
DRUM	HE	201.0	IAML	00:44	48.37	3	0.11			MONM	HE	12.0	IAML				09:46	05.62	11	0.34													
										MCH1	HZ	12.6	EP				09:46	02.74		-0.11													
July 24 2025										Time: 00:52 23.3 UTC		Magnitude: 0.8 ML																					
Lat: 55.981										Lon: -5.244		Depth: 2.6 km																					
Grid Ref: 197.64 kmE										681.19 kmN		RMS: 0.40 secs																					
Locality: ORMIDALE,ARGYLL & BUTE																																	
Velocity model: Lownet										Xnear: 100.0		Xfar: 200.0																					
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES	STRD	HN	50.0	IAML			09:46	15.35	16	0.38													
LAW	E	HZ	32.5	EP		00:52	29.25			-0.03	STRD	HE	50.0	IAML			09:46	15.61	22	0.46													
LAW	HN	32.5	ES			00:52	33.33			-0.32	HLM1	HE	63.8	ES			09:46	18.17		0.06													
LAW	HE	32.5	IAML			00:52	33.94	18	0.12		HLM1	HE	63.8	IAML			09:46	18.30	4	0.18													
LAW	HN	32.5	IAML			00:52	34.42	7	0.10		HLM1	HN	63.8	IAML			09:46	18.50	3	1.08													
PGB1	HZ	51.2	EP			00:52	32.16			-0.29	HEX	HZ	119.0	EP			09:46	18.05		0.07													
PGB1	HE	51.2	IAML			00:52	39.31	4	0.60		RSBS	HN	131.0	IAML			09:46	36.56	2	0.18													
PGB1	HN	51.2	IAML			00:52	40.15	2	0.25		RSBS	HE	131.0	IAML			09:46	36.64	2	0.32													
EAB	HZ	61.0	EP			00:52	33.63			-0.35	July 27 2025										Time: 14:49 34.2 UTC			Magnitude: 0.8 ML									
EAB	HN	61.0	IAML			00:52	43.38	5	0.14		Lat: 51.599										Lon: -2.953			Depth: 17.9 km									
EAB	HE	61.0	IAML			00:52	43.71	4	0.14		Grid Ref: 334.00 kmE										189.39 kmN			RMS: 0.20 secs									
INVG	HZ	89.5	EP			00:52	38.59			0.18	Locality: CHRISTCHURCH,NEWPORT																						
INVG	HN	89.5	IAML			00:52	50.45	2	0.16		Velocity model: Lownet										Xnear: 100.0		Xfar: 200.0										
INVG	HE	89.5	IAML			00:52	52.49	4	0.09		STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES												
CLGH	HZ	114.0	EP			00:52	42.21			0.02	MONM	HZ	28.6	IP		C	14:49	39.90			0.01												
CLGH	HN	114.0	IAML			00:52	56.51	3	0.21		MONM	HE	28.6	ES			14:49	44.35			0.28												
CLGH	HE	114.0	IAML			00:52	58.11	4	0.29		MONM	HE	28.6	IAML			14:49	44.48	47	0.10													
NEWG	HE	116.0	IAML			00:52	56.76	5	0.12		MONM	HN	28.6	IAML			14:49	44.53	21	0.10													
NEWG	HN	116.0	IAML			00:52	57.16	3	0.10		MCH1	HZ	44.4	EP			14:49	41.95			-0.22												
GALL	HZ	129.0	EP			00:52	44.56			0.13	MCH1	HE	44.4	ES			14:49	47.85			-0.18												
GALL	HE	129.0	IAML			00:53	00.62	4	0.19		MCH1	HE	44.4	IAML			14:49	47.93	14	0.14													
GALL	HN	129.0	IAML			00:53	01.09	2	0.22		MCH1	HN	44.4	IAML			14:49	48.03	3	0.16													
GVIE	HZ	132.0	EP			00:52	45.52			0.51	STRD	HZ	58.1	EP			14:49	44.19			-0.02												
GVIE	HE	132.0	IAML			00:53	03.88	2	0.12		HEX	HZ	83.8	EP			14:49	47.84			-0.04												
GVIE	HN	132.0	IAML			00:53	04.42	1	0.22		HEX	HE	83.8	IAML			14:49	58.26	3	0.68													
PITL	HZ	138.0	EP			00:52	46.76			0.88	HEX	HN	83.8	IAML			14:50	03.25	3	0.66													
PITL	HE	138.0	IAML			00:53	05.38	3	0.14		HLM1	HE	102.0	IAML			14:50	03.30	3	0.14													
PITL	HN	138.0	IAML			00:53	05.47	3	0.06		HLM1	HN	102.0	IAML			14:50	03.47	2	0.28													
ESK	HN	148.0	IAML			00:53	05.54	2	0.18		RSBS	HZ	130.0	EP			14:49	54.68			0.22												
ESK	HE	148.0	IAML			00:53	05.79	2	0.10		RSBS	HN	130.0	ES			14:50	09.42			0.13												
KPL	HZ	153.0	EP			00:52	48.69			0.71	RSBS	HE	130.0	IAML			14:50	10.67	2	0.38													
KPL	HE	153.0	IAML			00:53	10.08	1	0.36		RSBS	HN	130.0	IAML			14:50	11.31	2	0.48													
KPL	HN	153.0	IAML			00:53	10.61	1	0.70		July 27 2025										Time: 19:15 37.9 UTC			Magnitude: 3.2 ML									
TARL	HN	196.0	IAML			00:53	22.17	3	0.10		Lat: 54.544										Lon: 3.723			Depth: 17.9 km									
TARL	HE	196.0	IAML			00:53	22.47	4	0.10		Grid Ref: 769.99 kmE										531.61 kmN			RMS: 0.40 secs									
July 25 2025										Time: 03:15 35.6 UTC		Magnitude: 1.1 ML		Locality: SOUTHERN NORTH SEA																			
Lat: 52.399										Lon: -3.678		Depth: 4.3 km		Velocity model: North Sea										Xnear: 500.0		Xfar: 1000.0							
Grid Ref: 285.85 kmE										279.25 kmN		RMS: 0.30 secs		Comment: 240KM NE CROMER																			
Locality: LLANGURIG, POWYS																																	
Velocity model: Lownet										Xnear: 100.0		Xfar: 200.0																					
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES	WACR	HZ	288.0	EP			19:16	16.98			-0.45												
LPW	HZ	41.5	EP			03:15	42.82			-0.32	WACR	HE	288.0	IAML			19:16	59.31	67	0.42													
LLW	BZ	50.1	EP			03:15	44.51			0.03	WACR	HN	288.0	IAML			19:17	00.35	60	0.26													
LLW	BE	50.1	ES			03:15	50.62			-0.33	AU08	HZ	289.0	EP			19:16	18.34			0.76												
HLM1	HZ	55.8	IP		C	03:15	45.54			0.12	AU08	HE	289.0	IAML			19:17	09.12	84	0.52													
HLM1	HE	55.8	ES			03:15	52.26			-0.31	AU08	HN	289.0	IAML			19:17	21.55	70	0.58													
HLM1	HN	55.8	IAML			03:15	52.63	45	0.24		GDLE	HZ	294.0	EP			19:16	19.16			0.90												
HLM1	HE	55.8	IAML			03:15	52.78	13	0.40		GDLE	HN	294.0	IAML			19:17	05.55	272	0.38													
FOEL	HZ	63.4	EP			03:15	46.94			0.33	GDLE	HE	294.0	IAML			19:17	07.73	163	0.36													
FOEL	HN	63.4	IAML			03:15	54.37	5	0.54		BEDF	HZ	303.0	EP			19:16	19.10			-0.24												
FOEL	HE	63.4	IAML			03:15	57.07	7	0.54		BEDF	HN	303.0	ES			19:16	49.77			0.18												
MCH1	HZ	64.5	IP		D	03:15	46.75			0.02	BEDF	HE	303.0	IAML			19:17	03.42	137	0.34													
MCH1	HE	64.5	ES			03:15	54.39			-0.45	BEDF	HN	303.0	IAML			19:17	06.91	114	0.38													
MCH1	HE	64.5	IAML			03:15	54.60	11	0.34		AT10	HZ	318.0	EP			19:16	21.97			0.74												
MCH1	HN	64.5	IAML			03:15	54.63	10	0.28		AT10	HE	318.0	IAML			19:16	56.47	64	0.30													
MONM	HZ	86.4	EP			03:15	50.33			0.22	AT10	HN	318.0	IAML			19:17	26.39	120	0.74													
MONM	HE	86.4	ES			03:16	00.75			0.06	ELMS	HZ	328.0	EP			19:16	22.95			0.55												
MONM	HE	86.4	IAML			03:16	01.10	2	0.14		ELMS	HN	328.0	IAML			19:17	15.68	128	0.30													
MONM	HN	86.4	IAML			03:16	06.00	4	0.12		ELMS	HE	328.0	IAML			19:17	17.03	147	0.36													
RSBS	HZ	88.3	EP			03:15	50.24			-0.19	WINS	HE	359.0	IAML			19:17	30.14	63	0.22													
RSBS	HN	88.3	IAML			03:16	03.29	5	0.22		WINS	HN	359.0	IAML			19:17	31.49	63	0.30													
RSBS	HE	88.3	IAML			03:16	05.97	3	0.16		IBBN	HZ	366.0	EP			19:16	27.19			0.07												
WLF1	HZ	110.0	EP			03:15	54.14			0.34	EDMD	HZ	368.0	EP			19:16	27.65			0.28												
WLF1	HE	110.0	ES			03:16	07.09			0.03	EDMD	HN	368.0	IAML			19:17	24.20	60	0.34													
HEX	HZ	149.0	EP			03:16	00.51			0.98	EDMD	HE	368.0	IAML			19:17	26.82	49	0.38													
HEX	HN	149.0	ES			03:16	17.68			0.69	CTON	HZ	369.0	EP			19:16	27.58			0.04												
HEX	HN	149.0	IAML			03:16	18.49	5	0.48		CTON	HN	369.0	IAML			19:17	06.86	69	0.18													

TABLE 2 : PHASE DATA

AR05	HN	379.0	IAML	19:17	38.25	48	0.46			AU07	HE	311.0	IAML	20:20	49.97	200	0.28		
LBWR	HN	379.0	IAML	19:17	31.08	57	0.34			AT10	HZ	321.0	EP	20:19	54.10			0.80	
LBWR	HE	379.0	IAML	19:17	32.17	58	0.30			AT10	HE	321.0	IAML	20:20	48.22	96	0.26		
CWF	HZ	389.0	EP	19:16	29.48			-0.47		AT10	HN	321.0	IAML	20:20	58.84	98	0.40		
CWF	HE	389.0	IAML	19:17	13.25	18	0.38			ELMS	HZ	330.0	EP	20:19	53.87			-0.51	
CWF	HN	389.0	IAML	19:17	37.12	18	0.32			ELMS	HE	330.0	IAML	20:20	49.16	196	0.36		
AR09	HZ	402.0	EP	19:16	31.59			-0.05		ELMS	HN	330.0	IAML	20:20	50.06	178	0.42		
AR09	HN	402.0	IAML	19:17	13.96	136	0.44			AT12	HE	337.0	IAML	20:20	50.01	182	0.42		
AR09	HE	402.0	IAML	19:17	14.75	167	0.36			AT12	HN	337.0	IAML	20:20	54.37	208	0.52		
AR07	HZ	407.0	EP	19:16	32.55			0.28		HPK	HZ	357.0	EP	20:19	58.56			0.77	
AR07	HE	407.0	IAML	19:17	15.64	68	0.24			HPK	HE	357.0	IAML	20:21	02.83	73	0.30		
AR07	HN	407.0	IAML	19:17	37.53	73	0.28			HPK	HN	357.0	IAML	20:21	06.00	50	0.22		
ELSH	HN	416.0	IAML	19:17	49.08	41	0.62			EDMD	HZ	370.0	EP	20:19	59.78			0.36	
ELSH	HE	416.0	IAML	19:17	58.01	46	0.72			EDMD	HN	370.0	IAML	20:20	39.44	48	0.54		
AQ12	HZ	420.0	EP	19:16	33.54			-0.29		EDMD	HE	370.0	IAML	20:20	59.09	43	0.20		
AQ12	HN	420.0	IAML	19:17	16.72	24	0.50			CTON	HZ	372.0	EP	20:19	59.49			-0.12	
AQ12	HE	420.0	IAML	19:17	16.81	30	0.18			CTON	HE	372.0	IAML	20:20	39.62	102	0.34		
ESY	HZ	431.0	EP	19:16	35.17			-0.08		CTON	HN	372.0	IAML	20:20	43.38	58	0.54		
ESY	HN	431.0	IAML	19:17	46.96	35	0.94			LBWR	HE	382.0	IAML	20:21	01.07	48	0.44		
ESY	HE	431.0	IAML	19:17	52.31	34	0.38			AR05	HZ	382.0	EP	20:20	01.31			0.47	
SKP	HE	436.0	IAML	19:17	47.39	47	0.40			AR05	HN	382.0	IAML	20:20	41.89	62	0.18		
SKP	HN	436.0	IAML	19:17	47.62	52	0.38			AR05	HE	382.0	IAML	20:21	01.79	46	0.56		
KESW	HZ	442.0	EP	19:16	36.40			-0.14		LBWR	HZ	382.0	EP	20:20	00.89			0.01	
KESW	HE	442.0	IAML	19:17	22.15	18	0.44			LBWR	HN	382.0	IAML	20:21	04.16	65	0.30		
KESW	HN	442.0	IAML	19:17	51.96	21	0.50			CWF	HZ	391.0	EP	20:20	01.61			-0.39	
ESK	HZ	452.0	EP	19:16	37.63			-0.23		CWF	HN	391.0	IAML	20:21	03.60	27	0.38		
ESK	HN	452.0	IAML	19:17	24.25	33	0.32			CWF	HE	391.0	IAML	20:21	09.00	21	0.64		
ESK	HE	452.0	IAML	19:17	27.12	19	0.32			AR09	HZ	404.0	EP	20:20	03.63			-0.07	
AP12	HN	454.0	IAML	19:17	24.73	18	0.34			AR09	HE	404.0	IAML	20:20	44.41	152	0.40		
AP12	HE	454.0	IAML	19:17	28.21	16	0.50			AR09	HN	404.0	IAML	20:20	46.11	122	0.20		
DRUM	HZ	471.0	EP	19:16	40.03			-0.12		AR07	HZ	410.0	EP	20:20	04.56			0.23	
DRUM	HN	471.0	ES	19:17	25.42			-0.18		AR07	HN	410.0	IAML	20:20	46.66	86	0.26		
DRUM	HE	471.0	IAML	19:17	55.88	60	0.52			AR07	HE	410.0	IAML	20:20	47.69	79	0.24		
DRUM	HN	471.0	IAML	19:17	58.86	56	0.38			ELSH	HN	418.0	IAML	20:21	21.22	60	0.60		
FOEL	HN	492.0	IAML	19:17	37.86	22	0.44			ELSH	HE	418.0	IAML	20:21	26.74	52	0.50		
FOEL	HE	492.0	IAML	19:17	52.93	20	0.38			AQ12	HZ	422.0	EP	20:20	05.67			-0.22	
HLM1	HZ	492.0	EP	19:16	43.00			0.15		AQ12	HE	422.0	IAML	20:20	48.97	21	0.46		
HLM1	HN	492.0	IAML	19:17	34.64	13	0.34			AQ12	HN	422.0	IAML	20:20	49.01	21	0.24		
HLM1	HE	492.0	IAML	19:17	35.04	19	0.36			ESY	HZ	433.0	EP	20:20	07.22			-0.03	
FOEL	HZ	492.0	EP	19:16	42.46			-0.42		ESY	HN	433.0	IAML	20:20	51.55	53	0.20		
SWN1	HN	501.0	IAML	19:18	03.45	18	0.36			ESY	HE	433.0	IAML	20:21	24.28	34	0.62		
SWN1	HE	501.0	IAML	19:18	06.46	20	0.74			SKP	HZ	439.0	EP	20:20	09.05			1.13	
TARL	HZ	505.0	EP	19:16	44.39			-0.06		SKP	HN	439.0	IAML	20:21	17.79	51	0.32		
TARL	HE	505.0	IAML	19:17	36.12	66	0.14			SKP	HE	439.0	IAML	20:21	19.48	59	0.42		
TARL	HN	505.0	IAML	19:17	37.25	70	0.12			KESW	HZ	444.0	EP	20:20	08.38			-0.21	
NEWG	HZ	515.0	EP	19:16	45.41			-0.22		KESW	HN	444.0	IAML	20:21	24.00	20	0.56		
NEWG	HE	515.0	IAML	19:17	40.61	10	0.20			KESW	HE	444.0	IAML	20:21	32.04	9	0.66		
NEWG	HN	515.0	IAML	19:18	15.91	12	0.54			ESK	HZ	455.0	EP	20:20	09.72			-0.18	
PITL	HZ	525.0	EP	19:16	46.94			-0.01		ESK	HN	455.0	IAML	20:20	56.31	29	0.30		
PITL	HN	525.0	IAML	19:17	39.36	34	0.16			ESK	HE	455.0	IAML	20:20	56.91	18	0.32		
PITL	HE	525.0	IAML	19:17	40.56	31	0.22			AP12	HE	457.0	IAML	20:20	55.84	11	0.18		
MCH1	HZ	530.0	EP	19:16	46.93			-0.60		AP12	HN	457.0	IAML	20:20	57.04	16	0.48		
MCH1	HE	530.0	IAML	19:17	42.39	14	0.52			EDI	HN	468.0	IAML	20:20	59.38	47	0.18		
MCH1	HN	530.0	IAML	19:17	42.41	14	0.32			EDI	HE	468.0	IAML	20:21	31.22	22	0.36		
INVG	HZ	534.0	EP	19:16	48.17			0.20		DRUM	HZ	472.0	EP	20:20	12.01			-0.10	
PGB1	HN	541.0	IAML	19:18	17.27	21	0.42			DRUM	HN	472.0	ES	20:20	57.52			0.00	
PGB1	HE	541.0	IAML	19:18	18.33	23	0.46			DRUM	HN	472.0	IAML	20:21	30.89	66	0.34		
EAB	HZ	543.0	EP	19:16	49.00			-0.09		DRUM	HE	472.0	IAML	20:21	33.20	61	0.58		
EAB	HN	543.0	IAML	19:17	43.65	16	0.16			FOEL	HZ	495.0	EP	20:20	14.40			-0.55	
EAB	HE	543.0	IAML	19:18	22.07	12	0.44			HLM1	HE	495.0	IAML	20:21	07.05	15	0.42		
WLF1	HZ	551.0	EP	19:16	49.60			-0.53		HLM1	HN	495.0	IAML	20:21	16.16	10	0.36		
WLF1	HN	551.0	IAML	19:17	44.72	9	0.24			FOEL	HE	495.0	IAML	20:21	40.00	25	0.42		
WLF1	HE	551.0	IAML	19:17	46.05	12	0.50			FOEL	HN	495.0	IAML	20:21	40.59	24	0.52		
WPS	HZ	554.0	EP	19:16	49.80			-0.68		HLM1	HZ	495.0	EP	20:20	14.45			-0.46	
WPS	HN	554.0	IAML	19:17	45.74	10	0.20			SWN1	HZ	503.0	EP	20:20	17.01			1.09	
WPS	HE	554.0	IAML	19:17	46.75	9	0.18			SWN1	HN	503.0	IAML	20:21	35.51	25	0.42		
LAWE	HN	608.0	IAML	19:17	59.00	12	0.18			SWN1	HE	503.0	IAML	20:21	49.92	24	0.60		
LAWE	HE	608.0	IAML	19:17	59.70	12	0.18			TARL	HZ	507.0	EP	20:20	16.34			-0.07	
RSBS	HZ	634.0	EP	19:16	59.58			-0.86		TARL	HE	507.0	IAML						

TABLE 2 : PHASE DATA

HZ	554.0	EP	20:20	21.40					-0.80	July 30 2025	Time: 18:24 56.6 UTC	Magnitude: 1.3 ML										
WLF1	HN	554.0	IAML	20:21	16.71	9	0.18			Lat: 55.898	Lon: -5.338	Depth: 12.2 km										
WLF1	HE	554.0	IAML	20:21	16.93	9	0.19			Grid Ref: 191.33 kmE	672.24 kmN	RMS: 0.30 secs										
WPS	HZ	557.0	EP	20:20	21.72				-0.83	Locality: PORTAVADIE,ARGYLL/BUTE												
WPS	HN	557.0	IAML	20:21	17.81	8	0.20			Velocity model: Lownet	Xnear: 100.0	Xfar: 200.0										
WPS	HE	557.0	IAML	20:21	18.46	8	0.34			STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES		
GVIE	HZ	593.0	EP	20:20	27.10				-0.10	LAW	HZ	40.5	EP			18:25	03.90			0.08		
GVIE	HN	593.0	IAML	20:21	27.25	21	0.28			LAW	HE	40.5	ES			18:25	08.78			-0.29		
GVIE	HE	593.0	IAML	20:21	28.68	15	0.24			LAW	HE	40.5	IAML			18:25	08.93	21	0.24			
RSBS	HZ	636.0	EP	20:20	31.79				-0.71	LAW	HN	40.5	IAML			18:25	09.31	15	0.10			
RSBS	HE	636.0	IAML	20:21	36.52	5	0.18			PGB1	HZ	54.4	EP			18:25	06.18			0.21		
RSBS	HN	636.0	IAML	20:21	50.85	6	0.50			PGB1	HE	54.4	ES			18:25	12.62			-0.17		
KPL	HZ	665.0	EP	20:20	35.81				-0.15	EAB	HZ	70.3	EP			18:25	08.45			0.02		
KPL	HN	665.0	IAML	20:21	41.62	18	0.11			EAB	HE	70.3	IAML			18:25	17.78	15	0.74			
KPL	HE	665.0	IAML	20:21	43.75	18	0.36			EAB	HN	70.3	IAML			18:25	19.51	22	0.38			
										INVG	HZ	99.7	EP			18:25	13.09			0.12		
										INVG	HE	99.7	IAML			18:25	26.77	8	0.16			
										INVG	HN	99.7	IAML			18:25	26.99	10	0.36			
										CLGH	HZ	103.0	EP			18:25	13.72			0.27		
										CLGH	HE	103.0	ES			18:25	25.53			-0.20		
										CLGH	HE	103.0	IAML			18:25	27.15	12	0.30			
										CLGH	HN	103.0	IAML			18:25	27.90	13	0.34			
										GAL1	HZ	122.0	EP			18:25	16.57			0.51		
										GAL1	HE	122.0	ES			18:25	29.63			-0.63		
										GAL1	HE	122.0	IAML			18:25	32.16	10	0.40			
										GAL1	HN	122.0	IAML			18:25	32.71	8	0.12			
										GVIE	HZ	142.0	EP			18:25	18.81			-0.32		
										GVIE	HE	142.0	IAML			18:25	38.55	8	0.52			
										GVIE	HN	142.0	IAML			18:25	38.92	4	0.15			
										ESK	HZ	149.0	EP			18:25	20.29			0.25		
										ESK	HN	149.0	IAML			18:25	39.36	4	0.44			
										ESK	HE	149.0	IAML			18:25	39.50	4	0.48			
										PITL	HE	149.0	IAML			18:25	40.71	6	0.16			
										PITL	HN	149.0	IAML			18:25	42.82	5	0.18			
										KPL	HZ	162.0	EP			18:25	22.27			0.57		
										KPL	HE	162.0	IAML			18:25	43.61	4	0.44			
										KPL	HN	162.0	IAML			18:25	47.37	3	0.26			
										MCD	HN	227.0	IAML			18:26	03.28	6	0.62			
										MCD	HE	227.0	IAML			18:26	03.44	5	0.68			
										LINV	HN	251.0	IAML			18:26	06.93	1	0.56			
										LINV	HE	251.0	IAML			18:26	07.08	4	0.26			
													August 1 2025									
													Time: 16:45 01.7 UTC									
													Magnitude: 1.5 ML									
													Lat: 57.071									
													Lon: -5.211									
													Depth: 3.3 km									
													RMS: 0.50 secs									
													Grid Ref: 205.37 kmE 802.33 kmN									
													Locality: INCHLAGGAN,HIGHLAND									
													Velocity model: Lownet									
													Xnear: 100.0									
													Xfar: 200.0									
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES	STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES	
GVIE	HZ	39.6	EP			16:45	09.11			0.12	GVIE	HZ	39.6	ES			16:45	13.62			-0.71	
GVIE	HN	39.6	IAML			16:45	14.33	85	0.10		GVIE	HN	39.6	IAML			16:45	14.33	85	0.10		
GVIE	HE	39.6	IAML			16:45	14.37	42	0.70		GVIE	HE	39.6	IAML			16:45	14.37	42	0.70		
KPL	HZ	40.1	EP			16:45	09.17			0.21	KPL	HZ	40.1	EP			16:45	09.17			0.21	
KPL	HN	40.1	ES			16:45	14.09			-0.17	KPL	HN	40.1	ES			16:45	14.09			-0.17	
KPL	HE	40.1	IAML			16:45	14.40	33	0.68		KPL	HE	40.1	IAML			16:45	14.40	33	0.68		
KPL	HN	40.1	IAML			16:45	14.56	28	0.38		KPL	HN	40.1	IAML			16:45	14.56	28	0.38		
LAW	HZ	91.0	EP			16:45	16.68			-0.27	LAW	HZ	91.0	EP			16:45	16.68			-0.27	
LAW	HE	91.0	ES			16:45	27.67			-0.42	LAW	HE	91.0	ES			16:45	27.67			-0.42	
LAW	HE	91.0	IAML			16:45	29.80	17	0.54		LAW	HE	91.0	IAML			16:45	29.80	17	0.54		
LAW	HN	91.0	IAML			16:45	30.14	22	0.44		LAW	HN	91.0	IAML			16:45	30.14	22	0.44		
INVG	HZ	101.0	EP			16:45	18.90			0.35	INVG	HZ	101.0	EP			16:45	18.90			0.35	
INVG	HN	101.0	ES			16:45	30.39			-0.47	INVG	HN	101.0	ES			16:45	30.39			-0.47	
INVG	HE	101.0	IAML			16:45	33.02	11	0.38		INVG	HE	101.0	IAML			16:45	33.02	11	0.38		
INVG	HN	101.0	IAML			16:45	33.46	11	0.22		INVG	HN	101.0	IAML			16:45	33.46	11	0.22		
PITL	HZ	102.0	EP			16:45	19.23			0.51	PITL	HZ	102.0	EP			16:45	19.23			0.51	
PITL	HN	102.0	IAML			16:45	32.35	13	0.14		PITL	HN	102.0	IAML			16:45	32.35	13	0.14		
PITL	HE	102.0	IAML			16:45	32.41	13	0.12		PITL	HE	102.0	IAML			16:45	32.41	13	0.12		
EAB	HZ	112.0	EP			16:45	20.76			0.54	EAB	HZ	112.0	EP			16:45	20.76			0.54	
EAB	HE	112.0	IAML			16:45	35.23	26	0.40		EAB	HE	112.0	IAML			16:45	35.23	26	0.40		
EAB	HN	112.0	IAML			16:45	36.86	24	0.10		EAB	HN	112.0	IAML			16:45	36.86	24	0.10		
LINV	HZ	120.0	EP			16:45	21.54			0.12	LINV	HZ	120.0	EP			16:45	21.54			0.12	
LINV	HE	120.0	ES			16:45	35.21			-0.61	LINV	HE	120.0	ES			16:45	35.21			-0.61	
LINV	HE	120.0	IAML			16:45	35.68	10	0.26		LINV	HE	120.0	IAML			16:45	35.68	10	0.26		
LINV	HN	120.0	IAML			16:45	37.72	6	0.10		LINV	HN	120.0	IAML			16:45	37.72	6	0.10		
MCD	HZ	131.0	EP			16:45	23.84			0.66	MCD	HZ	131.0	EP			16:45	23.84			0.66	
MCD	HN	131.0	ES			16:45	38.25			-0.61	MCD	HN	131.0	ES			16:45	38.25			-0.61	
MCD	HE	131.0	IAML			16:45	40.22	14	0.46		MCD	HE	131.0	IAML			16:45	40.22	14	0.46		
MCD	HN	131.0	IAML			16:45	40.65	10	0.18		MCD	HN	131.0	IAML			16:45	40.65	10	0.18		
TARL	HZ	142.0	EP			16:45	25.61			0.84	TARL	HZ	142.0	EP			16:45	25.61			0.84	
TARL	HN	142.0	ES			16:45	41.97			0.36	TARL	HN	142.0	ES			16:45	41.97			0.36	
PGB1	HE	147.0	IAML			16:45	44.62	15	0.58		PGB1	HE	147.0	IAML			16:45	44.62	15	0.58		
PGB1	HN	147.0	IAML			16:45	45.24	20	0.50		PGB1	HN	147.0	IAML			16:45	45.24	20	0.50		
DRUM	HZ	167.0	EP			16:45	29.54			1.29	DRUM	HZ	167.0	EP			16:45	29.54			1.29	
DRUM	HN	167.0	ES			16:45	48.97			1.34	DRUM	HN	167.0	ES			16:45	48.97			1.34	
DRUM	HE	167.0	IAML			16:45	50.57	14	0.28		DRUM	HE	167.0	IAML			16:45	50.57	14	0.28		

TABLE 2 : PHASE DATA

August 1 2025 Time: 16:45 37.2 UTC Magnitude: 3.1 ML
 Lat: 57.072 Lon: -5.210 Depth: 3.1 km
 Grid Ref: 205.44 kmE 802.44 kmN RMS: 0.50 secs
 Locality: INCHLAGGAN,HIGHLAND
 Velocity model: Lownet Xnear: 100.0 Xfar: 300.0
 Comment: FELT FORT WILLIAM.. Intensity: 3

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
GVIE	HZ	39.5	IP		C	16:45	44.59			0.06
GVIE	HN	39.5	ES			16:45	49.13			-0.72
GVIE	HN	39.5	IAML			16:45	50.21	1346	0.10	
GVIE	HE	39.5	IAML			16:45	50.32	1102	0.24	
KPL	HZ	40.0	IP		C	16:45	44.66			0.17
KPL	HN	40.0	ES			16:45	49.53			-0.25
KPL	HE	40.0	IAML			16:45	49.71	1194	0.24	
KPL	HN	40.0	IAML			16:45	50.00	1318	0.38	
LAWE	HZ	91.2	EP			16:45	52.37			-0.17
LAWE	HN	91.2	ES			16:46	03.32			-0.39
LAWE	HE	91.2	IAML			16:46	05.90	1722	0.34	
LAWE	HN	91.2	IAML			16:46	06.02	753	0.30	
INVG	HZ	101.0	EP			16:45	54.38			0.26
INVG	HN	101.0	ES			16:46	05.74			-0.71
INVG	HN	101.0	IAML			16:46	07.74	596	0.30	
INVG	HE	101.0	IAML			16:46	08.44	654	0.22	
PITL	HZ	102.0	EP			16:45	54.73			0.45
PITL	HN	102.0	IAML			16:46	07.72	480	0.30	
PITL	HE	102.0	IAML			16:46	08.32	348	0.50	
EAB	HZ	112.0	EP			16:45	56.19			0.39
EAB	HN	112.0	ES			16:46	09.20			-0.15
EAB	HN	112.0	IAML			16:46	10.33	581	0.32	
EAB	HE	112.0	IAML			16:46	10.76	795	0.36	
LINV	HZ	120.0	EP			16:45	56.98			0.03
LINV	HE	120.0	ES			16:46	11.02			-0.33
LINV	HE	120.0	IAML			16:46	13.78	385	0.40	
LINV	HN	120.0	IAML			16:46	14.78	170	0.38	
MCD	HZ	131.0	EP			16:45	58.34			-0.38
MCD	HN	131.0	ES			16:46	13.83			-0.57
MCD	HE	131.0	IAML			16:46	15.20	473	0.30	
MCD	HN	131.0	IAML			16:46	16.26	596	0.40	
TARL	HZ	142.0	EP			16:46	00.89			0.57
TARL	HN	142.0	IAML			16:46	18.38	897	0.38	
TARL	HE	142.0	IAML			16:46	19.00	713	0.24	
PGB1	HZ	147.0	EP			16:46	01.16			0.09
PGB1	HN	147.0	IAML			16:46	19.93	804	0.38	
PGB1	HE	147.0	IAML			16:46	20.83	580	0.26	
DRUM	HZ	166.0	EP			16:46	04.92			1.11
DRUM	HN	166.0	ES			16:46	24.52			1.32
DRUM	HN	166.0	IAML			16:46	26.02	677	0.44	
DRUM	HE	166.0	IAML			16:46	28.24	444	0.46	
BIGH	HZ	176.0	EP			16:46	05.90			0.81
BIGH	HE	176.0	IAML			16:46	32.13	165	0.36	
BIGH	HN	176.0	IAML			16:46	33.81	136	0.36	
EDI	HZ	179.0	EP			16:46	05.89			0.49
EDI	HE	179.0	IAML			16:46	28.93	268	0.28	
EDI	HN	179.0	IAML			16:46	34.26	162	0.38	
ESY	HZ	205.0	EP			16:46	08.96			0.19
NEWG	HE	226.0	IAML			16:46	41.27	360	0.24	
NEWG	HN	226.0	IAML			16:46	41.69	172	0.20	
CLGH	HN	228.0	IAML			16:46	44.63	157	0.18	
CLGH	HE	228.0	IAML			16:46	45.42	152	0.52	
ESK	HZ	232.0	EP			16:46	12.05			-0.03
ESK	HE	232.0	IAML			16:46	44.49	111	0.40	
ESK	HN	232.0	IAML			16:46	45.16	129	0.24	
GAL1	HE	248.0	IAML			16:46	46.46	98	0.26	
GAL1	HN	248.0	IAML			16:46	50.22	61	0.18	
IDGL	HE	265.0	IAML			16:46	55.93	108	0.46	
IDGL	HN	265.0	IAML			16:46	56.16	133	0.36	
KESW	HN	306.0	IAML			16:47	07.82	66	0.60	
KESW	HE	306.0	IAML			16:47	12.65	46	0.78	
EDMD	HZ	321.0	EP			16:46	22.37			-0.87
EDMD	HE	321.0	IAML			16:47	14.45	135	0.36	
EDMD	HN	321.0	IAML			16:47	15.68	94	0.36	
AQ12	HE	331.0	IAML			16:47	11.97	64	0.42	
AQ12	HN	331.0	IAML			16:47	12.96	64	0.42	
ILTH	HN	346.0	IAML			16:47	18.61	32	0.34	
ILTH	HE	346.0	IAML			16:47	23.07	45	0.38	

August 1 2025 Time: 16:50 27.7 UTC Magnitude: 0.4 ML
 Lat: 57.083 Lon: -5.195 Depth: 8.3 km
 Grid Ref: 206.40 kmE 803.62 kmN RMS: 0.30 secs
 Locality: INCHLAGGAN,HIGHLAND
 Velocity model: Lownet Xnear: 100.0 Xfar: 200.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
GVIE	HZ	38.6	EP			16:50	34.68			-0.02
GVIE	HN	38.6	ES			16:50	39.28			-0.49
GVIE	HN	38.6	IAML			16:50	39.88	8	0.10	
GVIE	HE	38.6	IAML			16:50	39.92	4	0.11	
KPL	HZ	39.7	EP			16:50	34.82			0.08
KPL	HN	39.7	ES			16:50	39.71			-0.13
KPL	HE	39.7	IAML			16:50	39.91	2	0.10	
KPL	HN	39.7	IAML			16:50	40.38	2	0.09	
LAWE	HE	92.5	ES			16:50	53.63			-0.42
LAWE	HN	92.5	IAML			16:50	55.54	1	0.24	
LAWE	HE	92.5	IAML			16:50	55.98	2	0.12	
INVG	HZ	101.0	EP			16:50	44.62			0.25

INVG	HN	101.0	ES			16:50	56.33			-0.17
INVG	HN	101.0	IAML			16:50	58.88	1	0.13	
INVG	HE	101.0	IAML			16:50	59.17	1	0.21	
PITL	HZ	102.0	EP			16:50	44.88			0.48
PITL	HE	102.0	IAML			16:50	58.54	1	0.07	
PITL	HN	102.0	IAML			16:50	58.87	1	0.05	
EAB	HZ	113.0	EP			16:50	46.74			0.64
EAB	HN	113.0	IAML			16:50	59.73	2	0.11	
EAB	HE	113.0	IAML			16:51	00.85	2	0.11	
LINV	HN	118.0	ES			16:51	00.93			-0.06

August 1 2025 Time: 16:50 49.3 UTC Magnitude: 0.5 ML
 Lat: 57.081 Lon: -5.198 Depth: 7.8 km
 Grid Ref: 206.21 kmE 803.41 kmN RMS: 0.30 secs
 Locality: INCHLAGGAN,HIGHLAND
 Velocity model: Lownet Xnear: 100.0 Xfar: 200.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
GVIE	HZ	38.7	EP			16:50	56.27			-0.02
GVIE	HN	38.7	ES			16:51	00.89			-0.49
GVIE	HN	38.7	IAML			16:51	01.91	4	0.13	
GVIE	HE	38.7	IAML			16:51	02.08	3	0.12	
KPL	HZ	39.8	EP			16:50	56.43			0.11
KPL	HN	39.8	ES			16:51	01.24			-0.20
KPL	HE	39.8	IAML			16:51	01.44	4	0.10	
KPL	HN	39.8	IAML			16:51	01.46	4	0.12	
LAWE	HN	92.2	ES			16:51	15.21			-0.33
LAWE	HN	92.2	IAML			16:51	16.69	1	0.17	
LAWE	HE	92.2	IAML			16:51	17.19	2	0.20	
INVG	HZ	101.0	EP			16:51	06.21			0.29
INVG	HN	101.0	ES			16:51	17.86			-0.18
INVG	HN	101.0	IAML			16:51	19.27	2	0.15	
INVG	HE	101.0	IAML			16:51	20.74	2	0.14	
PITL	HZ	102.0	EP			16:51	06.52			0.54
PITL	HN	102.0	IAML			16:51	19.04	1	0.16	
PITL	HE	102.0	IAML			16:51	19.58	2	0.06	
EAB	HZ	112.0	EP			16:51	07.90			0.26
EAB	HN	112.0	IAML			16:51	22.15	2	0.10	
EAB	HE	112.0	IAML			16:51	22.41	3	0.08	
LINV	HN	119.0	ES			16:51	22.79			0.16
LINV	HN	119.0	IAML			16:51	23.35	0	0.10	
LINV	HE	119.0	IAML			16:51	24.40	1	0.15	

August 1 2025 Time: 17:32 35.2 UTC Magnitude: 0.7 ML
 Lat: 57.080 Lon: -5.191 Depth: 2.6 km
 Grid Ref: 206.63 kmE 803.28 kmN RMS: 0.40 secs
 Locality: INCHLAGGAN,HIGHLAND
 Velocity model: Lownet Xnear: 100.0 Xfar: 200.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
GVIE	HZ	38.4	IP		C	17:32	42.42			0.09
GVIE	HN	38.4	ES			17:32	46.97			-0.52
GVIE	HE	38.4	IAML			17:32	42.69	7	0.10	
GVIE	HN	38.4	IAML			17:32	48.17	7	0.12	
KPL	HZ	40.1	EP			17:32	42.50			0.00
KPL	HE	40.1	ES			17:32	47.38			-0.40
KPL	HE	40.1	IAML			17:32	47.78	6	0.42	
KPL	HN	40.1	IAML			17:32	47.78	5	0.38	
LAWE	HE	92.2	IAML			17:33	03.64	3	0.12	
LAWE	HN	92.2	IAML			17:33	03.69	2	0.26	
INVG	HZ	101.0	EP			17:32	52.38			0.24
INVG	HN	101.0	ES			17:33	04.01			-0.46
INVG	HN	101.0	IAML			17:33	06.36	3	0.52	
INVG	HE	101.0	IAML			17:33	06.84	3	0.16	
PITL	HZ	101.0	EP			17:32	52.46			0.27
PITL	HE	101.0	IAML			17:33	07.36	3	0.24	
PITL	HN	101.0	IAML			17:33	07.47	3	0.16	
EAB	HZ	112.0	EP			17:32	54.34			0.46
EAB	HN	112.0	ES			17:33	07.20			-0.28
EAB	HE	112.0	IAML			17:33	08.32	5	0.48	
EAB	HN	112.0	IAML			17:33	10.19	3	0.32	
LINV	HZ	119.0	EP			17:32	55.00			0.15
LINV	HE	119.0	IAML			17:33	11.95	2	0.36	
LINV	HN	119.0	IAML			17:33	14.35	2	0.86	
MCD	HZ	129.0	EP			17:32	57.19			0.65
TARL	HZ	141.0	EP			17:32	58.85			0.64

TABLE 2 : PHASE DATA

LAW	HE	93.8	IAML		17:53	12.70	2	0.24			EAB	HZ	60.6	EP	09:04	15.81			-0.08		
DRUM	HE	99.3	IAML		17:53	13.58	6	0.70			EAB	HE	60.6	IAML	09:04	27.29	46	0.24			
DRUM	HN	99.3	IAML		17:53	14.19	10	0.32			EAB	HN	60.6	IAML	09:04	27.93	55	0.30			
MCD	HZ	119.0	EP		17:53	00.77			0.57		INVG	HZ	75.7	IP	C	09:04	17.98		-0.26		
MCD	HN	119.0	IAML		17:53	18.65	5	0.56			INVG	HE	75.7	IAML	09:04	30.45	59	0.12			
MCD	HE	119.0	IAML		17:53	18.65	6	0.28			INVG	HN	75.7	IAML	09:04	30.58	43	0.38			
KPL	HZ	130.0	EP		17:53	01.48			-0.23		PGB1	HZ	78.2	EP	09:04	19.08			0.47		
KPL	HE	130.0	IAML		17:53	17.03	4	0.16			PGB1	HN	78.2	ES	09:04	28.26			-0.08		
KPL	HN	130.0	IAML		17:53	17.78	4	0.40			PGB1	HE	78.2	IAML	09:04	29.07	46	0.22			
NEWG	HE	166.0	IAML		17:53	31.57	2	0.20			PGB1	HN	78.2	IAML	09:04	30.92	35	0.44			
NEWG	HN	166.0	IAML		17:53	40.93	2	0.74			GVIE	HN	93.0	IAML	09:04	34.68	60	0.22			
August 2 2025					Time: 22:35 00.1 UTC			Magnitude: 0.6 ML			GVIE	HE	93.0	IAML	09:04	34.77	86	0.30			
Lat: 53.517					Lon: -3.357			Depth: 7.7 km			KPL	HZ	111.0	IP	C	09:04	23.84		0.12		
Grid Ref: 310.03 kmE					403.14 kmN			RMS: 0.20 secs			KPL	HN	111.0	IAML	09:04	39.39	30	0.48			
Locality: IRISH SEA										KPL	HE	111.0	IAML	09:04	39.78	23	0.16				
Velocity model: Lownet					Xnear: 100.0			Xfar: 200.0			EDI	HN	138.0	IAML	09:04	47.16	27	0.18			
Comment: 20KM WEST FORMBY										EDI	HE	138.0	IAML	09:04	47.27	16	0.20				
STAT	CO	DIST	PHAS	WT P	HrMn	SECS	AMPL	PERI	RES		CLGH	HZ	152.0	EP	09:04	30.45			0.64		
FOEL	HZ	70.6	EP		22:35	11.98			-0.00		CLGH	HE	152.0	ES	09:04	47.96			0.23		
FOEL	HE	70.6	ES		22:35	20.54			-0.11		CLGH	HE	152.0	IAML	09:04	50.43	20	0.30			
FOEL	HN	70.6	IAML		22:35	21.60	3	0.14			CLGH	HN	152.0	IAML	09:04	50.94	23	0.18			
FOEL	HE	70.6	IAML		22:35	21.79	3	0.19			NEWG	HZ	153.0	EP	09:04	30.33			0.38		
WLF1	HZ	73.7	EP		22:35	12.47			0.09		NEWG	HE	153.0	ES	09:04	47.81			-0.15		
WLF1	HN	73.7	ES		22:35	21.09			-0.25		NEWG	HN	153.0	IAML	09:04	49.64	13	0.46			
WLF1	HE	73.7	IAML		22:35	21.74	1	0.22			NEWG	HE	153.0	IAML	09:04	51.93	17	0.18			
WLF1	HN	73.7	IAML		22:35	22.14	2	0.19			GALL	HZ	170.0	EP	09:04	31.63			-0.75		
WPS	HZ	76.9	EP		22:35	13.02			0.14		GALL	HE	170.0	IAML	09:04	55.75	9	0.36			
WPS	HE	76.9	IAML		22:35	22.92	2	0.24			GALL	HN	170.0	IAML	09:04	56.20	6	0.46			
WPS	HN	76.9	IAML		22:35	23.16	2	0.58			ESK	HN	174.0	IAML	09:04	55.69	26	0.26			
AR07	HN	79.7	ES		22:35	22.95			-0.06		ESK	HE	174.0	IAML	09:04	55.77	26	0.36			
AR07	HN	79.7	IAML		22:35	24.27	5	0.13			DRUM	HE	181.0	IAML	09:04	59.04	19	0.28			
AR07	HE	79.7	IAML		22:35	24.55	4	0.20			DRUM	HN	181.0	IAML	09:04	59.63	25	0.12			
AP12	HZ	88.4	EP		22:35	14.96			0.26		MCD	HE	183.0	IAML	09:04	58.85	20	0.46			
AP12	HN	88.4	IAML		22:35	26.16	1	0.16			MCD	HN	183.0	IAML	09:04	59.18	26	0.34			
AP12	HE	88.4	IAML		22:35	26.55	2	0.11			LINV	HZ	199.0	EP	09:04	35.65			-0.37		
AR09	HN	99.2	ES		22:35	28.16			-0.18		LINV	HE	199.0	IAML	09:05	01.35	10	0.28			
LBWR	HZ	109.0	EP		22:35	18.19			0.25		LINV	HN	199.0	IAML	09:05	05.56	4	0.24			
AQ12	HZ	110.0	EP		22:35	17.83			-0.21		August 8 2025					Time: 16:38 03.8 UTC			Magnitude: 0.6 ML		
AQ12	HE	110.0	IAML		22:35	32.51	2	0.09			Lat: 56.331					Lon: -5.246			Depth: 3.3 km		
AQ12	HN	110.0	IAML		22:35	32.60	2	0.08			Grid Ref: 199.35 kmE					720.13 kmN			RMS: 0.10 secs		
IOMK	HZ	115.0	EP		22:35	18.80			0.03		Locality: INVERINAN, ARGYLL & BUTE										
IOMK	HN	115.0	IAML		22:35	32.55	2	0.28			Velocity model: Lownet					Xnear: 75.0			Xfar: 150.0		
IOMK	HE	115.0	IAML		22:35	32.79	2	0.21			STAT	CO	DIST	PHAS	WT P	HrMn	SECS	AMPL	PERI	RES	
HLM1	HZ	116.0	EP		22:35	19.02			0.06		LAW	HZ	12.3	IP	D	16:38	06.39			-0.04	
HLM1	HN	116.0	IAML		22:35	33.39	1	0.13			LAW	HN	12.3	ES		16:38	08.33			0.02	
HLM1	HE	116.0	IAML		22:35	33.56	2	0.14			LAW	HE	12.3	IAML		16:38	08.44	79	0.14		
MCH1	HE	171.0	IAML		22:35	47.83	1	0.20			LAW	HN	12.3	IAML		16:38	08.47	40	0.10		
MCH1	HN	171.0	IAML		22:35	48.01	1	0.20			EAB	HZ	58.5	EP		16:38	14.22			0.12	
August 6 2025					Time: 01:27 16.5 UTC			Magnitude: 1.5 ML			EAB	HN	58.5	ES		16:38	21.55			-0.03	
Lat: 56.342					Lon: -5.264			Depth: 1.5 km			EAB	HE	58.5	IAML		16:38	23.60	2	0.33		
Grid Ref: 198.29 kmE					721.40 kmN			RMS: 0.40 secs			EAB	HN	58.5	IAML		16:38	25.83	2	0.12		
Locality: ANNAT, ARGYLL & BUTE										INVG	HZ	75.0	EP		16:38	16.55			-0.12		
Velocity model: Lownet					Xnear: 125.0			Xfar: 250.0			INVG	HE	75.0	IAML		16:38	28.87	2	0.09		
STAT	CO	DIST	PHAS	WT P	HrMn	SECS	AMPL	PERI	RES		INVG	HN	75.0	IAML		16:38	28.97	2	0.10		
LAW	HZ	12.3	IP	D	01:27	19.35			0.06		PITL	HZ	115.0	EP		16:38	23.13			0.25	
LAW	HE	12.3	ES		01:27	21.08			-0.24		PITL	HN	115.0	IAML		16:38	38.94	2	0.09		
LAW	HE	12.3	IAML		01:27	21.38			0.14		PITL	HE	115.0	IAML		16:38	39.05	2	0.14		
LAW	HN	12.3	IAML		01:27	21.41	367	0.10			August 8 2025					Time: 22:10 50.6 UTC			Magnitude: 0.9 ML		
EAB	HZ	59.9	EP		01:27	27.12			-0.13		Lat: 55.554					Lon: -5.655			Depth: 7.6 km		
EAB	HN	59.9	IAML		01:27	38.70	18	0.26			Grid Ref: 169.51 kmE					634.99 kmN			RMS: 0.40 secs		
EAB	HE	59.9	IAML		01:27	39.00	19	0.10			Locality: GLENBARR, ARGYLL & BUTE										
INVG	HZ	76.0	EP		01:27	29.34			-0.41		Velocity model: Lownet					Xnear: 100.0			Xfar: 300.0		
INVG	HE	76.0	IAML		01:27	41.77	19	0.12			STAT	CO	DIST	PHAS	WT P	HrMn	SECS	AMPL	PERI	RES	
INVG	HN	76.0	IAML		01:27	42.07	14	0.40			CLGH	HZ	59.9	EP		22:11	00.60			-0.17	
PGB1	HZ	76.5	EP		01:27	30.40			0.59		CLGH	HN	59.9	IAML		22:11	06.76	8	0.12		
PGB1	HE	76.5	ES		01:27	39.31			-0.20		CLGH	HE	59.9	IAML		22:11	07.97	7	0.60		
PGB1	HE	76.5	IAML		01:27	40.36	18	0.22			LAW	HZ	80.2	EP		22:11	03.51			-0.39	
PGB1	HN	76.5	IAML		01:27	40.68	17	0.34			GALL	HZ	97.3	EP		22:11	06.83			0.29	
KPL	HZ	114.0	EP		01:27	35.11			-0.41		GALL	HN	97.3	ES		22:11	18.46			0.28	
KPL	HN	114.0	ES		01:27	49.76			0.37		GALL	HE	97.3	IAML		22:11	18.94	4	0.48		
KPL	HN	114.0	IAML		01:27	50.97	11	0.66			GALL	HN	97.3	IAML		22:11	20.90	3	0.40		
KPL	HE	114.0	IAML		01:27	51.01	10	0.22			NEWG	HZ	103.0	EP		22:11	07.31			-0.07	
NEWG	HZ	151.0	EP		01:27	41.70			0.56		NEWG	HN	103.0	ES		22:11	19.11			-0.52	
NEWG	HE	151.0	ES		01:27	59.13			0.02		NEWG	HE	103.0	IAML		22:11	20.97	4	0.16		
NEWG	HN	151.0	IAML		01:28	00.91	7	0.46			NEWG	HN	103.0	IAML		22:11	21.41	5	0.16		
NEWG	HE	151.0	IAML		01:28	03.04	7	0.38			EAB	HZ	109.0	EP		22:11	08.52			0.19	
MCD	HE	185.0	IAML		01:28	10.42	9	0.16			EAB	HN	109.0	IAML		22:11	20.08	3	0.82		
MCD	HN	185.0	IAML		01:28	10.49	11	0.36			EAB	HE	109.0	IAML		22:11	30.39	3	1.04		
LINV	HN	201.0	IAML		01:28	14.27	4	0.72			INVG	HZ	140.0	EP		22:11	13.59			0.62	
LINV	HE	201.0	IAML		01:28	15.19	4	0.72			INVG	HE	140.0	IAML		22:11	30.77	2	0.70		
August 8 2025					Time: 09:04 05.3 UTC			Magnitude: 1.9 ML			INVG	HN	140.0	IAML		22:11	32.48	1	0.66		
Lat: 56.362					Lon: -5.265			Depth: 2.6 km			August 10 2025					Time: 03:46 02.3 UTC			Magnitude: 0.6 ML		
Grid Ref: 198.34 kmE					723.63 kmN			RMS: 0.30 secs			Lat: 52.718					Lon: -1.993			Depth: 7.6 km		
Locality: ANNAT, ARGYLL & BUTE										Grid Ref: 400.47 kmE					313.41 kmN			RMS: 0.30 secs			
Velocity model: Lownet					Xnear: 100.0			Xfar: 300.0			Locality: HEDNESFORD, STAFFS										
Comment: FELT TAYNUILT...					Intensity: 3					Velocity model: Lownet					Xnear: 100.0			Xfar: 200.0			
STAT	CO	DIST	PHAS	WT P	HrMn	SECS	AMPL	PERI	RES		STAT	CO	DIST	PHAS	WT P	HrMn	SECS	AMPL	PERI	RES	
LAW	HZ	14.0	IP	D	09:04	08.07			-0.06		CWF	HZ	46.3	EP		03:46	10.70			0.33	
LAW	HN	14.0	ES		09:04	09.90			-0.31		CWF	HN	46.3	ES		03:46	16.02			-0.24	
LAW	HE	14.0	IAML		09:04	10.11	1025	0.14			CWF	HE	46.3	IAML		03:46	16.09	2	0.32		

TABLE 2 : PHASE DATA

HLM1	HZ	64.1	EP	03:46	13.35				0.17	August 13 2025	Time: 00:43 16.2 UTC	Magnitude: 0.4 ML
HLM1	HN	64.1	ES	03:46	20.86				-0.25	Lat: 55.069	Lon: -3.015	Depth: 7.6 km
HLM1	HN	64.1	IAML	03:46	20.98	4	0.10			Grid Ref: 335.19 kmE 575.43 kmN		RMS: 0.20 secs
HLM1	HE	64.1	IAML	03:46	21.20	4	0.10			Locality: EVERTOWN,D & G		
MCH1	HZ	105.0	EP	03:46	19.38				-0.17	Velocity model: Lownet	Xnear: 100.0 Xfar: 200.0	
MCH1	HE	105.0	IAML	03:46	32.99	2	0.72			STAT CO DIST PHAS WT P HrMn SECS AMPL PERI RES		
MCH1	HN	105.0	IAML	03:46	36.28	2	1.04			ESK HZ 30.1 IP D 00:43 21.69		-0.10
STRD	HZ	105.0	EP	03:46	19.45				-0.09	ESK HN 30.1 IAML 00:43 26.01	2	0.16
MONM	HZ	112.0	EP	03:46	20.32				-0.29	ESK HE 30.1 IAML 00:43 26.17	3	0.30
MONM	HN	112.0	ES	03:46	34.31				0.35	KESW HZ 53.8 EP 00:43 25.39		-0.08
MONM	HE	112.0	IAML	03:46	35.65	2	0.90			KESW HN 53.8 IAML 00:43 33.30	2	0.26
MONM	HN	112.0	IAML	03:46	35.94	3	0.82			KESW HE 53.8 IAML 00:43 36.50	1	0.64
LLW	BE	114.0	IAML	03:46	35.10	1	0.90			AQ12 HZ 72.4 EP 00:43 28.39		0.02
LLW	BN	114.0	IAML	03:46	38.43	1	1.40			AQ12 HN 72.4 IAML 00:43 39.17	3	0.14
LPW	HZ	156.0	EP	03:46	27.88				0.87	AQ12 HE 72.4 IAML 00:43 39.44	3	0.18
LPW	HE	156.0	IAML	03:46	47.88	4	0.14			EDMD HZ 72.5 EP 00:43 28.55		0.24
LPW	HN	156.0	IAML	03:46	51.98	2	0.18			EDMD HE 72.5 ES 00:43 36.77		-0.35
										EDMD HE 72.5 IAML 00:43 38.97	6	0.28
										EDMD HN 72.5 IAML 00:43 39.19	5	0.36
August 10 2025	Time: 06:16 11.1 UTC	Magnitude: 0.6 ML								NEWG HZ 77.7 EP 00:43 29.09		-0.07
Lat: 56.491	Lon: -4.243	Depth: 7.6 km								NEWG HN 77.7 IAML 00:43 39.03	2	0.26
Grid Ref: 261.91 kmE 735.45 kmN		RMS: 0.20 secs								NEWG HE 77.7 IAML 00:43 40.57	1	0.44
Locality: KILLIN,STIRLING										AP12 HZ 86.0 EP 00:43 30.74		0.29
Velocity model: Lownet	Xnear: 100.0 Xfar: 300.0									AP12 HE 86.0 ES 00:43 40.59		-0.24
STAT CO DIST PHAS WT P HrMn SECS AMPL PERI RES										AP12 HE 86.0 IAML 00:43 42.24	2	0.28
INVG HZ 14.2 IP C 06:16 14.34										AP12 HN 86.0 IAML 00:43 42.28	2	0.16
INVG HN 14.2 ES 06:16 16.52										GALL HE 111.0 IAML 00:43 48.97	1	0.60
INVG HN 14.2 IAML 06:16 16.64	25	0.10								GALL HN 111.0 IAML 00:43 49.37	1	0.28
INVG HE 14.2 IAML 06:16 16.67	20	0.12								CTON HZ 114.0 EP 00:43 35.28		0.40
EAB HZ 34.2 EP 06:16 17.35												
EAB HE 34.2 ES 06:16 21.67												
EAB HE 34.2 IAML 06:16 21.84	2	0.06								August 15 2025	Time: 04:34 56.9 UTC	Magnitude: 0.9 ML
EAB HN 34.2 IAML 06:16 21.92	2	0.07								Lat: 56.357	Lon: -5.301	Depth: 3.5 km
PITL HZ 53.9 EP 06:16 20.04										Grid Ref: 196.09 kmE 723.29 kmN		RMS: 0.00 secs
PITL HN 53.9 IAML 06:16 27.30	3	0.14								Locality: ANNAT,ARGYLL & BUTE		
PITL HE 53.9 IAML 06:16 28.00	3	0.06								Velocity model: Lownet	Xnear: 100.0 Xfar: 200.0	
LAWH HZ 75.9 EP 06:16 24.02										STAT CO DIST PHAS WT P HrMn SECS AMPL PERI RES		
LAWH HN 75.9 ES 06:16 32.66										LAWH HZ 12.5 IP D 04:34 59.48		0.01
LAWH HN 75.9 IAML 06:16 35.13	4	0.28								LAWH HN 12.5 ES 04:35 01.36		-0.01
LAWH HE 75.9 IAML 06:16 35.31	4	0.12								LAWH HE 12.5 IAML 04:35 01.52	81	0.14
DRUM HZ 117.0 EP 06:16 30.07										LAWH HN 12.5 IAML 04:35 01.53	39	0.10
DRUM HN 117.0 IAML 06:16 46.28	3	0.44								INVG HZ 78.0 EP 04:35 10.13		0.01
DRUM HE 117.0 IAML 06:16 46.68	2	0.24								GVIE HZ 94.4 EP 04:35 12.71		-0.02
KPL HZ 128.0 EP 06:16 31.96										KPL HZ 111.0 EP 04:35 15.25		0.01
KPL HE 128.0 IAML 06:16 47.57	2	0.26										
KPL HN 128.0 IAML 06:16 48.09	1	0.25								August 15 2025	Time: 04:35 02.2 UTC	Magnitude: 1.5 ML
										Lat: 56.357	Lon: -5.284	Depth: 2.6 km
August 10 2025	Time: 08:11 33.0 UTC	Magnitude: 0.5 ML								Grid Ref: 197.14 kmE 723.13 kmN		RMS: 0.50 secs
Lat: 56.491	Lon: -4.241	Depth: 10.1 km								Locality: ANNAT,ARGYLL & BUTE		
Grid Ref: 262.04 kmE 735.45 kmN		RMS: 0.20 secs								Velocity model: Lownet	Xnear: 100.0 Xfar: 300.0	
Locality: KILLIN,STIRLING										STAT CO DIST PHAS WT P HrMn SECS AMPL PERI RES		
Velocity model: Lownet	Xnear: 100.0 Xfar: 300.0									LAWH HZ 12.9 EP 04:35 04.77		-0.07
STAT CO DIST PHAS WT P HrMn SECS AMPL PERI RES										LAWH HN 12.9 ES 04:35 06.67		-0.11
INVG HZ 14.1 IP C 08:11 36.32										LAWH HE 12.9 IAML 04:35 06.80	665	0.14
INVG HN 14.1 ES 08:11 38.49										LAWH HN 12.9 IAML 04:35 06.82	348	0.10
INVG HE 14.1 IAML 08:11 38.62	27	0.10								EAB HZ 61.5 EP 04:35 12.53		-0.41
INVG HN 14.1 IAML 08:11 38.63	24	0.10								EAB HE 61.5 IAML 04:35 20.93	16	0.16
EAB HZ 34.2 EP 08:11 39.36										EAB HN 61.5 IAML 04:35 24.22	16	0.10
EAB HN 34.2 ES 08:11 43.56										INVG HZ 77.0 EP 04:35 15.46		0.13
EAB HE 34.2 IAML 08:11 43.81	2	0.09								INVG HE 77.0 IAML 04:35 27.13	23	0.10
EAB HN 34.2 IAML 08:11 44.18	3	0.11								INVG HN 77.0 IAML 04:35 27.24	17	0.38
PITL HZ 53.8 EP 08:11 42.04										PGB1 HZ 78.5 EP 04:35 15.81		0.26
PITL HN 53.8 IAML 08:11 49.28	2	0.13								PGB1 HE 78.5 ES 04:35 24.99		-0.33
PITL HE 53.8 IAML 08:11 49.98	2	0.07								PGB1 HN 78.5 IAML 04:35 25.13	13	0.30
LAWH HZ 76.0 EP 08:11 46.06										PGB1 HE 78.5 IAML 04:35 25.72	16	0.22
LAWH HN 76.0 ES 08:11 54.61										GGERF CN 87.5 IAML 04:35 28.29	9	0.20
LAWH HN 76.0 IAML 08:11 57.25	4	0.16								GGERF CE 87.5 IAML 04:35 28.40	10	0.15
LAWH HE 76.0 IAML 08:11 57.29	4	0.12								GVIE HZ 94.0 EP 04:35 17.79		-0.25
										GVIE HE 94.0 ES 04:35 28.98		-0.65
August 11 2025	Time: 18:13 43.1 UTC	Magnitude: 0.6 ML								GVIE HN 94.0 IAML 04:35 31.37	18	0.20
Lat: 56.227	Lon: -4.962	Depth: 7.8 km								GVIE HE 94.0 IAML 04:35 31.49	31	0.40
Grid Ref: 216.40 kmE 707.76 kmN		RMS: 0.40 secs								KPL HZ 112.0 EP 04:35 20.50		-0.16
Locality: ARDNO,ARGYLL & BUTE										KPL HN 112.0 IAML 04:35 36.26	7	0.26
Velocity model: Lownet	Xnear: 100.0 Xfar: 150.0									KPL HE 112.0 IAML 04:35 36.28	10	0.50
STAT CO DIST PHAS WT P HrMn SECS AMPL PERI RES										PITL HZ 116.0 EP 04:35 21.19		-0.17
LAWH HZ 27.3 IP C 18:13 48.20										PITL HN 116.0 IAML 04:35 36.85	18	0.40
LAWH HN 27.3 ES 18:13 51.51										PITL HE 116.0 IAML 04:35 37.10	15	0.40
LAWH HE 27.3 IAML 18:13 51.68	11	0.10								EDI HN 139.0 IAML 04:35 43.98	9	0.18
LAWH HN 27.3 IAML 18:13 51.68	11	0.22								EDI HE 139.0 IAML 04:35 44.06	5	0.24
EAB HZ 39.0 IP C 18:13 50.33										CLGH HZ 151.0 EP 04:35 27.11		0.53
EAB HN 39.0 ES 18:13 55.00										CLGH HE 151.0 IAML 04:35 47.01	9	0.38
EAB HE 39.0 IAML 18:13 55.05	11	0.10								CLGH HN 151.0 IAML 04:35 47.71	9	0.22
EAB HN 39.0 IAML 18:13 55.17	7	0.20								NEWG HZ 153.0 EP 04:35 27.16		0.31
INVG HZ 61.0 EP 18:13 53.50										NEWG HE 153.0 ES 04:35 44.36		-0.50
INVG HN 61.0 ES 18:14 00.17										NEWG HN 153.0 IAML 04:35 46.27	4	0.20
INVG HN 61.0 IAML 18:14 00.59	3	0.40								NEWG HE 153.0 IAML 04:35 48.68	7	0.18
INVG HE 61.0 IAML 18:14 00.73	3	0.10								GALL HN 170.0 IAML 04:35 51.40	3	0.28
GVIE HZ 100.0 EP 18:13 59.95										GALL HE 170.0 IAML 04:35 55.65	3	0.26
GVIE HE 100.0 IAML 18:14 13.65	3	0.34								TARL HZ 173.0 EP 04:35 30.47		0.80
GVIE HN 100.0 IAML 18:14 14.40	2	0.52								TARL HN 173.0 ES 04:35 50.81		1.07
PITL HZ 107.0 EP 18:14 01.06										TARL HN 173.0 IAML 04:35 52.11	22	0.12
PITL HE 107.0 IAML 18:14 15.40	2	0.24								TARL HE 173.0 IAML 04:35 52.61	20	0.12
PITL HN 107.0 IAML 18:14 15.86	2	0.20								ESY HN 173.0 IAML 04:35 53.03	7	0.22
										ESY HE 173.0 IAML 04:35 53.66	4	0.20
										ESK HN 174.0 IAML 04:35 52.46	10	0.26

TABLE 2 : PHASE DATA

HLMI	HE	146.0	ES			15:06	13.88			-0.86	PGB1	HE	53.0	IAML	17:24	59.53	6	0.36	
HLMI	HE	146.0	IAML			15:06	14.21	18	0.32		PGB1	HN	53.0	IAML	17:25	07.51	6	0.36	
HLMI	HN	146.0	IAML			15:06	14.49	22	0.44		EAB	HZ	67.8	EP	17:25	01.67			0.05
STNC	HN	151.0	IAML			15:06	16.28	62	0.14		EAB	HE	67.8	IAML	17:25	11.15	12	0.48	
STNC	HE	151.0	IAML			15:06	16.84	98	0.18		EAB	HN	67.8	IAML	17:25	12.65	14	0.60	
LMK	HZ	169.0	EP			15:06	01.38			0.61	INVG	HZ	97.1	EP	17:25	06.41			0.46
LMK	HN	169.0	IAML			15:06	22.84	77	0.44		INVG	HN	97.1	ES	17:25	17.37			-0.13
LMK	HE	169.0	IAML			15:06	39.74	95	0.36		INVG	HN	97.1	IAML	17:25	19.50	5	0.24	
FOEL	HZ	185.0	EP			15:06	03.55			0.75	INVG	HE	97.1	IAML	17:25	20.30	5	0.74	
FOEL	HE	185.0	ES			15:06	24.69			0.91	CLGH	HZ	106.0	EP	17:25	07.27			0.13
FOEL	HE	185.0	IAML			15:06	26.12	19	0.42		CLGH	HN	106.0	IAML	17:25	20.47	7	0.12	
FOEL	HN	185.0	IAML			15:06	29.17	31	0.50		CLGH	HE	106.0	IAML	17:25	23.80	6	0.36	
LLW	BN	210.0	IAML			15:06	35.50	4	0.40		NEWG	HZ	112.0	EP	17:25	08.22			0.18
LLW	BE	210.0	IAML			15:06	35.58	6	0.50		NEWG	HN	112.0	ES	17:25	20.44			-0.67
HEX	HE	224.0	IAML			15:06	36.22	13	0.36		NEWG	HE	112.0	IAML	17:25	23.07	6	0.20	
HEX	HN	224.0	IAML			15:06	38.41	10	0.44		NEWG	HN	112.0	IAML	17:25	23.18	5	0.18	
HPK	HN	225.0	IAML			15:06	36.05	42	0.24		GALL	HZ	123.0	EP	17:25	10.32			0.75
HPK	HE	225.0	IAML			15:06	39.71	40	0.46		GALL	HE	123.0	ES	17:25	23.18			-0.59
RSBS	HZ	263.0	EP			15:06	12.18			-0.31	GALL	HE	123.0	IAML	17:25	25.47	6	0.16	
RSBS	HE	263.0	IAML			15:06	45.39	6	0.42		GALL	HN	123.0	IAML	17:25	26.39	5	0.48	
RSBS	HN	263.0	IAML			15:06	46.14	6	0.24		GVIE	HE	140.0	IAML	17:25	31.79	6	0.32	
											GVIE	HN	140.0	IAML	17:25	31.89	4	0.16	
August 18 2025		Time: 17:21 15.5 UTC		Magnitude: 2.2 ML															
Lat: 55.915		Lon: -5.324		Depth: 16.6 km															
Grid Ref: 192.30 kmE		674.09 kmN		RMS: 0.30 secs															
Locality: MELLDALLOCH,ARGYLL/BUTE																			
Velocity model: Lownet		Xnear: 100.0		Xfar: 200.0															
Comment: FELT TARBERT																			
								Intensity: 2											
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES									
LAW	E	38.7	I		D	17:21	22.57			-0.02									
LAW	HN	38.7	ES			17:21	27.49			-0.28									
LAW	HN	38.7	IAML			17:21	27.82	157	0.12										
LAW	HE	38.7	IAML			17:21	27.96	397	0.12										
PGB	HZ	53.8	I		C	17:21	24.91			0.03									
PGB	HE	53.8	IAML			17:21	24.92	68	0.10										
PGB	HN	53.8	IAML			17:21	32.36	55	0.12										
EAB	HZ	68.6	I		C	17:21	27.11			-0.03									
EAB	HE	68.6	IAML			17:21	36.66	167	0.46										
EAB	HN	68.6	IAML			17:21	38.16	190	0.60										
INVG	HZ	97.9	EP			17:21	31.60			0.27									
INVG	HN	97.9	ES			17:21	42.76			-0.13									
INVG	HN	97.9	IAML			17:21	45.78	69	0.26										
INVG	HE	97.9	IAML			17:21	46.07	74	0.10										
CLGH	HZ	105.0	I		D	17:21	32.56			0.20									
CLGH	HN	105.0	IAML			17:21	45.85	93	0.44										
CLGH	HE	105.0	IAML			17:21	49.13	81	0.42										
NEWG	HZ	113.0	EP			17:21	33.63			0.23									
NEWG	HE	113.0	ES			17:21	46.15			-0.31									
NEWG	HE	113.0	IAML			17:21	48.58	75	0.18										
NEWG	HN	113.0	IAML			17:21	48.62	77	0.34										
GALL	HZ	123.0	EP			17:21	35.11			0.22									
GALL	HE	123.0	ES			17:21	48.57			-0.48									
GALL	HE	123.0	IAML			17:21	51.01	78	0.16										
GALL	HN	123.0	IAML			17:21	51.28	38	0.14										
EDI	HE	134.0	IAML			17:21	54.61	35	0.38										
EDI	HN	134.0	IAML			17:21	54.73	48	0.56										
GVIE	HZ	140.0	EP			17:21	37.47			0.01									
GVIE	HE	140.0	IAML			17:21	57.30	94	0.32										
GVIE	HN	140.0	IAML			17:21	57.33	56	0.16										
PITL	HZ	147.0	EP			17:21	38.93			0.60									
PITL	HN	147.0	IAML			17:21	59.47	58	0.46										
PITL	HE	147.0	IAML			17:22	01.36	48	0.26										
ESK	HZ	149.0	EP			17:21	39.07			0.41									
ESK	HN	149.0	IAML			17:21	58.28	37	0.16										
ESK	HE	149.0	IAML			17:21	58.31	33	0.38										
KPL	HN	160.0	IAML			17:21	42.24	27	0.36										
KPL	HE	160.0	IAML			17:22	07.38	23	0.22										
IDGL	HZ	167.0	EP			17:21	40.23			-0.67									
IOMK	HE	190.0	IAML			17:22	09.08	11	0.78										
IOMK	HN	190.0	IAML			17:22	10.69	12	0.46										
KESW	HN	204.0	IAML			17:22	12.73	14	0.24										
KESW	HE	204.0	IAML			17:22	14.79	12	0.36										
DRUM	HE	207.0	IAML			17:22	15.76	27	0.16										
DRUM	HN	207.0	IAML			17:22	17.87	33	0.18										
AP12	HN	222.0	IAML			17:22	19.86	12	0.30										
AP12	HE	222.0	IAML			17:22	21.55	15	0.30										
AQ12	HN	232.0	IAML			17:22	20.92	19	0.46										
AQ12	HE	232.0	IAML			17:22	21.61	14	0.28										
EDMD	HN	245.0	IAML			17:22	25.35	21	0.16										
EDMD	HE	245.0	IAML			17:22	28.40	34	0.46										
LINV	HE	249.0	IAML			17:22	25.00	15	0.24										
LINV	HN	249.0	IAML			17:22	26.13	8	0.14										
August 18 2025		Time: 17:24 50.1 UTC		Magnitude: 1.1 ML															
Lat: 55.915		Lon: -5.310		Depth: 15.1 km															
Grid Ref: 193.17 kmE		674.05 kmN		RMS: 0.40 secs															
Locality: MELLDALLOCH,ARGYLL/BUTE																			
Velocity model: Lownet		Xnear: 100.0		Xfar: 200.0															
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES									
LAW	E	38.8	EP			17:24	57.12			-0.05									
LAW	HN	38.8	ES			17:25	01.93			-0.39									
LAW	HN	38.8	IAML			17:25	02.36	12	0.36										
LAW	HE	38.8	IAML			17:25	02.47	30	0.12										
PGB	HZ	53.0	EP			17:24	59.42			0.09									
August 18 2025		Time: 17:27 05.8 UTC		Magnitude: 1.1 ML															
Lat: 55.909		Lon: -5.322		Depth: 13.8 km															
Grid Ref: 192.39 kmE		673.42 kmN		RMS: 0.30 secs															
Locality: MELLDALLOCH,ARGYLL/BUTE																			
Velocity model: Lownet		Xnear: 100.0		Xfar: 200.0															
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES									
LAW	E	39.4	I		D	17:27	12.79			-0.06									
LAW	HN	39.4	ES			17:27	17.68			-0.34									
LAW	HN	39.4	IAML			17:27	18.02	14	0.16										
LAW	HE	39.4	IAML			17:27	18.16	29	0.10										
PGB	HZ	53.6	EP		</														

TABLE 2 : PHASE DATA

NEWG	HN	113.0	IAML			18:51	51.81	2	0.34			DYA	HN	163.0	ES		22:00	25.47			0.17																				
PITL	HN	147.0	IAML			18:52	02.85	1	0.10			DYA	HE	163.0	IAML		22:00	26.62	8	0.20																					
PITL	HE	147.0	IAML			18:52	04.40	1	0.38			DYA	HN	163.0	IAML		22:00	26.98	7	0.24																					
August 19 2025																					Time: 08:47		10.5 UTC		Magnitude: 1.3 ML																
Lat: 54.171		Lon: -2.906		Depth: 2.6 km										CWF		HN	166.0	IAML	22:00	27.52	7	0.16																			
Grid Ref: 340.86 kmE		475.42 kmN		RMS: 0.40 secs										CWF		HE	166.0	IAML	22:00	27.73	8	0.40																			
Locality: KENTS BANK,CUMBRIA																					SBD		BZ	174.0	EP	22:00	08.18					SBD		BN	174.0	IAML	22:00	30.16	3	0.30	
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0																					SBD		BE	174.0	IAML	22:00	32.33					SBD		BE	174.0	IAML	22:00	32.33	3	0.50	
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES		WLF1	HZ	180.0	EP	22:00	08.71			0.09																					
AP12	HZ	28.1	EP			08:47	15.71			-0.08		WLF1	HN	180.0	IAML	22:00	30.50	1	0.24																						
AP12	HN	28.1	ES			08:47	19.28			-0.35		WLF1	HE	180.0	IAML	22:00	31.26	2	0.12																						
AP12	HN	28.1	IAML			08:47	19.93	42	0.22			August 23 2025										Time: 21:51		18.3 UTC		Magnitude: 0.2 ML															
AP12	HE	28.1	IAML			08:47	19.93	36	0.18			Lat: 56.382		Lon: -5.638		Depth: 3.5 km																									
AQ12	HZ	31.2	IP		D	08:47	16.34			-0.01		Grid Ref: 175.43 kmE		727.01 kmN		RMS: 0.10 secs																									
AQ12	HE	31.2	ES			08:47	20.38			-0.22		Locality: FIRTH OF LORN																													
AQ12	HE	31.2	IAML			08:47	20.48	54	0.18			Velocity model: Lownet Xnear: 100.0 Xfar: 200.0																													
AQ12	HN	31.2	IAML			08:47	20.48	32	0.28			STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES																			
KESW	HZ	48.2	EP			08:47	19.16			-0.05		LAW	HZ	20.1	EP			21:51	22.82			0.08																			
KESW	HN	48.2	IAML			08:47	19.99	9	0.10			LAW	HN	20.1	ES			21:51	25.97			-0.05																			
KESW	HE	48.2	IAML			08:47	26.94	6	0.44			LAW	HN	20.1	IAML			21:51	26.13	6	0.28																				
CTON	HZ	63.8	EP			08:47	21.14			-0.54		LAW	HE	20.1	IAML			21:51	26.20	6	0.10																				
CTON	HN	63.8	IAML			08:47	29.53	13	0.14			EAB	HZ	83.4	EP			21:51	32.13			0.11																			
CTON	HE	63.8	IAML			08:47	30.06	11	0.24			EAB	HE	83.4	ES			21:51	42.01			-0.06																			
WINS	HN	81.7	IAML			08:47	34.89	30	0.18			INVG	HZ	98.5	EP			21:51	34.00			-0.19																			
WINS	HE	81.7	IAML			08:47	35.79	31	0.16			INVG	HN	98.5	ES			21:51	45.93			0.11																			
EDMD	HZ	95.6	EP			08:47	27.26			0.73		INVG	HN	98.5	IAML			21:51	46.50	1	0.54																				
EDMD	HN	95.6	ES			08:47	38.22			0.02		INVG	HE	98.5	IAML			21:51	46.93	1	0.60																				
EDMD	HE	95.6	IAML			08:47	39.39	36	0.16			August 25 2025										Time: 00:47		56.3 UTC		Magnitude: 1.2 ML															
EDMD	HN	95.6	IAML			08:47	41.21	42	0.22			Lat: 53.800		Lon: -2.273		Depth: 9.8 km																									
IOMK	HZ	109.0	EP			08:47	28.88			0.28		Grid Ref: 382.02 kmE		433.80 kmN		RMS: 0.30 secs																									
IOMK	HE	109.0	IAML			08:47	43.01	3	0.26			Locality: BURNLEY,LANCASHIRE																													
IOMK	HN	109.0	IAML			08:47	43.97	7	0.10			Velocity model: Lownet Xnear: 100.0 Xfar: 200.0																													
LBWR	HZ	116.0	EP			08:47	29.96			0.24		STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES																			
LBWR	HN	116.0	ES			08:47	43.44			-0.29		AR05	HZ	27.1	IP		C	00:48	01.49			0.07																			
LBWR	HE	116.0	IAML			08:47	45.22	13	0.46			AR05	HN	27.1	ES			00:48	05.24			0.09																			
LBWR	HN	116.0	IAML			08:47	46.32	13	0.52			AR05	HN	27.1	IAML			00:48	05.36	66	0.32																				
ESK	HZ	129.0	EP			08:47	31.94			0.19		AR05	HE	27.1	IAML			00:48	05.50	39	0.26																				
ESK	HE	129.0	IAML			08:47	50.45	5	0.22			HPK	HZ	46.2	EP			00:48	04.30			-0.06																			
ESK	HN	129.0	IAML			08:47	52.17	2	0.86			HPK	HE	46.2	ES			00:48	10.13			-0.11																			
NEWG	HZ	136.0	EP			08:47	33.49			0.76		HPK	HE	46.2	IAML			00:48	10.38	37	0.24																				
NEWG	HN	136.0	ES			08:47	48.69			-0.23		HPK	HN	46.2	IAML			00:48	11.24	26	0.32																				
NEWG	HE	136.0	IAML			08:47	49.69	7	0.36			AR09	HZ	48.6	EP			00:48	04.66			-0.13																			
WPS	HE	136.0	IAML			08:47	53.98	4	0.46			AR09	HE	48.6	ES			00:48	10.42			-0.57																			
WPS	HN	136.0	IAML			08:47	51.02	4	0.54			AR09	HE	48.6	IAML			00:48	11.20	42	0.38																				
GAL1	HE	140.0	IAML			08:47	51.98	4	0.20			AR09	HN	48.6	IAML			00:48	11.91	25	0.20																				
GAL1	HN	140.0	IAML			08:47	52.39	4	0.24			CTON	HZ	55.1	IP		C	00:48	05.69			-0.08																			
FOEL	HE	144.0	IAML			08:47	50.54	7	0.40			CTON	HN	55.1	ES			00:48	12.06			-0.62																			
FOEL	HN	144.0	IAML			08:47	51.88	10	0.90			CTON	HE	55.1	IAML			00:48	12.22	16	0.10																				
August 19 2025																					Time: 21:59		40.5 UTC		Magnitude: 1.3 ML																
Lat: 51.833		Lon: -3.234		Depth: 5.3 km										LBWR		HZ	57.3	EP	00:48	05.96			-0.14																		
Grid Ref: 314.98 kmE		215.70 kmN		RMS: 0.20 secs										LBWR		HE	57.3	ES	00:48	12.87			-0.39																		
Locality: LLANGYNIDR,POWYS																					LBWR		HE	57.3	IAML	00:48	13.06					LBWR		HN	57.3	IAML	00:48	13.28	14	0.36	
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0																					LBWR		HN	57.3	IAML	00:48	13.28					AQ12		HZ	77.5	EP	00:48	09.40			0.16
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES		AQ12	HE	77.5	IAML			00:48	20.40	5	0.30																				
MCH1	HZ	24.4	IP		C	21:59	45.11			-0.09		AQ12	HN	77.5	IAML			00:48	20.64	3	0.30																				
MCH1	HN	24.4	ES			21:59	48.51			-0.10		AP12	HZ	86.4	EP			00:48	10.78			0.20																			
MCH1	HN	24.4	IAML			21:59	48.61	58	0.32			AP12	HN	86.4	ES			00:48	21.16			0.16																			
MCH1	HE	24.4	IAML			21:59	48.94	24	0.10			AP12	HE	86.4	IAML			00:48	22.22	10	0.16																				
MONM	HZ	29.6	IP		C	21:59	46.00			-0.06		AP12	HN	86.4	IAML			00:48	22.31	9	0.52																				
MONM	HN	29.6	ES			21:59	50.10			-0.00		WINS	HN	88.6	IAML			00:48	21.98	17	0.14																				
MONM	HE	29.6	IAML			21:59	50.37	68	0.14			WINS	HE	88.6	IAML			00:48	22.18	18	0.16																				
MONM	HN	29.6	IAML			21:59	50.58	57	0.42			AT10	HZ	95.8	EP			00:48	12.59			0.52																			
LPW	HZ	65.3	EP			21:59	51.90			0.25		AT10	HN	95.8	ES			00:48	23.78			0.20																			
LPW	HE	65.3	ES			21:59	59.74			-0.03		AT10	HE	95.8	IAML			00:48	25.58	15	0.28																				
LPW	HN	65.3	IAML			21:59	59.90	63	0.16			AT10	HN	95.8	IAML			00:48	25.70	11	0.20																				
LPW	HN	65.3	IAML			22:00	00.26	51	0.18			KESW	HZ	103.0	EP			00:48	13.34			0.13																			
STRD	HN	74.2	IAML			22:00	06.05	16	0.92			AU08	HZ	112.0	EP			00:48	15.23			0.72																			
STRD	HE	74.2	IAML			22:00	11.20	12	0.46			AU08	HN	112.0	IAML			00:48	30.68	3	0.20																				
HLM1	HZ	80.0	EP			21:59	53.93			-0.07		AU08	HE	112.0	IAML			00:48	31.22	4	0.40																				
HLM1	HN	80.0	IAML			22:00	04.07	5	0.20			EDMD	HZ	117.0	EP			00:48	15.50			0.33																			
HLM1	HE	80.0	IAML			22:00	06.57	4	0.22			EDMD	HE	117.0	ES			00:48	28.72			-0.22																			
HEX	HZ	94.0	EP			21:59	56.29			0.16		EDMD	HN	117.0	IAML			00:48	29.19	10	0.16																				
HEX	HE	94.0	ES			22:00	07.39			-0.14		EDMD	HE	117.0	IAML			00:48	29.57	9	0.14																				
HEX	HN	94.0	IAML			22:00	08.13	9	0.34			FOEL	HZ	119.0	EP			00:48	15.53			-0.01																			
HEX	HE	94.0	IAML			22:00	10.45	13	0.24			FOEL	HE	119.0	IAML			00:48	30.24	4	0.62																				
RSBS	HZ	105.0	EP			21:59	57.46			-0.36		FOEL	HN	119.0	IAML			00:48	31.43	5	0.58																				
RSBS	HE	105.0	IAML			22:00	13.75	9	0.24			HLM1	HZ	148.0	EP			00:48	19.84			0.06																			
RSBS	HN	105.0	IAML			22:00	13.90	11	0.10			HLM1	HE	148.0	ES			00:48	36.75			-0.16																			
LLW	BZ	117.0	EP			22:00	00.00			0.35		HLM1	HN	148.0	IAML			00:48	37.38	2	0.36																				
LLW	BN	117.0	ES			22:00	13.33			-0.29		HLM1	HE	148.0	IAML			00:48	37.78	4	0.20																				
LLW	BE	117.0	IAML			22:00	13.90	2	0.35			WLF1	HN	152.0	IAML			00:48	37.61	1	0.12																				
LLW	BN	117.0	IAML			22:00	16.02	2	0.15			WLF1	HE	152.0	IAML			00:48																							

TABLE 2 : PHASE DATA

August 25 2025		Time: 12:10 15.4 UTC			Magnitude: 0.6 ML			ESY HZ 123.0 EP		23:33 44.57		0.32	
Lat: 56.334		Lon: -5.258			Depth: 5.0 km			ESY HN 123.0 IAML		23:33 59.03		5 0.56	
Grid Ref: 198.62 kmE		720.49 kmN			RMS: 0.20 secs			ESY HE 123.0 IAML		23:33 59.48		7 0.28	
Locality: INVERINAN, ARGYLL & BUTE													
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0													
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES			
LAWE	HZ	12.0	EP			12:10	17.94			-0.03			
LAWE	HN	12.0	ES			12:10	19.84			-0.02			
LAWE	HE	12.0	IAML			12:10	19.96	84	0.14				
LAWE	HN	12.0	IAML			12:10	19.98	42	0.10				
EAB	HZ	59.3	EP			12:10	25.91			0.26			
EAB	HN	59.3	ES			12:10	32.97			-0.17			
EAB	HN	59.3	IAML			12:10	33.29	2	0.13				
EAB	HE	59.3	IAML			12:10	34.26	2	0.15				
INVG	HZ	75.7	EP			12:10	28.31			0.12			
INVG	HE	75.7	IAML			12:10	40.40	2	0.10				
INVG	HN	75.7	IAML			12:10	40.46	2	0.11				
PITL	HZ	115.0	EP			12:10	34.16			-0.22			
PITL	HE	115.0	IAML			12:10	50.55	2	0.14				
PITL	HN	115.0	IAML			12:10	50.87	4	0.20				
August 26 2025		Time: 21:24 34.2 UTC			Magnitude: 1.6 ML			August 28 2025		Time: 09:47 33.9 UTC		Magnitude: 1.1 ML	
Lat: 52.942		Lon: -4.408			Depth: 7.6 km			Lat: 51.604		Lon: -3.595		Depth: 7.6 km	
Grid Ref: 238.21 kmE		341.04 kmN			RMS: 0.30 secs			Grid Ref: 289.55 kmE		190.72 kmN		RMS: 0.20 secs	
Locality: LLWYNDYRYS, GWYNEDD													
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0													
Comment: FELT CWM-Y-GLO...													
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES			
WLF1	HZ	38.6	IP		D	21:24	41.19			0.18			
WLF1	HE	38.6	ES			21:24	45.98			-0.02			
WLF1	HE	38.6	IAML			21:24	46.26	234	0.18				
WLF1	HN	38.6	IAML			21:24	46.28	115	0.12				
LLW	BZ	51.1	IP		C	21:24	43.09			0.13			
LLW	BN	51.1	ES			21:24	49.19			-0.18			
LLW	BE	51.1	IAML			21:24	49.46	19	0.45				
LLW	BN	51.1	IAML			21:24	49.53	26	0.15				
WPS	HZ	51.4	EP			21:24	43.27			0.30			
WPS	HE	51.4	ES			21:24	49.12			-0.28			
WPS	HE	51.4	IAML			21:24	49.93	40	0.20				
WPS	HN	51.4	IAML			21:24	50.05	34	0.26				
FOEL	HZ	81.5	EP			21:24	47.60			-0.13			
FOEL	HE	81.5	IAML			21:24	58.62	23	0.52				
FOEL	HN	81.5	IAML			21:25	00.09	21	0.28				
RSBS	HZ	112.0	EP			21:24	52.72			0.23			
RSBS	HE	112.0	ES			21:25	05.49			-0.37			
RSBS	HN	112.0	IAML			21:25	08.23	13	0.10				
RSBS	HE	112.0	IAML			21:25	08.50	14	0.22				
HLM1	HZ	113.0	EP			21:24	52.81			0.13			
HLM1	HN	113.0	ES			21:25	06.15			-0.04			
HLM1	HE	113.0	IAML			21:25	07.25	15	0.22				
HLM1	HN	113.0	IAML			21:25</							

TABLE 2 : PHASE DATA

AQ12	HZ	85.8	EP	17:02	57.82				-0.02	September 7 2025	Time: 02:55 21.0 UTC	Magnitude: 0.7 ML													
AQ12	HE	85.8	IAML	17:03	10.14	20	0.11			Lat: 52.973	Lon: -4.333	Depth: 11.3 km													
AQ12	HN	85.8	IAML	17:03	10.33	12	0.15			Grid Ref: 243.36 kmE 344.32 kmN		RMS: 0.10 secs													
WLF1	HZ	91.6	EP	17:02	58.28				-0.39	Locality: BRYNCIR,GWYNEDD															
WLF1	HN	91.6	IAML	17:03	13.41	5	0.18			Velocity model: Lownet Xnear: 100.0 Xfar: 200.0															
WLF1	HE	91.6	IAML	17:03	13.71	6	0.26			Comment: 4KM WEST BRYNCIR															
FOEL	HZ	91.9	EP	17:02	58.83				0.04	STAT CO DIST PHAS WT P HrMn SECS AMPL PERI RES															
FOEL	HE	91.9	IAML	17:03	12.49	19	0.44			WLF1 HZ 35.5 EP 02:55 27.49 0.05															
FOEL	HN	91.9	IAML	17:03	12.56	17	0.28			WLF1 HE 35.5 ES 02:55 32.19 0.08															
KESW	HZ	97.5	EP	17:03	00.06				0.44	WLF1 HE 35.5 IAML 02:55 32.40 22 0.12															
KESW	HE	97.5	IAML	17:03	15.29	8	0.34			WLF1 HN 35.5 IAML 02:55 32.50 8 0.22															
KESW	HN	97.5	IAML	17:03	16.53	11	0.32			LLW BN 47.0 ES 02:55 35.21 0.00															
LBWR	HZ	105.0	EP	17:03	01.08				0.31	WPS HZ 48.9 EP 02:55 29.50 0.01															
LBWR	HN	105.0	IAML	17:03	16.25	14	0.12			WPS HN 48.9 ES 02:55 35.54 -0.12															
LBWR	HE	105.0	IAML	17:03	16.75	15	0.34			WPS HN 48.9 IAML 02:55 35.72 3 0.13															
IOMK	HZ	107.0	EP	17:03	01.17				0.03	WPS HE 48.9 IAML 02:55 36.21 4 0.12															
HPK	HZ	108.0	EP	17:03	02.01				0.74	FOEL HZ 76.8 EP 02:55 33.84 -0.04															
HPK	HE	108.0	IAML	17:03	18.45	18	0.30			FOEL HE 76.8 IAML 02:55 45.97 5 0.41															
HPK	HN	108.0	IAML	17:03	19.27	23	0.36			FOEL HN 76.8 IAML 02:55 46.11 3 0.44															
HLM1	HZ	135.0	EP	17:03	05.46				0.10	LPW HZ 97.2 EP 02:55 36.98 -0.00															
HLM1	HE	135.0	IAML	17:03	22.97	9	0.18			HLM1 HZ 110.0 EP 02:55 39.02 0.02															
HLM1	HN	135.0	IAML	17:03	23.21	10	0.22			HLM1 HN 110.0 ES 02:55 52.12 0.01															
EDMD	HZ	149.0	EP	17:03	07.33				0.13	HLM1 HE 110.0 IAML 02:55 53.26 1 0.19															
EDMD	HN	149.0	ES	17:03	25.08				0.62	HLM1 HN 110.0 IAML 02:55 53.68 2 0.22															
EDMD	HE	149.0	IAML	17:03	26.70	13	0.23			RSBS HN 117.0 IAML 02:55 54.52 2 0.16															
EDMD	HN	149.0	IAML	17:03	26.96	13	0.14			RSBS HE 117.0 IAML 02:55 54.78 2 0.09															
September 6 2025 Time: 02:53 38.4 UTC Magnitude: 0.4 ML													September 7 2025 Time: 08:49 14.5 UTC Magnitude: 2.6 ML												
Lat: 53.749 Lon: -1.906						Depth: 9.1 km						Lat: 53.693 Lon: -1.368						Depth: 27.4 km							
Grid Ref: 406.20 kmE 428.10 kmN						RMS: 0.20 secs						Grid Ref: 441.73 kmE 422.05 kmN						RMS: 0.40 secs							
Locality: HALIFAX,WEST YORKSHIRE												Locality: PONTEFRAC,W YORKSHIRE													
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0												Velocity model: Lownet Xnear: 125.0 Xfar: 250.0													
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES	STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES				
AR05	HZ	27.9	EP			02:53	43.59			-0.05	HPK	HZ	33.9	IP	D		08:49	21.40			-0.18				
AR05	HN	27.9	ES			02:53	47.57			0.11	HPK	HN	33.9	ES			08:49	26.54			-0.18				
AR05	HN	27.9	IAML			02:53	47.71	5	0.11		HPK	HE	33.9	IAML			08:49	26.77	827	0.12					
AR05	HE	27.9	IAML			02:53	47.75	4	0.16		HPK	HN	33.9	IAML			08:49	27.43	1239	0.46					
HPK	HZ	29.8	EP			02:53	43.91			-0.01	AU05	HZ	37.5	EP	C		08:49	21.68			-0.29				
HPK	HN	29.8	ES			02:53	48.03			0.08	AU05	HN	37.5	IAML			08:49	27.51	731	0.15					
HPK	HE	29.8	IAML			02:53	48.07	8	0.10		AU05	HE	37.5	IAML			08:49	27.63	808	0.22					
HPK	HN	29.8	IAML			02:53	48.38	11	0.10		LBWR	HZ	40.1	IP	C		08:49	22.15			-0.22				
LBWR	HZ	40.5	EP			02:53	45.71			0.10	LBWR	HN	40.1	ES			08:49	27.99			-0.11				
LBWR	HE	40.5	ES			02:53	50.72			-0.15	LBWR	HE	40.1	IAML			08:49	28.47	967	0.22					
LBWR	HN	40.5	IAML			02:53	51.59	4	0.12		LBWR	HN	40.1	IAML			08:49	29.13	852	0.20					
LBWR	HE	40.5	IAML			02:53	51.83	4	0.10		AU07	HZ	53.8	IP	C		08:49	24.20			0.08				
CTON	HZ	56.1	EP			02:53	48.13			0.09	AU07	HN	53.8	ES			08:49	31.23			0.11				
CTON	HN	56.1	ES			02:53	54.72			-0.35	AU07	HN	53.8	IAML			08:49	31.79	1011	0.14					
CTON	HN	56.1	IAML			02:53	54.96	1	0.10		AU07	HE	53.8	IAML			08:49	31.96	973	0.18					
CTON	HE	56.1	IAML			02:53	54.99	3	0.08		AR05	HZ	54.1	EP			08:49	24.04			-0.15				
AQ12	HZ	94.4	EP			02:53	54.26			0.29	AR05	HN	54.1	ES			08:49	31.01			-0.24				
AQ12	HE	94.4	IAML			02:54	05.59	1	0.17		AR05	HE	54.1	IAML			08:49	32.33	539	0.22					
AQ12	HN	94.4	IAML			02:54	06.33	1	0.24		AR05	HN	54.1	IAML			08:49	32.83	842	0.20					
AP12	HN	109.0	ES			02:54	09.00			-0.13	AU08	HZ	66.7	EP			08:49	25.98			0.07				
AP12	HE	109.0	IAML			02:54	10.12	1	0.17		AU08	HE	66.7	IAML			08:49	35.41	192	0.26					
AP12	HN	109.0	IAML			02:54	10.17	1	0.29		AU08	HN	66.7	IAML			08:49	37.02	210	0.20					
EDMD	HN	120.0	ES			02:54	12.08			0.00	CTON	HZ	72.7	IP	D		08:49	26.75			-0.04				
EDMD	HE	120.0	IAML			02:54	12.62	2	0.15		CTON	HE	72.7	IAML			08:49	36.64	67	0.19					
EDMD	HN	120.0	IAML			02:54	12.90	2	0.18		CTON	HN	72.7	IAML			08:49	37.10	130	0.30					
September 6 2025 Time: 05:23 34.0 UTC Magnitude: 1.3 ML													September 7 2025 Time: 08:49 14.5 UTC Magnitude: 2.6 ML												
Lat: 51.157 Lon: -4.596						Depth: 15.9 km						Lat: 53.693 Lon: -1.368						Depth: 27.4 km							
Grid Ref: 218.49 kmE 143.01 kmN						RMS: 0.20 secs						Grid Ref: 441.73 kmE 422.05 kmN						RMS: 0.40 secs							
Locality: BRISTOL CHANNEL												Locality: PONTEFRAC, W YORKSHIRE													
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0												Velocity model: Lownet Xnear: 125.0 Xfar: 250.0													
Comment: 3KM OFFSHORE LUNDY												Comment: 3KM OFFSHORE LUNDY													
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES	STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES				
HTL	HZ	19.7	EP			05:23	38.66			0.24	STNC	HZ	87.1	EP			08:49	29.17			0.39				
HTL	HE	19.7	ES			05:23	41.72			0.11	STNC	HN	87.1	ES			08:49	40.05			0.86				
HTL	HN	19.7	IAML			05:23	42.00	82	0.18		STNC	HE	87.1	IAML			08:49	40.57	272	0.20					
HTL	HE	19.7	IAML			05:23	42.16	65	0.07		STNC	HN	87.1	IAML			08:49	41.03	136	0.14					
HEX	HZ	56.5	EP			05:23	43.49			-0.32	GDLE	HZ	88.8	EP			08:49	28.99			-0.02				
HEX	HN	56.5	IAML			05:23	52.78	18	0.08		GDLE	HE	88.8	IAML			08:49	42.68	312	0.24					
HEX	HE	56.5	IAML			05:23	52.93	11	0.11		GDLE	HN	88.8	IAML			08:49	42.70	455	0.22					
SBD	BZ	66.2	EP			05:23	44.92			-0.37	AR09	HZ	92.0	EP			08:49	29.21			-0.31				
SBD	BN	66.2	IAML			05:23	54.08	26	0.13		AR09	HN	92.0	ES			08:49	40.68			0.22				
SBD	BE	66.2	IAML			05:23	54.63	32	0.14		AR09	HE	92.0	IAML			08:49	42.60	844	0.28					
RSBS	HZ	89.1	EP			05:23	48.57			-0.10	AR09	HN	92.0	IAML			08:49	42.60	780	0.30					
RSBS	HE	89.1	IAML			05:23	59.87	10	0.14		AT12	HE	98.5	IAML			08:49	43.21	452	0.18					
RSBS	HN	89.1	IAML			05:24	00.15	9	0.22		AT12	HN	98.5	IAML			08:49	43.29	352	0.32					
DYA	HZ	93.0	EP			05:23	49.47			0.24	WINS	HZ	100.0	EP			08:49	30.91			0.28				
DYA	HN	93.0	ES			05:24	00.28			-0.04	WINS	HN	100.0	IAML			08:49	43.58	298	0.36					
DYA	HE	93.0	IAML			05:24	01.20	12	0.25		WINS	HE	100.0	IAML			08:49	43.83	303	0.28					
DYA	HN	93.0	IAML			05:24	01.44	10	0.18		CWF	HZ	106.0	EP			08:49	31.47			-0.02				
LPW	HZ	113.0	EP			05:23	52.24			0.26	CWF	HN	106.0	IAML			08:49	44.77	143	0.30					
CCA1	HZ	117.0	EP			05:23	52.69			0.07	CWF	HE	106.0	IAML			08:49	44.85	155	0.28					

TABLE 2 : PHASE DATA

FOEL	HN	151.0	IAML	08:50	01.12	51	0.50			MONM	HN	480.0	IAML	18:27	00.51	21	0.48							
FOEL	HE	151.0	IAML	08:50	04.80	33	0.56			MCH1	HZ	486.0	EP	18:25	42.38			-0.33						
KESW	HZ	151.0	EP	08:49	38.04			0.89		MCH1	HN	486.0	IAML	18:26	55.63	12	0.36							
KESW	HN	151.0	IAML	08:49	59.13	26	0.39			MCH1	HE	486.0	IAML	18:27	01.35	12	0.56							
KESW	HE	151.0	IAML	08:50	00.02	31	0.52			ESK	HZ	514.0	EP	18:25	46.17			0.04						
HLMI	HZ	165.0	EP	08:49	38.45			-0.53		ESK	HE	514.0	IAML	18:26	40.22	5	0.62							
HLMI	HE	165.0	IAML	08:50	02.12	39	0.20			ESK	HN	514.0	IAML	18:26	40.73	6	0.34							
HLMI	HN	165.0	IAML	08:50	05.17	20	0.16																	
WLF1	HE	206.0	IAML	08:50	10.80	11	0.46			September 10 2025			Time: 19:10 36.6 UTC			Magnitude: 1.0 ML								
WLF1	HN	206.0	IAML	08:50	12.23	18	0.22			Lat: 56.423			Lon: -4.167			Depth: 7.6 km								
WFS	HN	210.0	IAML	08:50	16.45	17	0.44			Grid Ref: 266.35 kmE			727.74 kmN			RMS: 0.20 secs								
WPS	HE	210.0	IAML	08:50	16.87	10	0.22			Locality: ST FILLANS, P & K														
ESK	HN	216.0	IAML	08:50	19.22	12	0.32			Velocity model: Lownet Xnear: 100.0 Xfar: 200.0														
ESK	HE	216.0	IAML	08:50	21.89	10	0.24			STAT	CO	DIST	PHAS	WT P	HrMn	SECS	AMPL	PERI	RES					
MCH1	HZ	218.0	EP	08:49	45.08			-0.47		INVG	HZ	7.6	IP	C	19:10	38.84			0.14					
MCH1	HN	218.0	IAML	08:50	13.95	27	0.32			INVG	HN	7.6	ES		19:10	40.25			-0.01					
MCH1	HE	218.0	IAML	08:50	15.83	26	0.38			INVG	HN	7.6	IAML		19:10	40.41	111	0.10						
STRD	HN	220.0	IAML	08:50	21.37	70	0.34			INVG	HE	7.6	IAML		19:10	40.44	176	0.08						
STRD	HE	220.0	IAML	08:50	24.23	51	0.38			EAB	HZ	28.2	EP		19:10	41.97			0.16					
MONM	HZ	228.0	EP	08:49	46.44			-0.30		EAB	HE	28.2	ES		19:10	45.56			-0.08					
MONM	HN	228.0	IAML	08:50	19.25	35	0.22			EAB	HN	28.2	IAML		19:10	45.95	14	0.16						
MONM	HE	228.0	IAML	08:50	19.87	37	0.34			EAB	HE	28.2	IAML		19:10	46.03	10	0.10						
September 8 2025				Time: 20:47 43.6 UTC			Magnitude: 0.7 ML			PITL	HZ	56.3	EP		19:10	45.95			-0.24					
Lat: 57.114				Lon: -5.771			Depth: 7.1 km			PITL	HE	56.3	IAML		19:10	53.79	8	0.05						
Grid Ref: 171.71 kmE				808.85 kmN			RMS: 0.20 secs			PITL	HN	56.3	IAML		19:10	55.86	8	0.06						
Locality: LOCH HOURN, HIGHLAND									LAW	HE	78.3	EP		19:10	49.37			-0.18						
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0									LAW	HE	78.3	IAML		19:11	01.56	12	0.11							
									LAW	HN	78.3	IAML		19:11	01.59	8	0.11							
STAT	CO	DIST	PHAS	WT P	HrMn	SECS	AMPL	PERI	RES	KPL	HZ	136.0	EP		19:10	58.91			0.54					
KPL	HZ	26.1	EP		20:47	48.54			0.07	KPL	HN	136.0	IAML		19:11	15.29	3	0.16						
KPL	HN	26.1	ES		20:47	52.09			0.03	KPL	HE	136.0	IAML		19:11	15.32	4	0.19						
KPL	HN	26.1	IAML		20:47	52.30	7	0.24		September 10 2025									Time: 23:09 49.0 UTC			Magnitude: 1.7 ML		
KPL	HE	26.1	IAML		20:47	52.38	10	0.10		Lat: 54.161									Lon: -2.906			Depth: 2.6 km		
GVIE	HE	73.4	ES		20:48	04.92			-0.06	Grid Ref: 340.85 kmE									474.31 kmN			RMS: 0.40 secs		
GVIE	HE	73.4	IAML		20:48	07.62	4	0.32		Locality: KENTS BANK, CUMBRIA														
GVIE	HN	73.4	IAML		20:48	08.07	6	0.31		Velocity model: Lownet Xnear: 100.0 Xfar: 200.0														
LAW	HZ	97.8	EP		20:47	59.61			-0.01	STAT	CO	DIST	PHAS	WT P	HrMn	SECS	AMPL	PERI	RES					
LAW	HN	97.8	ES		20:48	11.14			-0.20	AP12	HZ	28.8	EP		23:09	54.34			-0.03					
LAW	HE	97.8	IAML		20:48	13.53	6	0.20		AP12	HN	28.8	ES		23:09	58.06			-0.23					
LAW	HN	97.8	IAML		20:48	13.61	4	0.16		AP12	HN	28.8	IAML		23:09	58.69								
LINV	HZ	120.0	EP		20:48	02.82			-0.23	AP12	HN	28.8	IAML		23:09	58.69	102	0.22						
LINV	HN	120.0	IAML		20:48	17.61	2	0.27		AP12	HE	28.8	IAML		23:09	58.85	70	0.26						
LINV	HE	120.0	IAML		20:48	17.93	4	0.14		AR09	HZ	31.2	EP		23:09	54.54			-0.30					
INVG	HZ	130.0	EP		20:48	04.65			0.03	AR09	HN	31.2	IAML		23:09	59.63	97	0.18						
INVG	HN	130.0	IAML		20:48	20.68	1	0.21		AR09	HE	31.2	IAML		23:10	00.41	103	0.22						
INVG	HE	130.0	IAML		20:48	21.36	1	0.21		AQ12	HZ	32.3	EP		23:09	55.02			0.02					
EAB	HZ	135.0	EP		20:48	06.05			0.70	AQ12	HE	32.3	ES		23:09	59.04			-0.34					
EAB	HE	135.0	IAML		20:48	23.09	1	0.08		AQ12	HE	32.3	IAML		23:09	59.24	102	0.16						
EAB	HN	135.0	IAML		20:48	23.31	1	0.22		AQ12	HN	32.3	IAML		23:09	59.29	53	0.11						
September 9 2025				Time: 18:24 37.9 UTC			Magnitude: 2.9 ML			KESW	HZ	49.3	EP		23:09	57.61			-0.26					
Lat: 53.274				Lon: 3.874			Depth: 10.8 km			KESW	HN	49.3	IAML		23:10	05.65	18	0.38						
Grid Ref: 791.47 kmE				391.36 kmN			RMS: 0.30 secs			AR05	HZ	61.1	EP		23:09	59.53			-0.17					
Locality: SOUTHERN NORTH SEA									AR05	HN	61.1	ES		23:10	06.94			-0.57						
Velocity model: North Sea Xnear: 500.0 Xfar: 1000.0									AR05	HN	61.1	IAML		23:10	08.99	50	0.50							
Comment: 175KM ENE CROMER									AR05	HE	61.1	IAML		23:10	09.88	30	0.30							
STAT	CO	DIST	PHAS	WT P	HrMn	SECS	AMPL	PERI	RES	CTON	HZ	64.0	EP		23:09	59.75			-0.43					
BEDF	HZ	210.0	EP		18:25	08.68			0.29	WINS	HZ	82.3	EP		23:10	03.44			0.47					
BEDF	HE	210.0	IAML		18:25	36.24	158	0.18		WINS	HN	82.3	ES		23:10	13.39			0.23					
BEDF	HN	210.0	IAML		18:25	42.14	130	0.22		WINS	HN	82.3	IAML		23:10	13.77	76	0.32						
WACR	HZ	226.0	EP		18:25	10.92			0.51	WINS	HE	82.3	IAML		23:10	14.59	69	0.16						
WACR	HE	226.0	IAML		18:25	43.23	61	0.18		HPK	HZ	86.9	EP		23:10	03.23			-0.47					
WACR	HN	226.0	IAML		18:25	43.63	55	0.18		HPK	HN	86.9	IAML		23:10	16.83	37	0.18						
ELMS	HZ	235.0	EP		18:25	11.31			-0.20	HPK	HE	86.9	IAML		23:10	18.17	32	0.22						
ELMS	HN	235.0	IAML		18:25	45.21	152	0.24		EDMD	HZ	96.5	EP		23:10	05.47			0.34					
ELMS	HE	235.0	IAML		18:25	46.00	191	0.28		EDMD	HE	96.5	IAML		23:10	18.22	85	0.16						
IBBN	HZ	283.0	EP		18:25	17.47			-0.02	EDMD	HN	96.5	IAML		23:10	20.02	105	0.24						
ELSH	HE	302.0	IAML		18:26	02.52	41	0.46		AT10	HZ	115.0	EP		23:10	08.72			0.64					
ELSH	HN	302.0	IAML		18:26	05.54	42	0.56		AT10	HE	115.0	IAML		23:10	25.05	19	0.30						
GDLE	HZ	334.0	EP		18:25	24.33			0.53	AT10	HN	115.0	IAML		23:10	26.43	27	0.22						
GDLE	HE	334.0	IAML		18:26	22.31	41	0.46		LBWR	HZ	115.0	EP		23:10	08.59			0.52					
GDLE	HN	334.0	IAML		18:26	27.86	54	0.30		LBWR	HE	115.0	IAML		23:10	23.94	29	0.44						
CWF	HZ	353.0	EP		18:25	26.38			0.24	LBWR	HN	115.0	IAML		23:10	25.04	27	0.54						
CWF	HN	353.0	IAML		18:26	23.86	22	0.48		AU07	HZ	127.0	EP		23:10	10.87			0.93					
CWF	HE	353.0	IAML		18:26	25.18	15	0.28		AU07	HN	127.0	IAML		23:10	28.06	56	0.32						
LBWR	HZ	373.0	EP		18:25	28.09			-0.59	AU07	HE	127.0	IAML		23:10	28.46	72	0.40						
LBWR	HE	373.0	IAML		18:26	29.73	33	0.34		ESK	HZ	130.0	EP		23:10	10.54			0.15					
LBWR	HN	373.0	IAML		18:26	34.36	36	0.60		ESK	HN	130.0	IAML		23:10	29.00	7	0.28						
CTON	HZ	398.0	EP		18:25	31.80			-0.02	ESK	HE	130.0	IAML		23:10	29.11	14	0.20						
CTON	HN	398.0	IAML		18:26	39.97	23	0.44		NEWG	HZ	137.0	EP		23:10	12.17			0.85					
CTON	HE	398.0	IAML		18:26	46.79	15	0.62		NEWG	HN	137.0	IAML		23:10	28.39	10	0.34						
EDMD	HZ	420.0	EP		18:25	34.28			-0.13	NEWG	HE	137.0	IAML		23:10	28.40	15	0.36						
EDMD	HE	420.0	IAML		18:26	19.34	16	0.18		September 12 2025									Time: 20:20 48.3 UTC			Magnitude: 0.6 ML		
EDMD	HN	420.0	IAML		18:26	19.56	15	0.20		Lat: 52.911									Lon: -4.017			Depth: 7.4 km		
AR07	HE	426.0	IAML		18:26	46.02	36	0.30		Grid Ref: 264.38 kmE									336.78 kmN			RMS: 0.20 secs		
AR07	HN	426.0	IAML		18:26	51.23	54	0.34		Locality: LLANDECWYN, GWYNEDD														
AQ12	HZ	455.0	EP		18:25	38.60			-0.21	Velocity model: Lownet Xnear: 100.0 Xfar: 200.0														
AQ12	HN	455.0	IAML		18:26	58.50	7	0.72		STAT	CO	DIST	PHAS	WT P	HrMn	SECS	AMPL	PERI	RES					
AQ12	HE	455.0	IAML		18:27	00.86	6	0.30		LLW	BZ	24.6	EP		20:20	53.30			0.26					
HLMI	HZ	462.0	EP		18:25	39.89			0.15	LLW	BN	24.6	ES		20:20	56.76			0.29					
HLMI	HN	462.0	IAML		18:27	00.03	13	0.38		WLF1	HZ	49.2	EP		20:20	56.81			-0.02					
HLMI	HE	462.0	IAML		18:27	00.7																		

TABLE 2 : PHASE DATA

FOEL	HE	49.2	IAML	20:20	03.11	7	0.10			September 15 2025	Time: 22:01 34.0 UTC	Magnitude: 0.7 ML							
FOEL	HZ	55.0	EP	20:20	57.85			0.04		Lat: 56.036	Lon: -5.247	Depth: 6.6 km							
FOEL	HE	55.0	ES	20:21	04.47			-0.24		Grid Ref: 197.74 kmE	687.32 kmN	RMS: 0.00 secs							
FOEL	HE	55.0	IAML	20:21	04.96	5	0.18			Locality: GLENDARUEL, ARGYLL/BUTE									
FOEL	HN	55.0	IAML	20:21	05.11	4	0.35			Velocity model: Lownet	Xnear: 100.0	Xfar: 200.0							
WPS	HZ	63.3	EP	20:20	59.04			0.03		STAT	CO	DIST	PHAS	WT P	HrMn	SECS	AMPL	PERI	RES
WPS	HE	63.3	ES	20:21	06.72			-0.08		LAWE	HZ	26.7	EP		22:01	39.08			0.01
WPS	HE	63.3	IAML	20:21	06.91	2	0.18			LAWE	HN	26.7	ES		22:01	42.78			0.01
WPS	HN	63.3	IAML	20:21	07.07	2	0.13			LAWE	HE	26.7	IAML		22:01	43.11	21	0.14	
HLM1	HZ	88.3	EP	20:21	03.06			0.09		LAWE	HN	26.7	IAML		22:01	43.24	11	0.11	
HLM1	HN	88.3	ES	20:21	13.32			-0.32		EAB	HZ	59.1	EP		22:01	44.15			0.03
HLM1	HE	88.3	IAML	20:21	13.44	3	0.14			EAB	HN	59.1	ES		22:01	51.52			0.01
HLM1	HN	88.3	IAML	20:21	13.63	3	0.23			EAB	HN	59.1	IAML		22:01	52.34	4	0.19	
LPW	HZ	88.7	EP	20:21	02.77			-0.19		EAB	HE	59.1	IAML		22:01	53.51	7	0.10	
RSBS	HZ	118.0	EP	20:21	07.62			0.15		INVG	HZ	86.4	EP		22:01	48.31			-0.05
RSBS	HN	118.0	IAML	20:21	22.93	4	0.14			INVG	HE	86.4	IAML		22:02	02.34	3	0.16	
RSBS	HE	118.0	IAML	20:21	23.01	3	0.08			INVG	HN	86.4	IAML		22:02	02.37	3	0.17	
MCH1	HZ	123.0	EP	20:21	08.19			-0.11											
MCH1	HE	123.0	IAML	20:21	24.51	1	0.07			September 17 2025	Time: 01:42 31.0 UTC	Magnitude: 0.1 ML							
MCH1	HN	123.0	IAML	20:21	24.56	2	0.19			Lat: 50.251	Lon: -5.246	Depth: 7.3 km							
MONM	HZ	145.0	EP	20:21	11.80			0.36		Grid Ref: 168.63 kmE	44.11 kmN	RMS: 0.00 secs							
										Locality: CAMBROSE, CORNWALL									
September 13 2025				Time: 00:18 49.8 UTC				Magnitude: 0.8 ML		Velocity model: Cornwall	Xnear: 50.0	Xfar: 100.0							
				Lat: 51.813				Depth: 6.3 km		STAT	CO	DIST	PHAS	WT P	HrMn	SECS	AMPL	PERI	RES
				Grid Ref: 298.40 kmE	213.78 kmN			RMS: 0.20 secs		GEL09	CZ	3.5	EP		01:42	32.46			-0.02
				Locality: YSTRADFELLTE, POWYS						GEL09	CN	3.5	ES		01:42	33.58			-0.00
				Velocity model: Lownet	Xnear: 100.0	Xfar: 200.0				GEL09	CE	3.5	IAML		01:42	33.65	14	0.06	
STAT	CO	DIST	PHAS	WT P	HrMn	SECS	AMPL	PERI	RES	GEL09	CN	3.5	IAML		01:42	33.65	15	0.06	
MCH1	HZ	38.6	IP	C	00:18	56.70			-0.06	GEL07	CZ	6.2	EP		01:42	32.73			-0.00
MCH1	HN	38.6	ES		00:19	01.65			-0.19	GEL05	CZ	7.3	EP		01:42	32.89			0.02
MCH1	HE	38.6	IAML		00:19	01.73	10	0.10		GEL05	CN	7.3	ES		01:42	34.30			0.02
MCH1	HN	38.6	IAML		00:19	01.92	8	0.07		GEL05	CN	7.3	IAML		01:42	34.40	11	0.06	
MONM	HZ	46.3	EP		00:18	57.87			-0.06	GEL05	CE	7.3	IAML		01:42	34.44	10	0.11	
MONM	HN	46.3	ES		00:19	03.95			0.09	CCA1	HZ	7.3	EP		01:42	32.87			-0.01
MONM	HE	46.3	IAML		00:19	04.11	8	0.16		CCA1	HN	7.3	ES		01:42	34.28			-0.00
MONM	HN	46.3	IAML		00:19	04.18	9	0.16		CCA1	HN	7.3	IAML		01:42	34.43	8	0.14	
LPW	HZ	52.8	EP		00:18	59.10			0.17	CCA1	HE	7.3	IAML		01:42	34.43	7	0.10	
LPW	HN	52.8	ES		00:19	05.68			0.09	GEL03	CN	7.8	ES		01:42	34.38			0.03
HEX	HZ	86.1	EP		00:19	04.30			0.18	GEL03	CN	7.8	IAML		01:42	34.52	12	0.06	
HEX	HN	86.1	ES		00:19	14.61			0.03	GEL03	CE	7.8	IAML		01:42	34.55	13	0.07	
HEX	HN	86.1	IAML		00:19	15.00	13	0.37		GEL02	CZ	8.3	EP		01:42	32.99			0.01
HEX	HE	86.1	IAML		00:19	17.14	3	0.21		GEL02	CN	8.3	ES		01:42	34.45			-0.03
HLM1	HZ	88.4	EP		00:19	04.71			0.20	GEL02	CE	8.3	IAML		01:42	34.53	20	0.05	
HLM1	HN	88.4	IAML		00:19	19.26	2	0.21		GEL02	CN	8.3	IAML		01:42	34.60	15	0.08	
HLM1	HE	88.4	IAML		00:19	19.64	2	0.13		GEL01	CZ	8.5	EP		01:42	33.01			-0.00
RSBS	HZ	88.9	EP		00:19	04.06			-0.50	GEL01	CN	8.5	ES		01:42	34.51			-0.01
RSBS	HN	88.9	IAML		00:19	15.82	2	0.11		GEL01	CE	8.5	IAML		01:42	34.59	13	0.11	
RSBS	HE	88.9	IAML		00:19	18.46	4	0.11		GEL01	CN	8.5	IAML		01:42	34.62	6	0.07	
STRD	HZ	90.6	EP		00:19	04.76			-0.05										
FOEL	HZ	121.0	EP		00:19	09.83			0.21	September 17 2025	Time: 20:40 17.4 UTC	Magnitude: 0.5 ML							
DYA	HZ	157.0	EP		00:19	14.63			-0.05	Lat: 54.586	Lon: -2.379	Depth: 9.4 km							
DYA	HN	157.0	ES		00:19	32.81			-0.02	Grid Ref: 375.51 kmE	521.28 kmN	RMS: 0.20 secs							
DYA	HN	157.0	IAML		00:19	33.34	3	0.32		Locality: HILTON, CUMBRIA									
DYA	HE	157.0	IAML		00:19	33.84	3	0.23		Velocity model: Lownet	Xnear: 100.0	Xfar: 200.0							
September 13 2025				Time: 04:58 25.3 UTC				Magnitude: 0.5 ML		STAT	CO	DIST	PHAS	WT P	HrMn	SECS	AMPL	PERI	RES
				Lat: 57.010				Depth: 5.2 km		AQ12	HZ	29.3	EP		20:40	23.10			0.20
				Grid Ref: 217.25 kmE	794.99 kmN			RMS: 0.40 secs		AQ12	HN	29.3	ES		20:40	26.91			0.02
				Locality: ACHNASAUL, HIGHLAND						AQ12	HN	29.3	IAML		20:40	27.06	7	0.10	
				Velocity model: Lownet	Xnear: 100.0	Xfar: 200.0				AQ12	HE	29.3	IAML		20:40	27.13	6	0.07	
				Comment: 6KM NNE ACHNASAUL						EDMD	HZ	38.3	EP		20:40	24.32			0.11
STAT	CO	DIST	PHAS	WT P	HrMn	SECS	AMPL	PERI	RES	EDMD	HN	38.3	ES		20:40	28.99			-0.18
GVIE	HZ	29.1	EP		04:58	30.69			-0.16	EDMD	HE	38.3	IAML		20:40	29.16	9	0.12	
GVIE	HN	29.1	ES		04:58	34.34			-0.56	EDMD	HN	38.3	IAML		20:40	29.20	9	0.11	
GVIE	HN	29.1	IAML		04:58	34.48	6	0.09		KESW	HZ	46.9	EP		20:40	25.76			0.16
GVIE	HE	29.1	IAML		04:58	34.57	4	0.15		KESW	HN	46.9	ES		20:40	31.54			-0.03
KPL	HZ	53.5	EP		04:58	34.82			0.21	KESW	HE	46.9	IAML		20:40	32.05	4	0.20	
KPL	HN	53.5	ES		04:58	41.13			-0.28	AP12	HN	65.3	ES		20:40	36.16			-0.30
KPL	HN	53.5	IAML		04:58	41.93	2	0.45		ESK	HN	97.0	ES		20:40	45.01			0.02
KPL	HE	53.5	IAML		04:58	42.54	2	0.47		ESK	HN	97.0	IAML		20:40	45.62	1	0.29	
LAWE	HE	86.8	ES		04:58	49.93			-0.47	ESK	HE	97.0	IAML		20:40	46.21	1	0.35	
LAWE	HE	86.8	IAML		04:58	52.12	2	0.58											
LAWE	HN	86.8	IAML		04:58	52.63	1	0.47		September 18 2025	Time: 14:24 18.4 UTC	Magnitude: 0.8 ML							
INVG	HZ	87.8	EP		04:58	40.49			0.51	Lat: 55.974	Lon: -5.251	Depth: 13.0 km							
INVG	HN	87.8	ES		04:58	50.49			-0.21	Grid Ref: 197.17 kmE	680.43 kmN	RMS: 0.40 secs							
INVG	HN	87.8	IAML		04:58	54.27	2	0.12		Locality: KILFINAN, ARGYLL & BUTE									
INVG	HE	87.8	IAML		04:58	54.96	2	0.17		Velocity model: Lownet	Xnear: 100.0	Xfar: 200.0							
PITL	HZ	88.6	EP		04:58	40.33			0.20	STAT	CO	DIST	PHAS	WT P	HrMn	SECS	AMPL	PERI	RES
PITL	HE	88.6	IAML		04:58	54.42	3	0.24		LAWE	HZ	33.1	EP		14:24	24.56			0.08
PITL	HN	88.6	IAML		04:58	54.47	3	0.13		LAWE	HE	33.1	ES		14:24	28.66			-0.28
EAB	HN	100.0	ES		04:58	54.24			0.18	LAWE	HE	33.1	IAML		14:24	29.21	19	0.14	
EAB	HE	100.0	IAML		04:58	57.47	2	0.14		LAWE	HN	33.1	IAML		14:24	29.64	8	0.10	
EAB	HN	100.0	IAML		04:58	58.03	2	0.22		PGB1	HZ	51.3	EP		14:24	27.45			0.18
LINV	HZ	127.0	EP		04:58	46.47			0.42	PGB1	HN	51.3	ES		14:24	33.51			-0.25
TARL	HZ	131.0	EP		04:58	47.38			0.77	PGB1	HN	51.3	IAML		14:24	33.72	6	0.28	
TARL	HN	131.0	IAML		04:59	04.48	3	0.08		PGB1	HE	51.3	IAML		14:24	33.77	4	0.16	
TARL	HE	131.0	IAML		04:59	05.24	4	0.19		EAB	HZ	61.7	EP		14:24	28.95			0.07
										EAB	HN	61.7	IAML		14:24	38.70	5	0.10	
										EAB	HE	61.7	IAML		14:24	38.97	4	0.16	
										INVG	HZ	90.3	EP		14:24	33.31			0.01
										INVG	HN	90.3	IAML		14:24	45.64	3	0.28	
										INVG	HE	90.3	IAML		14:24	47.76	4	0.13	
										CLGH	HZ	113.0	EP		14:24	37.24			0.65
										CLGH	HE	113.0	ES		14:24	49.33			-0.56

TABLE 2 : PHASE DATA

CLGH	HN	113.0	IAML	14:24	51.78	5	0.14				AR07	HE	31.4	IAML	03:46	21.54	2	0.19		
CLGH	HE	113.0	IAML	14:24	52.07	4	0.23				AP12	HZ	40.0	EP	03:46	18.00			-0.11	
NEWG	HZ	115.0	EP	14:24	37.38			0.52			AP12	NN	40.0	IAML	03:46	23.19	1	0.18		
NEWG	NN	115.0	ES	14:24	49.98			-0.38			AP12	HE	40.0	IAML	03:46	23.43	1	0.06		
NEWG	HE	115.0	IAML	14:24	52.01	5	0.14				CTON	HZ	47.0	EP	03:46	19.22			0.01	
NEWG	NN	115.0	IAML	14:24	52.43	3	0.16				CTON	NN	47.0	ES	03:46	25.00			-0.25	
											CTON	HE	47.0	IAML	03:46	25.17	2	0.18		
September 24 2025			Time: 16:04	48.3 UTC			Magnitude: 1.4 ML				CTON	NN	47.0	IAML	03:46	25.27	2	0.19		
	Lat: 52.727		Lon: -2.439				Depth: 7.4 km				KESW	HZ	47.3	EP	03:46	19.47			0.25	
	Grid Ref: 370.36 kmE		314.50 kmN				RMS: 0.30 secs				KESW	NN	47.3	ES	03:46	25.10			-0.17	
	Locality: NEWPORT,SHROPSHIRE										AR05	NN	51.1	ES	03:46	26.46			0.19	
	Velocity model: Lownet	Xnear: 100.0	Xfar: 200.0								AR05	NN	51.1	IAML	03:46	26.98	2	0.23		
STAT	CO	DIST	PHAS	WT P	HrMn	SECS	AMPL	PERI	RES		AR05	HE	51.1	IAML	03:46	27.23	2	0.19		
HLM1	HZ	37.8	EP		16:04	54.86			-0.21		EDMD	HE	78.6	ES	03:46	33.58			0.04	
HLM1	NN	37.8	ES		16:04	59.86			-0.17		EDMD	NN	78.6	IAML	03:46	34.47	2	0.13		
HLM1	NN	37.8	IAML		16:05	00.45	16	0.32			EDMD	HE	78.6	IAML	03:46	35.22	2	0.27		
HLM1	HE	37.8	IAML		16:05	00.77	18	0.28												
FOEL	HZ	54.4	EP		16:04	57.77			0.12											
FOEL	NN	54.4	ES		16:05	04.28			-0.21		September 30 2025			Time: 06:23	56.1 UTC			Magnitude: 0.7 ML		
FOEL	NN	54.4	IAML		16:05	04.50	26	0.36				Lat: 51.839		Lon: -3.243				Depth: 4.1 km		
FOEL	HE	54.4	IAML		16:05	04.87	24	0.32				Grid Ref: 314.37 kmE		216.38 kmN				RMS: 0.20 secs		
CWF	HZ	76.4	EP		16:05	00.50			-0.52			Locality: LLANGYNDIR,POWYS								
CWF	NN	76.4	IAML		16:05	09.19	15	0.30				Velocity model: Lownet	Xnear: 100.0	Xfar: 200.0						
CWF	HE	76.4	IAML		16:05	09.49	6	0.18			STAT	CO	DIST	PHAS	WT P	HrMn	SECS	AMPL	PERI	RES
LLW	BZ	83.8	EP		16:05	02.17			0.02		MCH1	HZ	24.3	EP		06:24	00.71			-0.01
LLW	BE	83.8	IAML		16:05	12.25	3	0.40			MCH1	NN	24.3	ES		06:24	04.15			0.04
LLW	BN	83.8	IAML		16:05	12.77	4	0.10			MCH1	HE	24.3	IAML		06:24	04.23	21	0.10	
LBWR	HZ	89.1	EP		16:05	03.34			0.34		MCH1	HE	24.3	IAML		06:24	04.23	9	0.10	
LBWR	HE	89.1	IAML		16:05	14.78	12	0.56			MONM	HZ	30.2	EP		06:24	01.62			-0.08
LBWR	NN	89.1	IAML		16:05	18.17	10	0.34			MONM	NN	30.2	ES		06:24	05.74			-0.06
MCH1	HZ	89.6	EP		16:05	03.30			0.24		MONM	HE	30.2	IAML		06:24	05.97	13	0.12	
MCH1	NN	89.6	IAML		16:05	13.81	21	0.12			MONM	NN	30.2	IAML		06:24	06.30	5	0.20	
MCH1	HE	89.6	IAML		16:05	13.94	17	0.14			LPW	NN	64.4	ES		06:24	15.41			0.15
MONM	HZ	102.0	EP		16:05	05.04			0.10		STRD	HZ	74.8	EP		06:24	09.06			0.26
MONM	HE	102.0	IAML		16:05	17.76	11	0.32			STRD	HE	74.8	ES		06:24	18.10			0.02
MONM	NN	102.0	IAML		16:05	20.68	12	0.14			HLM1	NN	79.5	ES		06:24	19.27			-0.16
STRD	HZ	107.0	EP		16:05	06.17			0.35		HLM1	NN	79.5	IAML		06:24	19.88	1	0.23	
STRD	HE	107.0	IAML		16:05	20.17	22	0.52			HLM1	HE	79.5	IAML		06:24	20.49	1	0.15	
STRD	NN	107.0	IAML		16:05	23.79	22	0.30			HEX	HZ	94.3	EP		06:24	11.84			0.01
AR07	HE	141.0	IAML		16:05	29.04	18	0.30			HEX	NN	94.3	ES		06:24	23.13			-0.20
AR07	NN	141.0	IAML		16:05	29.41	17	0.14			HEX	NN	94.3	IAML		06:24	24.04	3	0.25	
WLF1	HE	146.0	IAML		16:05	29.00	4	0.25			HEX	HE	94.3	IAML		06:24	26.20	4	0.25	
WLF1	NN	146.0	IAML		16:05	29.03	6	0.17			RSBS	HZ	104.0	EP		06:24	13.15			-0.22
HPK	HE	147.0	IAML		16:05	31.02	34	0.24			RSBS	NN	104.0	IAML		06:24	29.32	2	0.09	
HPK	NN	147.0	IAML		16:05	31.39	21	0.18			RSBS	HE	104.0	IAML		06:24	29.41	2	0.08	
WPS	NN	157.0	IAML		16:05	31.67	12	0.42			HTL	HZ	128.0	EP		06:24	17.40			0.43
WPS	HE	157.0	IAML		16:05	31.67	7	0.48			HTL	HE	128.0	IAML		06:24	32.45	2	0.14	
											HTL	NN	128.0	IAML		06:24	32.98	3	0.37	
September 29 2025			Time: 16:58	45.6 UTC			Magnitude: 0.4 ML				DYA	HE	163.0	IAML		06:24	41.90	3	0.28	
	Lat: 56.199		Lon: -4.829				Depth: 4.5 km				DYA	NN	163.0	IAML		06:24	42.18	2	0.23	
	Grid Ref: 224.51 kmE		704.30 kmN				RMS: 0.40 secs				October 1 2025			Time: 21:58	09.9 UTC			Magnitude: 0.6 ML		
	Locality: ARDGARTAN,ARGYLL & BUTE											Lat: 52.141		Lon: -2.394				Depth: 7.5 km		
	Velocity model: Lownet	Xnear: 100.0	Xfar: 200.0									Grid Ref: 373.04 kmE		249.31 kmN				RMS: 0.30 secs		
STAT	CO	DIST	PHAS	WT P	HrMn	SECS	AMPL	PERI	RES			Locality: STORRIDGE,HEREFORDSHIRE								
EAB	HZ	30.5	EP		16:58	51.47			0.17			Velocity model: Lownet	Xnear: 100.0	Xfar: 200.0						
EAB	NN	30.5	ES		16:58	55.11			-0.35		STAT	CO	DIST	PHAS	WT P	HrMn	SECS	AMPL	PERI	RES
EAB	NN	30.5	IAML		16:58	55.35	4	0.26			STRD	HZ	43.6	EP		21:58	17.49			-0.06
EAB	HE	30.5	IAML		16:58	55.77	4	0.18			STRD	HE	43.6	ES		21:58	23.24			0.11
LAWE	HZ	36.0	EP		16:58	52.45			0.26		STRD	HE	43.6	IAML		21:58	23.48	9	0.20	
LAWE	NN	36.0	ES		16:58	56.77			-0.24		STRD	NN	43.6	IAML		21:58	23.77	8	0.14	
LAWE	NN	36.0	IAML		16:58	57.18	5	0.12			MONM	HZ	43.8	IP		21:58	17.63			0.06
LAWE	HE	36.0	IAML		16:58	57.18	3	0.20			MCH1	HZ	44.4	IP		21:58	17.61			-0.07
PGB1	HZ	48.2	EP		16:58	54.23			0.08		MCH1	NN	44.4	ES		21:58	23.23			-0.13
PGB1	NN	48.2	ES		16:59	00.09			-0.32		MCH1	NN	44.4	IAML		21:58	23.46	12	0.12	
PGB1	HE	48.2	IAML		16:59	00.05	3	0.30			MCH1	HE	44.4	IAML		21:58	23.47	10	0.10	
PGB1	NN	48.2	IAML		16:59	00.21	5	0.36			HLM1	HZ	53.5	EP		21:58	18.90			-0.24
INVG	HZ	54.8	EP		16:58	55.56			0.37		HLM1	NN	53.5	ES		21:58	25.69			-0.19
INVG	NN	54.8	ES		16:59	02.01			-0.20		HLM1	NN	53.5	IAML		21:58	26.16	3	0.17	
INVG	NN	54.8	IAML		16:59	02.45	2	0.18			HLM1	HE	53.5	IAML		21:58	26.65	2	0.14	
INVG	HE	54.8	IAML		16:59	05.03	2	0.50			CWF	HZ	99.4	EP		21:58	25.91			-0.29
GVIE	HZ	102.0	EP		16:59	01.90			-0.65		CWF	NN	99.4	IAML		21:58	39.95	1	0.23	
GVIE	HE	102.0	IAML		16:59	05.01	1	0.06			CWF	HE	99.4	IAML		21:58	39.96	1	0.10	
GVIE	NN	102.0	IAML		16:59	05.19	2	0.19			FOEL	HZ	99.7	EP		21:58	27.11			0.81
PITL	HZ	103.0	EP		16:59	03.21			0.59		RSBS	NN	163.0	IAML		21:58	56.21	1	0.12	
PITL	NN	103.0	IAML		16:59	19.60	4	0.44			RSBS	HE	163.0	IAML		21:58	56.33	1	0.17	
PITL	HE	103.0	IAML		16:59	19.81	3	0.16												
ESK	HZ	142.0	EP		16:59	09.34			0.85		October 2 2025			Time: 07:46	47.2 UTC			Magnitude: 1.0 ML		
ESK	HE	142.0	IAML		16:59	27.78	1	0.23				Lat: 53.417		Lon: -4.954				Depth: 14.4 km		
ESK	NN	142.0	IAML		16:59	27.88	1	0.26				Grid Ref: 203.72 kmE		395.23 kmN				RMS: 0.10 secs		
												Locality: IRISH SEA								
September 30 2025			Time: 03:46	10.9 UTC			Magnitude: 0.2 ML					Velocity model: Lownet	Xnear: 100.0	Xfar: 200.0						
	Lat: 54.253		Lon: -2.660				Depth: 12.9 km					Comment: 25KM NW HOLYHEAD								
	Grid Ref: 357.00 kmE		484.37 kmN				RMS: 0.10 secs				STAT	CO	DIST	PHAS	WT P	HrMn	SECS	AMPL	PERI	RES
	Locality: ENDMOOR,CUMBRIA										WPS	HZ	30.3	EP		07:46	52.98			0.00
	Velocity model: Lownet	Xnear: 100.0	Xfar: 200.0								WPS	NN	30.3	ES		07:46	57.25			0.09
STAT	CO	DIST	PHAS	WT P	HrMn	SECS	AMPL	PERI	RES		WPS	HE	30.3	IAML		07:46	57.47	13	0.20	
AR09	HZ	14.6	EP		03:46	14.53			0.05		WPS	NN	30.3	I						

TABLE 2 : PHASE DATA

IOMK	HE	97.3	IAML		07:47	16.37	5	0.32			AR07	HE	30.5	IAML		21:59	45.01	8	0.22				
LLW	BZ	107.0	EP		07:47	04.32			-0.16		HPK	HZ	35.7	EP		21:59	40.97			0.05			
LLW	BE	107.0	ES		07:47	17.14			0.08		HPK	HE	35.7	IAML		21:59	46.13	4	0.25				
LLW	BE	107.0	IAML		07:47	17.45	3	0.25			HPK	HN	35.7	IAML		21:59	47.74	4	0.13				
LLW	BN	107.0	IAML		07:47	18.13	2	0.30			CTON	HZ	50.1	EP		21:59	43.09			-0.05			
FOEL	HZ	131.0	EP		07:47	08.08			0.08		CTON	HN	50.1	ES		21:59	49.03			-0.50			
FOEL	HE	131.0	IAML		07:47	25.97	4	0.28			CTON	HN	50.1	IAML		21:59	49.13	7	0.10				
FOEL	HN	131.0	IAML		07:47	29.45	6	0.50			CTON	HE	50.1	IAML		21:59	49.18	6	0.06				
AP12	HZ	149.0	EP		07:47	10.86			0.36		LBWR	HZ	52.6	EP		21:59	43.56			0.04			
											LBWR	HN	52.6	ES		21:59	50.08			-0.10			
											LBWR	HE	52.6	IAML		21:59	51.08	3	0.17				
											LBWR	HN	52.6	IAML		21:59	51.33	4	0.24				
											AQ12	HZ	80.9	EP		21:59	47.85			-0.04			
											AQ12	HE	80.9	IAML		21:59	59.21	1	0.09				
											AQ12	HN	80.9	IAML		22:00	00.78	2	0.26				
											AP12	HN	93.6	ES		22:00	00.94			-0.13			
											AP12	HE	93.6	IAML		22:00	01.26	2	0.22				
											AP12	HN	93.6	IAML		22:00	01.86	3	0.30				
											KESW	HZ	108.0	EP		21:59	52.17			0.32			
											EDMD	HE	114.0	ES		22:00	06.08			0.17			
											EDMD	HE	114.0	IAML		22:00	06.25	4	0.32				
											EDMD	HN	114.0	IAML		22:00	06.90	3	0.26				
October 3 2025											Time: 00:53 17.4 UTC				Magnitude: 0.8 ML								
Lat: 55.916											Lon: -5.160				Depth: 7.6 km								
Grid Ref: 202.55 kmE											673.72 kmN				RMS: 0.50 secs								
Locality: BUTE, ARGYLL & BUTE																							
Velocity model: Lownet											Xnear: 150.0				Xfar: 250.0								
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES													
LAW	E	41.1	EP			00:53	24.59			-0.06													
LAW	E	41.1	ES			00:53	29.45			-0.48													
LAW	E	41.1	IAML			00:53	30.15	8	0.32														
LAW	E	41.1	IAML			00:53	30.32	5	0.26														
PGB1	HZ	43.9	EP			00:53	25.03			-0.06													
PGB1	HN	43.9	ES			00:53	30.11			-0.58													
EAB	HZ	59.6	EP			00:53	27.52			-0.02													
EAB	E	59.6	IAML			00:53	37.54	3	0.64														
EAB	HN	59.6	IAML			00:53	48.51	4	0.68														
											0.29												
INVG	HZ	89.7	EP			00:53	32.50																
INVG	HN	89.7	IAML			00:53	45.40	3	0.94														
INVG	E	89.7	IAML			00:53	50.70	2	0.92														
											0.85												
NEWG	HZ	107.0	EP			00:53	35.64			-0.68													
NEWG	E	107.0	ES			00:53	46.80																
NEWG	E	107.0	IAML			00:53	49.59	6	0.12														
NEWG	HN	107.0	IAML			00:53	49.64	4	0.38														
GAL1	HZ	120.0	EP			00:53	37.71			0.80													
GAL1	E	120.0	ES			00:53	50.36			-0.78													
GAL1	E	120.0	IAML			00:53	52.94	6	0.14														
GAL1	HN	120.0	IAML			00:53	53.15	5	0.14														
ESK	HZ	140.0	EP			00:53	40.14			0.33													
ESK	HN	140.0	ES			00:53	56.54			0.38													
ESK	E	140.0	IAML			00:53	57.35	4	0.96														
ESK	HN	140.0	IAML			00:53	59.40	3	1.00														
October 6 2025											Time: 05:30 36.9 UTC				Magnitude: 1.7 ML								
Lat: 54.549											Lon: -2.500				Depth: 12.3 km								
Grid Ref: 367.66 kmE											517.21 kmN				RMS: 0.30 secs								
Locality: ORMSIDE, CUMBRIA																							
Velocity model: Lownet											Xnear: 100.0				Xfar: 200.0								
Comment: GREAT ORMSIDE																							
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES													
AQ12	HZ	20.5	IP		C	05:30	41.49			0.27													
AQ12	HN	20.5	ES			05:30	44.86			0.52													
AQ12	E	20.5	IAML			05:30	44.92	316	0.10														
AQ12	HN	20.5	IAML			05:30	45.06	478	0.03														
AR09	HZ	36.2	EP			05:30	43.58			0.02													
AR09	HN	36.2	IAML			05:30	48.59	105	0.07														
AR09	E	36.2	IAML			05:30	49.00	135	0.08														
KESW	HZ	39.4	IP		C	05:30	44.14			0.13													
KESW	E	39.4	ES			05:30	49.25			0.08													
KESW	HN	39.4	IAML			05:30	49.50	48	0.42														
KESW	E	39.4	IAML			05:30	49.51	23	0.14														
WINS	HZ	43.2	EP			05:30	44.57			-0.00													
WINS	HN	43.2	IAML			05:30	50.84	56	0.16														
WINS	E	43.2	IAML			05:30	51.28	47	0.14														
EDMD	HZ	46.8	EP			05:30	45.01			-0.08													
EDMD	HN	46.8	ES			05:30	50.80			-0.23													
AP12	HZ	56.4	EP			05:30	46.27			-0.35													
AP12	HN	56.4	ES			05:30	53.09			-0.59													
AP12	E	56.4	IAML			05:30	55.25	22	0.16														
AP12	HN	56.4	IAML			05:30	55.27	16	0.12														
AR05	HN	69.6	ES			05:30	56.92			-0.28													
AR05	E	69.6	IAML			05:30	57.98	58	0.24														
AR05	HN	69.6	IAML			05:30	59.72	40	0.18														
HPK	HZ	87.0	EP			05:30	51.23			-0.12													
HPK	HN	87.0	IAML			05:31	02.60	43	0.18														
HPK	E	87.0	IAML			05:31	02.64	51	0.20														
GDLE	HZ	110.0	EP			05:30	54.99			0.22													
GDLE	HN	110.0	IAML			05:31	08.32	54	0.24														
GDLE	E	110.0	IAML			05:31	08.40	33	0.20														
AU07	HZ	111.0	EP			05:30	55.53			0.60													
AU07	HN	111.0	IAML			05:31	10.60	30	0.32														
AU07	E	111.0	IAML			05:31	12.13	41	0.28														
October 7 2025											Time: 21:59 34.4 UTC				Magnitude: 0.6 ML								
Lat: 53.815											Lon: -2.111				Depth: 13.2 km								
Grid Ref: 392.69 kmE											435.44 kmN				RMS: 0.20 secs								
Locality: TRAWDEN, LANCASHIRE																							
Velocity model: Lownet											Xnear: 100.0				Xfar: 200.0								
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES													
AR05	HZ	20.5	EP			21:59	38.75			0.06													
AR05	HN	20.5	ES			21:59	42.15			0.31													
AR05	E	20.5	IAML			21:59	42.25	20	0.10														
AR05	HN	20.5	IAML			21:59	42.29	17	0.16														
AR07	HZ	30.5	EP			21:59	40.07			-0.06													
AR07	HN	30.5	ES			21:59	44.35			0.02													
AR07	HN	30.5	IAML			21:59	44.69	13	0.24														
October 15 2025											Time: 22:57 15.1 UTC				Magnitude: 0.7 ML								
Lat: 53.255											Lon: -2.712				Depth: 12.1 km								
Grid Ref: 352.50 kmE											373.38 kmN				RMS: 0.30 secs								
Locality: KINGSLEY, CHESHIRE																							
Velocity model: Lownet											Xnear: 100.0				Xfar: 200.0								
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES													
STNC	HZ	38.4	EP			22:57	22.08			0.11													
STNC	HN	38.4	ES			22:57	27.44			0.43													
STNC	HN	38.4	IAML			22:57	27.82	6	0.11														
STNC	E	38.4	IAML			22:57	28.27	5	0.15														
FOEL	HZ	52.2	EP			22:57	24.08			-0.06													
FOEL	HN	52.2	ES			22:57	31.00			0.25													
LBWR	HZ	67.7	EP			22:57	26.37			-0.15													

TABLE 2 : PHASE DATA

LBWR	HE	67.7	ES	22:57	34.91			0.04	PITL	HZ	65.5	IP	C	07:25	29.47		0.25	
LBWR	HE	67.7	IAML	22:57	35.84	2	0.09		PITL	HE	65.5	ES		07:25	36.17		-1.26	
LBWR	HN	67.7	IAML	22:57	36.52	2	0.18		PITL	HN	65.5	IAML		07:25	38.50	2894	0.18	
LLW	BZ	78.3	EP	22:57	28.07			-0.04	PITL	HE	65.5	IAML		07:25	42.81	1812	0.22	
LLW	BN	78.3	ES	22:57	37.12			-0.50	PGB1	HZ	81.8	EP		07:25	32.45		0.74	
HLM1	HZ	82.7	EP	22:57	28.84			-0.01	PGB1	HN	81.8	IAML		07:25	43.16	751	0.42	
HLM1	HN	82.7	ES	22:57	38.63			-0.28	PGB1	HE	81.8	IAML		07:25	45.53	490	0.62	
HLM1	HE	82.7	IAML	22:57	38.96	4	0.26		EDI	HZ	109.0	EP		07:25	36.59		0.69	
HLM1	HN	82.7	IAML	22:57	39.25	2	0.18		EDI	HN	109.0	ES		07:25	49.13		0.14	
AR07	HZ	84.2	EP	22:57	29.30			0.27	EDI	HE	109.0	IAML		07:25	52.69	1573	0.38	
AR07	HE	84.2	ES	22:57	39.01			-0.21	EDI	HN	109.0	IAML		07:25	53.50	1139	0.86	
AR07	HE	84.2	IAML	22:57	39.91	7	0.15		KPL	HZ	111.0	EP		07:25	36.89		0.65	
AR07	HN	84.2	IAML	22:57	40.18	7	0.16		KPL	HN	111.0	IAML		07:25	52.48	804	0.54	
AR05	HZ	93.9	EP	22:57	30.55			0.01	KPL	HE	111.0	IAML		07:25	54.79	1051	0.46	
AR05	HN	93.9	ES	22:57	41.57			-0.26	TARL	HZ	123.0	EP		07:25	38.90		0.80	
AR05	HN	93.9	IAML	22:57	41.78	2	0.22		TARL	HN	123.0	IAML		07:25	55.75	3733	0.26	
AR05	HE	93.9	IAML	22:57	42.19	3	0.19		TARL	HE	123.0	IAML		07:25	58.14	3594	0.18	
HPK	HN	106.0	ES	22:57	44.85			-0.16	DRUM	HZ	132.0	IP	C	07:25	40.18		0.68	
HPK	HN	106.0	IAML	22:57	45.64	4	0.21		DRUM	HN	132.0	ES		07:25	57.07		1.85	
HPK	HE	106.0	IAML	22:57	46.08	4	0.15		DRUM	HE	132.0	IAML		07:25	58.97	1850	0.44	
CWF	HE	110.0	ES	22:57	45.71			-0.29	DRUM	HN	132.0	IAML		07:25	59.08	3943	0.34	
CWF	HE	110.0	IAML	22:57	46.44	1	0.19		ESY	HZ	139.0	EP		07:25	41.00		0.59	
CWF	HN	110.0	IAML	22:57	48.41	2	0.12		ESY	HE	139.0	ES		07:25	56.64		-0.15	
WLF1	HZ	112.0	EP	22:57	33.61			0.39	ESY	HE	139.0	IAML		07:26	01.11	1287	0.32	
WLF1	HN	112.0	IAML	22:57	46.67	3	0.38		ESY	HN	139.0	IAML		07:26	01.13	1052	0.30	
WLF1	HE	112.0	IAML	22:57	47.80	2	0.06		MCD	HZ	140.0	EP		07:25	41.41		0.87	
WPS	HZ	120.0	EP	22:57	34.83			0.52	MCD	HE	140.0	IAML		07:26	00.39	1754	0.40	
WPS	HE	120.0	IAML	22:57	49.06	2	0.14		MCD	HN	140.0	IAML		07:26	00.77	1446	0.22	
WPS	HN	120.0	IAML	22:57	49.35	2	0.29		NEWG	HZ	160.0	EP		07:25	43.83		0.36	
CTON	HZ	122.0	EP	22:57	34.95			0.25	NEWG	HN	160.0	IAML		07:26	05.38	439	0.42	
CTON	HN	122.0	IAML	22:57	50.25	2	0.16		NEWG	HE	160.0	IAML		07:26	05.38	891	0.34	
CTON	HE	122.0	IAML	22:57	50.97	2	0.14		ESK	HZ	160.0	EP		07:25	44.24		0.73	
AP12	HE	123.0	IAML	22:57	49.38	2	0.26		ESK	HN	160.0	IAML		07:26	05.65	915	0.38	
AP12	HN	123.0	IAML	22:57	50.92	1	0.13		ESK	HE	160.0	IAML		07:26	06.93	739	0.22	
October 19 2025 Time: 08:40 58.6 UTC Magnitude: 0.6 ML									LINV	HZ	183.0	EP		07:25	46.13		-0.30	
Lat: 50.253 Lon: -5.248									LINV	HE	183.0	IAML		07:26	11.07	507	0.44	
Grid Ref: 168.49 kmE 44.34 kmN									LINV	HN	183.0	IAML		07:26	11.27	269	0.28	
Locality: CAMBROSE,CORNWALL									GALL	HZ	187.0	EP		07:25	46.99		-0.02	
Velocity model: Cornwall Xnear: 50.0 Xfar: 100.0									GALL	HN	187.0	IAML		07:25	51.01	227	0.50	
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES	GALL	HE	187.0	IAML	07:26	11.80	666	0.34
GEL09	CZ	3.7	EP			08:40	59.95			-0.06	CLGH	HZ	190.0	EP	07:25	46.52		-0.89
GEL09	CN	3.7	ES			08:41	01.11			0.01	CLGH	HE	190.0	IAML	07:26	12.54	1737	0.22
GEL09	CN	3.7	IAML			08:41	01.22	42	0.06		CLGH	HN	190.0	IAML	07:26	13.12	1521	0.22
GEL09	CE	3.7	IAML			08:41	01.50	38	0.05		BIGH	HZ	220.0	EP	07:25	50.59		-0.54
GEL07	CZ	6.4	EP			08:41	00.31			0.03	BIGH	HN	220.0	IAML	07:26	21.20	516	0.50
GEL07	CN	6.4	ES			08:41	01.60			0.03	BIGH	HE	220.0	IAML	07:26	21.40	1000	0.42
GEL07	CE	6.4	IAML			08:41	01.84	24	0.10		KESW	HZ	236.0	EP	07:25	53.50		0.36
GEL07	CN	6.4	IAML			08:41	01.88	18	0.15		KESW	HN	236.0	IAML	07:26	33.33	211	0.38
GEL05	CZ	7.5	EP			08:41	00.41			-0.01	KESW	HE	236.0	IAML	07:26	33.74	205	0.54
GEL05	CN	7.5	ES			08:41	01.84			0.02	IDGL	HZ	248.0	EP	07:25	53.08		-1.55
GEL05	CE	7.5	IAML			08:41	01.94	98	0.14		IDGL	HN	248.0	IAML	07:26	29.15	437	0.26
GEL05	CN	7.5	IAML			08:41	01.96	44	0.06		IDGL	HE	248.0	IAML	07:26	33.89	374	0.56
CCA1	HZ	7.5	EP			08:41	00.43			0.01	EDMD	HZ	250.0	EP	07:25	55.42		0.53
CCA1	HN	7.5	ES			08:41	01.83			0.00	EDMD	HN	250.0	IAML	07:26	55.42		0.53
CCA1	HE	7.5	IAML			08:41	01.94	65	0.14		EDMD	HE	250.0	IAML	07:26	55.42		0.53
CCA1	HN	7.5	IAML			08:41	01.97	24	0.10		IOMK	HZ	254.0	EP	07:25	55.21		-0.21
GEL03	CZ	8.0	EP			08:41	00.48			0.02	IOMK	HN	254.0	IAML	07:26	55.21		-0.21
GEL03	CE	8.0	ES			08:41	01.92			0.02	IOMK	HE	254.0	IAML	07:26	35.23	227	0.40
GEL03	CN	8.0	IAML			08:41	02.03	66	0.10		IOMK	HN	254.0	IAML	07:26	38.98	124	1.06
GEL03	CE	8.0	IAML			08:41	02.06	52	0.06		AQ12	HZ	261.0	EP	07:25	56.67		0.43
GEL02	CZ	8.5	EP			08:41	00.54			0.00	AQ12	HE	261.0	IAML	07:26	56.67		0.43
GEL02	CE	8.5	ES			08:41	01.96			-0.08	AQ12	HN	261.0	IAML	07:26	31.41	257	0.60
GEL02	CE	8.5	IAML			08:41	02.07	74	0.11		AQ12	HE	261.0	IAML	07:26	34.16	178	0.40
GEL02	CN	8.5	IAML			08:41	02.25	43	0.09		AP12	HZ	262.0	EP	07:25	56.64		0.31
GEL01	CZ	8.7	EP			08:41	00.57			0.00	AP12	HE	262.0	IAML	07:26	36.88	275	0.28
GEL01	CN	8.7	ES			08:41	02.10			0.02	AP12	HN	262.0	IAML	07:26	38.08	185	0.34
GEL01	CE	8.7	IAML			08:41	02.15	54	0.11		WINS	HZ	280.0	EP	07:25	59.75		1.12
GEL01	CN	8.7	IAML			08:41	02.21	20	0.13		WINS	HE	280.0	IAML	07:26	45.12	960	0.58
DYA	HZ	95.9	EP			08:41	14.86			0.14	WINS	HN	280.0	IAML	07:26	45.12	697	0.52
DYA	HE	95.9	IAML			08:41	27.45	3	0.14		AR09	HZ	291.0	EP	07:26	00.37		0.36
DYA	HN	95.9	IAML			08:41	27.62	5	0.07		AR09	HE	291.0	IAML	07:26	44.14	934	0.26
October 20 2025 Time: 07:25 18.0 UTC Magnitude: 3.6 ML									AR09	HN	291.0	IAML		07:26	46.36	913	0.42	
Lat: 56.545 Lon: -4.543									ILTH	HZ	302.0	EP		07:26	00.27		-1.13	
Grid Ref: 243.67 kmE 742.11 kmN									ILTH	HE	302.0	IAML		07:26	47.57	201	0.26	
Locality: PUBIL,PERTH & KINROSS									ILTH	HN	302.0	IAML		07:26	49.02	126	0.30	
Velocity model: Lownet Xnear: 75.0 Xfar: 200.0									CTON	HZ	304.0	EP		07:26	02.06		0.41	
Comment: FELT ABERFELDY...									CTON	HE	304.0	IAML		07:26	51.37	261	0.44	
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS											

TABLE 2 : PHASE DATA

WLF1	HN	363.0	IAML	07:27	04.11	129	0.60				PITL	HN	64.5	ES	07:31	55.56			-0.47		
AU08	HZ	365.0	EP	07:26	10.28			1.03			PITL	HN	64.5	IAML	07:32	01.40	23	0.40			
AU08	HE	365.0	IAML	07:27	06.41	219	0.68				PITL	HE	64.5	IAML	07:32	01.90	21	0.16			
AU08	HN	365.0	IAML	07:27	18.33	312	0.58				EDI	HE	107.0	IAML	07:32	11.66	10	0.52			
AU05	HN	379.0	IAML	07:27	12.03	522	0.40				EDI	HN	107.0	IAML	07:32	13.28	7	0.14			
AU05	HE	379.0	IAML	07:27	12.60	498	0.50				KPL	HZ	113.0	EP	07:31	55.90			0.43		
DSB	HE	386.0	IAML	07:27	14.17	56	0.38				KPL	HN	113.0	IAML	07:32	12.80	5	0.42			
DSB	HN	386.0	IAML	07:27	15.45	42	0.56				KPL	HE	113.0	IAML	07:32	13.52	6	0.56			
LBWR	HZ	394.0	EP	07:26	13.44			0.57			TARL	HZ	122.0	EP	07:31	57.77			0.81		
LBWR	HN	394.0	IAML	07:27	14.76	197	0.34				TARL	HN	122.0	IAML	07:32	15.64	18	0.10			
LBWR	HE	394.0	IAML	07:27	18.67	206	0.54				TARL	HE	122.0	IAML	07:32	17.06	24	0.10			
STNC	HN	413.0	IAML	07:26	59.29	141	0.40				DRUM	HZ	131.0	EP	07:31	59.44			1.18		
STNC	HE	413.0	IAML	07:27	28.44	135	0.48				DRUM	HE	131.0	IAML	07:32	17.68	8	0.28			
LLW	BZ	415.0	EP	07:26	15.02			-0.51			DRUM	HN	131.0	IAML	07:32	17.74	19	0.18			
LLW	BN	415.0	IAML	07:27	00.96	33	0.40				ESY	HE	137.0	ES	07:32	16.01			0.87		
LLW	BE	415.0	IAML	07:27	21.06	29	0.65				ESY	HN	137.0	IAML	07:32	17.38	4	1.14			
FOEL	HZ	416.0	EP	07:26	15.10			-0.58			ESY	HE	137.0	IAML	07:32	20.66	5	0.52			
FOEL	HE	416.0	IAML	07:27	17.52	138	0.52				MCD	HE	139.0	IAML	07:32	19.02	10	0.28			
FOEL	HN	416.0	IAML	07:27	18.30	104	0.66				MCD	HN	139.0	IAML	07:32	19.47	10	0.20			
LMK	HE	437.0	IAML	07:27	30.04	324	0.50				ESK	HN	159.0	IAML	07:32	24.24	6	0.36			
LMK	HN	437.0	IAML	07:27	35.77	388	0.46				ESK	HE	159.0	IAML	07:32	25.56	4	0.22			
LRW	HE	446.0	IAML	07:27	30.03	78	0.70				NEWG	HE	159.0	IAML	07:32	24.34	5	0.34			
LRW	HN	446.0	IAML	07:27	30.40	59	0.60				NEWG	HN	159.0	IAML	07:32	24.34	3	0.42			
HLMI	HZ	461.0	EP	07:26	21.00			-0.29			CLGH	HE	190.0	IAML	07:32	31.34	7	0.26			
HLMI	HN	461.0	IAML	07:27	33.77	36	0.54				CLGH	HN	190.0	IAML	07:32	32.36	7	0.20			
HLMI	HE	461.0	IAML	07:27	37.84	44	0.50														
CWF	HN	472.0	IAML	07:27	31.84	35	0.64				October 20 2025										
CWF	HE	472.0	IAML	07:27	43.53	38	0.58				Time: 07:42 53.7 UTC										
IWEX	HE	486.0	IAML	07:27	45.13	46	0.56				Lat: 56.541 Lon: -4.534										
IWEX	HN	486.0	IAML	07:27	46.51	39	0.72				Grid Ref: 244.21 kmE 741.64 kmN										
LPW	HN	494.0	IAML	07:27	17.54	112	0.20				Locality: PUBIL,PERTH & KINROSS										
LPW	HE	494.0	IAML	07:27	47.75	72	0.58				Velocity model: Lownet Xnear: 75.0 Xfar: 200.0										
RSBS	HZ	511.0	EP	07:26	27.63			0.08			STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
RSBS	HE	511.0	IAML	07:27	48.69	21	0.52				INVG	HZ	32.7	IP	C			07:42	59.92		0.11
RSBS	HN	511.0	IAML	07:27	50.92	29	0.56				INVG	HN	32.7	ES				07:43	03.74		-0.49
MCH1	HN	516.0	IAML	07:27	48.43	36	0.52				INVG	HN	32.7	IAML				07:43	03.91	14	0.16
MCH1	HE	516.0	IAML	07:27	50.92	38	0.74				INVG	HE	32.7	IAML				07:43	06.41	16	0.20
WACR	HN	540.0	IAML	07:27	33.54	76	0.46				EAB	HZ	41.0	EP				07:43	01.51		0.30
WACR	HE	540.0	IAML	07:28	02.77	74	0.56				EAB	HE	41.0	ES				07:43	06.45		-0.21
											EAB	HE	41.0	IAML				07:43	06.52	20	0.26
											EAB	HN	41.0	IAML				07:43	06.91	17	0.10
October 20 2025				Time: 07:27 24.5 UTC				Magnitude: 1.7 ML													
Lat: 56.535				Lon: -4.544				Depth: 7.6 km													
Grid Ref: 243.57 kmE 741.00 kmN				RMS: 0.50 secs																	
Locality: PUBIL,PERTH & KINROSS																					
Velocity model: Lownet Xnear: 75.0 Xfar: 200.0																					
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES											
INVG	HZ	33.0	EP			07:27	30.80			0.26											
INVG	HN	33.0	ES			07:27	34.48			-0.45											
INVG	HE	33.0	IAML			07:27	37.15	40	0.26												
INVG	HN	33.0	IAML			07:27	37.34	45	0.42												
EAB	HZ	40.6	EP			07:27	32.38			0.66											
EAB	HE	40.6	ES			07:27	36.82			-0.14											
EAB	HE	40.6	IAML			07:27	37.35	46	0.28												
EAB	HN	40.6	IAML			07:27	37.70	34	0.14												
LAWE	HZ	61.0	EP			07:27	35.13			0.27											
LAWE	HN	61.0	ES			07:27	41.70			-0.69											
LAWE	HE	61.0	IAML			07:27	47.25	97	0.14												
LAWE	HN	61.0	IAML			07:27	47.45	72	0.20												
GVIE	HZ	63.0	EP			07:27	35.54			0.27											
GVIE	HN	63.0	IAML			07:27	48.36	26	0.28												
GVIE	HE	63.0	IAML			07:27	49.13	20	0.16												
PITL	HZ	66.1	EP			07:27	36.18			0.49											
PITL	HN	66.1	ES			07:27	43.16			-0.67											
PITL	HN	66.1	IAML			07:27	49.28	42	0.32												
PITL	HE	66.1	IAML			07:27	49.47	27	0.22												
EDI	HE	108.0	IAML			07:27	59.08	25	0.54												
EDI	HN	108.0	IAML			07:28	01.61	26	0.54												
DRUM	HE	133.0	IAML			07:28	03.51	30	0.50												
DRUM	HN	133.0	IAML			07:28	05.60	40	0.40												
ESY	HN	138.0	IAML			07:28	07.03	17	0.90												
ESY	HE	138.0	IAML			07:28	07.52	12	0.26												
ESK	HN	159.0	IAML			07:28	12.01	14	0.30												
ESK	HE	159.0	IAML			07:28	13.95	11	0.46												
												October 20 2025									
												Time: 09:25 35.5 UTC									
												Magnitude: 1.1 ML									
												Depth: 5.1 km									
												RMS: 0.40 secs									
												Locality: PUBIL,PERTH & KINROSS									
												Velocity model: Lownet Xnear: 75.0 Xfar: 200.0									
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES											
INVG	HZ	31.8	IP		C	07:31	43.06			0.09											
INVG	HN	31.8	ES			07:31	46.86			-0.36											
EAB	HZ	40.6	EP			07:31	44.67			0.32											
EAB	HE	40.6	ES			07:31	49.29			-0.31											
EAB	HN	40.6	IAML			07:31	49.91	18	0.32												
EAB	HE	40.6	IAML			07:31	50.06	13	0.32												
GVIE	HZ	62.6	EP			07:31	47.71			-0.11											
GVIE	HE	62.6	ES			07:31	55.34			-0.27											
GVIE	HN	62.6	IAML			07:32	00.09	8	0.24												
GVIE	HE	62.6	IAML			07:32	00.45	8	0.22												
LAWE	HZ	62.7	EP			07:31	47.46			-0.28											
LAWE	HE	62.7	IAML			07:31	59.64	58	0.12												
LAWE	HN	62.7	IAML			07:31	59.71	46	0.12												
PITL	HZ	64.5	EP			07:31	48.35			0.29											
												October 20 2025									
												Time: 09:25 35.5 UTC									
												Magnitude: 1.1 ML									
												Depth: 5.1 km									
												RMS: 0.40 secs									
												Locality: PUBIL,PERTH & KINROSS									
												Velocity model: Lownet Xnear: 75.0 Xfar: 200.0									
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES											
INVG	HZ	33.8	IP		C	09:25	42.01			0.20											
INVG	HN	33.8	ES			09:25	45.76			-0.62											
INVG	HN	33.8	IAML			09:25	45.87	15	0.12												
INVG	HE	33.8	IAML			09:25	46.08	15	0.10												
EAB	HZ	41																			

TABLE 2 : PHASE DATA

GIVE	HN	61.8	IAML	09:25	55.31	5	0.37			October 20 2025	Time: 14:07 43.6 UTC	Magnitude: 1.4 ML	ML													
PITL	HZ	65.7	EP	09:25	47.39			0.57		Lat: 56.543	Lon: -4.527	Depth: 2.6 km														
PITL	HN	65.7	IAML	09:25	56.74	9	0.09			Grid Ref: 244.65 kmE	741.85 kmN	RMS: 0.40 secs														
PITL	HE	65.7	IAML	09:26	00.25	8	0.06			Locality: PUBIL,PERTH & KINROSS																
TARL	HE	123.0	IAML	09:26	13.94	11	0.12			Velocity model: Lownet	Xnear: 75.0 Xfar: 200.0															
TARL	HN	123.0	IAML	09:26	14.57	8	0.14			STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES						
ESK	HN	161.0	IAML	09:26	23.29	4	0.36			INVG	HZ	32.4	IP		C	14:07	49.96			0.32						
ESK	HE	161.0	IAML	09:26	24.93	2	0.14			INVG	HE	32.4	ES			14:07	53.43			-0.59						
										INVG	HN	32.4	IAML			14:07	53.98	38	0.20							
October 20 2025				Time: 09:31 48.3 UTC				Magnitude: 0.3 ML		INVG	HE	32.4	IAML			14:07	56.43	35	0.07							
Lat: 56.550				Lon: -4.541				Depth: 8.0 km		EAB	HZ	41.1	EP			14:07	51.43			0.31						
Grid Ref: 243.82 kmE				742.66 kmN				RMS: 0.40 secs		EAB	HE	41.1	ES			14:07	56.51			-0.06						
Locality: PUBIL,PERTH & KINROSS										EAB	HE	41.1	IAML			14:07	56.76	20	0.29							
Velocity model: Lownet				Xnear: 75.0 Xfar: 200.0						EAB	HN	41.1	IAML			14:07	56.82	41	0.07							
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES						14:07	54.50			-0.09						
INVG	HZ	33.6	EP			09:31	54.76			0.39						14:08	06.94	8	0.15							
INVG	HN	33.6	ES			09:31	58.56			-0.26						14:08	07.77	9	0.08							
INVG	HE	33.6	IAML			09:31	59.08	2	0.50							14:07	54.18			-0.33						
INVG	HN	33.6	IAML			09:32	01.70	2	0.28							14:08	06.40	98	0.14							
EAB	HZ	42.2	EP			09:31	56.31			0.61						14:08	06.57	93	0.14							
EAB	HN	42.2	ES			09:32	00.81			-0.32						14:07	55.10			0.16						
EAB	HE	42.2	IAML			09:32	01.33	2	0.26							14:08	08.33	24	0.10							
EAB	HN	42.2	IAML			09:32	01.55	3	0.34							14:08	08.54	19	0.09							
LAW E	HZ	62.0	EP			09:31	59.04			0.29						14:08	18.94	12	0.36							
LAW E	HN	62.0	ES			09:32	06.02			-0.39						14:08	19.37	13	0.22							
LAW E	HE	62.0	IAML			09:32	11.15	5	0.12							14:08	02.66			0.47						
LAW E	HN	62.0	IAML			09:32	11.29	4	0.10							14:08	15.42			-0.31						
PITL	HZ	65.1	EP			09:31	58.96			-0.32						14:08	17.38	8	0.16							
PITL	HN	65.1	IAML			09:32	13.25	3	0.16							14:08	20.46	10	0.38							
PITL	HE	65.1	IAML			09:32	13.95	1	0.14							14:08	24.57	13	0.19							
																14:08	24.72	22	0.22							
October 20 2025				Time: 09:59 11.4 UTC				Magnitude: 0.9 ML		ESY	HE	138.0	ES			14:08	23.07			0.50						
Lat: 56.522				Lon: -4.524				Depth: 5.0 km		ESY	HN	138.0	IAML			14:08	25.69	6	0.46							
Grid Ref: 244.75 kmE				739.50 kmN				RMS: 0.40 secs		ESY	HE	138.0	IAML			14:08	26.65	6	0.30							
Locality: PUBIL,PERTH & KINROSS										MCD	HN	139.0	IAML			14:08	25.19	12	1.20							
Velocity model: Lownet				Xnear: 75.0 Xfar: 200.0						MCD	HE	139.0	IAML			14:08	27.13	9	0.46							
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES						14:08	31.05	5	0.30							
INVG	HZ	31.4	EP			09:59	17.26			0.05						14:08	32.97	4	0.25							
INVG	HN	31.4	ES			09:59	21.07			-0.42						14:08	28.63			0.63						
INVG	HN	31.4	IAML			09:59	21.38	4	0.11							14:08	30.85	6	0.28							
INVG	HE	31.4	IAML			09:59	21.41	4	0.08							14:08	30.99	8	0.30							
EAB	HZ	38.8	EP			09:59	18.81			0.36						14:08	37.92	4	0.36							
EAB	HE	38.8	ES			09:59	23.84			0.21						14:08	39.93	2	0.70							
EAB	HE	38.8	IAML			09:59	24.14	5	0.36							14:08	39.14	9	0.18							
EAB	HN	38.8	IAML			09:59	24.34	4	0.10							14:08	39.20	9	0.24							
LAW E	HZ	61.4	EP			09:59	21.50			-0.42																
LAW E	HE	61.4	IAML			09:59	33.78	13	0.14							October 20 2025	Time: 16:29 15.4 UTC	Magnitude: 2.7 ML	ML							
LAW E	HN	61.4	IAML			09:59	33.89	13	0.12							Lat: 56.535	Lon: -4.564	Depth: 2.6 km								
PITL	HZ	65.7	EP			09:59	22.60			-0.04						Grid Ref: 242.34 kmE	741.04 kmN	RMS: 0.50 secs								
PITL	HE	65.7	IAML			09:59	48.60	37	0.17							Locality: PUBIL,PERTH & KINROSS										
PITL	HN	65.7	IAML			09:59	49.07	33	0.37							Velocity model: Lownet	Xnear: 75.0 Xfar: 200.0									
TARL	HZ	123.0	EP			09:59	32.26			0.70						STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
TARL	HN	123.0	IAML			09:59	49.59	6	0.10							INVG	HZ	34.2	IP		C	16:29	21.62			-0.07
TARL	HE	123.0	IAML			09:59	49.71	5	0.10							INVG	HN	34.2	ES			16:29	25.37			-0.92
																INVG	HN	34.2	IAML			16:29	25.75	539	0.30	
October 20 2025				Time: 10:51 04.2 UTC				Magnitude: 1.2 ML		INVG	HE	34.2	IAML			16:29	28.13	375	0.28							
Lat: 56.538				Lon: -4.548				Depth: 7.6 km		EAB	HZ	41.1	IP		C	16:29	23.19			0.34						
Grid Ref: 243.34 kmE				741.34 kmN				RMS: 0.50 secs		EAB	HE	41.1	ES			16:29	28.03			-0.26						
Locality: PUBIL,PERTH & KINROSS										EAB	HE	41.1	IAML			16:29	28.26	792	0.26							
Velocity model: Lownet				Xnear: 75.0 Xfar: 200.0						EAB	HN	41.1	IAML			16:29	28.65	541	0.10							
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES						LAW E	HZ	60.0	IP		C	16:29	25.86			-0.02
INVG	HZ	33.4	IP			10:51	10.45			0.20						LAW E	HN	60.0	ES			16:29	33.02			-0.52
INVG	HN	33.4	ES			10:51	14.30			-0.38						LAW E	HE	60.0	IAML			16:29	38.07	1672	0.14	
INVG	HN	33.4	IAML			10:51	14.58	14	0.15							LAW E	HN	60.0	IAML			16:29	38.23	1281	0.10	
INVG	HE	33.4	IAML			10:51	16.89	23	0.06							GVIE	HZ	63.0	EP			16:29	26.35			-0.10
EAB	HZ	41.0	EP			10:51	12.09			0.66						GVIE	HE	63.0	ES			16:29	33.94			-0.58
EAB	HE	41.0	ES			10:51	16.95			0.24						GVIE	HN	63.0	IAML			16:29	39.10	150	0.24	
EAB	HE	41.0	IAML			10:51	17.24	11	0.26							GVIE	HE	63.0	IAML			16:29	39.56	135	0.10	
EAB	HN	41.0	IAML			10:51	17.33	16	0.09							PITL	HZ	67.2	IP		C	16:29	26.85			-0.19
LAW E	HZ	61.0	EP			10:51	14.62			0.12						PITL	HE	67.2	IAML			16:29	40.08	284	0.34	
LAW E	HE	61.0	ES			10:51	20.99			-1.04						PITL	HN	67.2	IAML			16:29	40.08	346	0.12	
LAW E	HE	61.0	IAML			10:51	26.93	52	0.14							PGB1	HZ	80.7	EP			16:29	29.84			0.73
LAW E	HN	61.0	IAML			10:51	27.03	48	0.12							PGB1	HN	80.7	IAML			16:29	40.16	220	0.32	
GVIE	HZ	62.7	EP			10:51	15.05			0.17						PGB1	HE	80.7	IAML			16:29	42.99	135	0.60	
GVIE	HE	62.7	ES			10:51	22.56			-0.13						EDI	HZ	109.0	EP			16:29	34.08			0.57
GVIE	HN	62.7	IAML			10:51	27.80	6	0.09							EDI	HE	109.0	IAML			16:29	50.19	308	0.52	
GVIE	HE	62.7	IAML			10:51	28.32	6	0.11							EDI	HN	109.0	IAML			16:29	51.40	253	0.30	
PITL	HZ	66.2	EP			10:51	15.81			0.45						KPL	HZ	111.0	EP			16:29	34.35			0.53
PITL	HN	66.2	ES			10:51	22.71			-0.80						KPL	HE	111.0	ES			16:29	47.33			0.05
PITL	HN	66.2	IAML			10:51	24.57	12	0.05							KPL	HE	111.0	IAML			16:29	49.45	188	0.24	
PITL	HE	66.2	IAML			10:51	29.08	14	0.07							KPL	HN	111.0	IAML			16:29	52.55	112	0.56	
KPL	HZ	112.0	EP			10:51	23.05			0.70						TARL	HZ	125.0	EP			16:29	36.26			0.34
KPL	HE	112.0	ES			10:51	35.92			0.31						TARL	HN	125.0	IAML			16:29	53.48	296	0.28	
KPL	HN	112.0	IAML			10:51																				

TABLE 2 : PHASE DATA

HE	141.0	IAML	16:29	57.51	152	0.40				October 20 2025	Time: 17:06 42.6	UTC	Magnitude: 3.7	ML						
MCD	HN	141.0	IAML	16:29	58.04	172	0.26			Lat: 56.546	Lon: -4.554		Depth: 2.6	km						
NEWG	HZ	159.0	EP	16:29	41.25			0.30		Grid Ref: 243.00	kmE	742.24	kmN							
NEWG	HE	159.0	ES	16:30	00.25			0.64		Locality: PUBIL,PERTH & KINROSS			RMS: 0.60	secs						
NEWG	HN	159.0	IAML	16:30	02.72	103	0.18			Velocity model: Lownet	Xnear: 75.0	Xfar: 200.0								
NEWG	HE	159.0	IAML	16:30	02.84	187	0.32			Comment: FELT ABERFELDY...			Intensity: 4							
ESK	HZ	160.0	EP	16:29	41.80			0.71		STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
ESK	HE	160.0	ES	16:30	00.23			0.37		INVG	HZ	34.1	IP		C	17:06	49.03			0.09
ESK	HE	160.0	IAML	16:30	02.79	120	0.20			INVG	HN	34.1	ES			17:06	52.78			-0.76
ESK	HN	160.0	IAML	16:30	02.89	232	0.34			INVG	HN	34.1	IAML			17:06	53.11	5910	0.42	
LINV	HZ	183.0	EP	16:29	43.57			-0.63		INVG	HE	34.1	IAML			17:06	53.74	2836	0.38	
LINV	HE	183.0	ES	16:30	05.95			0.71		EAB	HZ	42.0	IP		D	17:06	50.63			0.35
LINV	HE	183.0	IAML	16:30	09.32	55	0.34			EAB	HN	42.0	ES			17:06	55.15			-0.70
LINV	HN	183.0	IAML	16:30	09.89	27	0.34			EAB	HE	42.0	IAML			17:06	55.90	3094	0.36	
GAL1	HZ	186.0	EP	16:29	44.44			-0.10		EAB	HN	42.0	IAML			17:06	56.02	3559	0.16	
GAL1	HE	186.0	IAML	16:30	09.03	87	0.34			LAW	HZ	61.1	IP		C	17:06	53.24			-0.09
GAL1	HN	186.0	IAML	16:30	10.29	53	0.40			LAW	HN	61.1	ES			17:07	00.40			-0.73
CLGH	HZ	189.0	EP	16:29	44.06			-0.82		LAW	HE	61.1	IAML			17:07	05.49	6913	0.12	
CLGH	HN	189.0	ES	16:30	05.23			-1.17		LAW	HN	61.1	IAML			17:07	05.60	7268	0.14	
CLGH	HE	189.0	IAML	16:30	09.81	226	0.26			GVIE	HZ	61.7	IP		D	17:06	53.57			0.04
CLGH	HN	189.0	IAML	16:30	10.84	235	0.20			GVIE	HN	61.7	ES			17:07	00.92			-0.55
BIGH	HZ	222.0	EP	16:29	48.49			-0.47		GVIE	HE	61.7	IAML			17:07	02.12	1744	0.24	
BIGH	HE	222.0	IAML	16:30	18.81	50	0.38			GVIE	HN	61.7	IAML			17:07	06.38	1795	0.16	
BIGH	HN	222.0	IAML	16:30	20.57	29	0.30			PITL	HZ	66.0	IP		C	17:06	54.19			0.05
KESW	HN	235.0	IAML	16:30	28.32	24	0.80			PITL	HN	66.0	ES			17:07	01.70			-0.83
KESW	HE	235.0	IAML	16:30	31.05	20	0.52			PITL	HN	66.0	IAML			17:07	03.50	3949	0.18	
IDGL	HZ	246.0	EP	16:29	50.59			-1.50		PITL	HE	66.0	IAML			17:07	03.58	2907	0.16	
IDGL	HE	246.0	IAML	16:30	28.92	51	0.52			PGB1	HZ	81.9	EP			17:06	57.19			0.62
IDGL	HN	246.0	IAML	16:30	30.23	65	0.22			PGB1	HN	81.9	ES			17:07	07.29			0.56
EDMD	HZ	251.0	EP	16:29	52.83			0.26		PGB1	HN	81.9	IAML			17:07	07.85	1149	0.40	
EDMD	HN	251.0	IAML	16:30	33.34	71	0.58			PGB1	HE	81.9	IAML			17:07	10.19	900	0.70	
EDMD	HE	251.0	IAML	16:30	34.69	63	0.28			EDI	HZ	110.0	EP			17:07	01.36			0.53
IOMK	HZ	253.0	EP	16:29	52.64			-0.31		EDI	HE	110.0	ES			17:07	14.18			0.07
IOMK	HN	253.0	IAML	16:30	32.47	28	0.34			EDI	HE	110.0	IAML			17:07	17.65	3252	0.40	
IOMK	HE	253.0	IAML	16:30	36.08	19	0.24			EDI	HN	110.0	IAML			17:07	18.81	2057	0.44	
AQ12	HZ	260.0	EP	16:29	54.55			0.69		KPL	HZ	111.0	IP		C	17:07	01.60			0.60
AQ12	HN	260.0	IAML	16:30	35.19	26	0.30			KPL	HE	111.0	ES			17:07	14.42			0.03
AQ12	HE	260.0	IAML	16:30	37.47	22	0.80			KPL	HN	111.0	IAML			17:07	16.15	1175	0.44	
AP12	HE	261.0	IAML	16:30	34.09	33	0.34			KPL	HE	111.0	IAML			17:07	19.44	2438	0.40	
AP12	HN	261.0	IAML	16:30	35.13	22	0.44			TARL	HZ	123.0	EP			17:07	03.48			0.47
WINS	HN	280.0	IAML	16:30	39.84	84	0.28			TARL	HN	123.0	IAML			17:07	20.84	4591	0.14	
WINS	HE	280.0	IAML	16:30	42.19	104	0.52			TARL	HE	123.0	IAML			17:07	20.84	6031	0.18	
AR09	HZ	290.0	EP	16:29	58.46			0.82		DRUM	HZ	133.0	IP		C	17:07	04.93			0.45
AR09	HE	290.0	IAML	16:30	30.41	118	0.34			DRUM	HN	133.0	ES			17:07	21.91			1.49
AR09	HN	290.0	IAML	16:30	43.67	149	0.34			DRUM	HE	133.0	IAML			17:07	23.62	3676	0.52	
ILTH	HE	301.0	IAML	16:30	44.96	19	0.52			DRUM	HN	133.0	IAML			17:07	23.77	5952	0.24	
ILTH	HN	301.0	IAML	16:30	45.37	16	0.32			ESY	HZ	139.0	EP			17:07	05.89			0.49
CTON	HZ	304.0	EP	16:29	59.36			0.06		ESY	HE	139.0	ES			17:07	21.79			-0.21
CTON	HN	304.0	IAML	16:30	46.94	33	0.40			ESY	HE	139.0	IAML			17:07	25.74	1234	0.26	
CTON	HE	304.0	IAML	16:30	48.43	33	0.30			ESY	HN	139.0	IAML			17:07	26.26	1085	0.28	
AR07	HN	313.0	IAML	16:30	46.96	37	0.38			MCD	HZ	140.0	EP			17:07	06.08			0.61
AR07	HE	313.0	IAML	16:30	47.80	50	0.38			MCD	HN	140.0	ES			17:07	23.47			1.34
AT10	HE	323.0	IAML	16:30	54.80	49	0.68			MCD	HE	140.0	IAML			17:07	24.96	2770	0.42	
AT10	HN	323.0	IAML	16:31	00.42	45	0.54			MCD	HN	140.0	IAML			17:07	25.69	2365	0.38	
AR05	HZ	326.0	EP	16:30	03.01			0.93		NEWG	HZ	160.0	EP			17:07	08.61			0.22
AR05	HE	326.0	IAML	16:30	51.37	58	0.34			NEWG	HE	160.0	ES			17:07	27.24			0.07
AR05	HN	326.0	IAML	16:30	54.65	61	0.44			NEWG	HE	160.0	IAML			17:07	29.33	938	0.68	
HPK	HN	342.0	IAML	16:30	57.13	36	0.46			NEWG	HN	160.0	IAML			17:07	30.10	649	0.28	
HPK	HE	342.0	IAML	16:30	59.27	36	0.48			ESK	HZ	161.0	IP		D	17:07	09.08			0.61
WPS	HZ	349.0	EP	16:30	04.59			-0.29		ESK	HN	161.0	ES			17:07	28.63			1.32
WPS	HN	349.0	IAML	16:30	55.90	9	0.66			ESK	HN	161.0	IAML			17:07	30.13	1156	0.48	
WPS	HE	349.0	IAML	16:30	59.79	14	0.44			ESK	HE	161.0	IAML			17:07	31.43	874	0.50	
WLF1	HE	361.0	IAML	16:30	59.41	17	0.38			LINV	HZ	182.0	EP			17:07	10.89			-0.45
WLF1	HN	361.0	IAML	16:31	01.13	11	0.28			LINV	HE	182.0	IAML			17:07	35.94	708	0.32	
AU08	HE	365.0	IAML	16:31	09.46	21	0.64			LINV	HN	182.0	IAML			17:07	37.09	330	0.24	
AU08	HN	365.0	IAML	16:31	15.51	30	0.58			GAL1	HZ	187.0	IP		D	17:07	11.81			-0.16
DSB	HE	384.0	IAML	16:31	09.64	5	0.36			GAL1	HN	187.0	IAML			17:07	36.99	212	0.30	
DSB	HN	384.0	IAML	16:31	13.06	4	0.74			GAL1	HE	187.0	IAML			17:07	38.74	434	0.38	
										CLGH	HZ	190.0	IP		D	17:07	11.32			-1.00
										CLGH	HE	190.0	IAML			17:07	37.20	1490	0.58	
										CLGH	HN	190.0	IAML			17:07	37.71	947	0.20	
										BIGH	HZ	220.0	EP			17:07	15.07			-1.00
										BIGH	HE	220.0	IAML							

TABLE 2 : PHASE DATA

WINS	HE	281.0	IAML	17:08	09.77	883	0.44		LAWE	HZ	61.0	EP	17:11	00.83			-0.27
AR09	HZ	291.0	EP	17:07	25.11			0.10	LAWE	HE	61.0	IAML	17:11	13.01	698	0.14	
AR09	HE	291.0	IAML	17:08	08.71	838	0.30		LAWE	HN	61.0	IAML	17:11	13.25	672	0.14	
AR09	HN	291.0	IAML	17:08	10.90	913	0.48		GVIE	HZ	61.6	EP	17:11	01.17			-0.12
AT12	HE	294.0	IAML	17:08	13.20	1912	0.62		GVIE	HN	61.6	ES	17:11	08.57			-0.64
AT12	HN	294.0	IAML	17:08	20.13	1684	0.58		GVIE	HN	61.6	IAML	17:11	09.82	88	0.48	
ILTH	HZ	302.0	EP	17:07	25.05			-1.28	GVIE	HE	61.6	IAML	17:11	09.83	92	0.26	
ILTH	HE	302.0	IAML	17:08	12.20	189	0.56		PITL	HZ	66.2	EP	17:11	01.79			-0.16
ILTH	HN	302.0	IAML	17:08	15.84	116	0.64		PITL	HN	66.2	IAML	17:11	11.18	226	0.26	
CTON	HZ	304.0	EP	17:07	26.79			0.13	PITL	HE	66.2	IAML	17:11	11.23	177	0.20	
CTON	HE	304.0	IAML	17:08	15.15	292	0.40		PGB1	HZ	82.1	EP	17:11	04.88			0.50
CTON	HN	304.0	IAML	17:08	15.65	262	0.42		PGB1	HN	82.1	ES	17:11	14.88			0.33
AR07	HZ	314.0	EP	17:07	28.37			0.59	PGB1	HN	82.1	IAML	17:11	15.46	105	0.48	
AR07	HN	314.0	IAML	17:08	19.41	426	0.32		PGB1	HE	82.1	IAML	17:11	17.69	82	0.32	
AR07	HE	314.0	IAML	17:08	21.98	283	0.64		KPL	HZ	110.0	EP	17:11	09.19			0.45
AT10	HZ	323.0	EP	17:07	29.65			0.68	KPL	HN	110.0	ES	17:11	21.90			-0.20
AT10	HE	323.0	IAML	17:08	23.03	552	0.72		KPL	HN	110.0	IAML	17:11	23.83	86	0.42	
AT10	HN	323.0	IAML	17:08	28.75	476	0.46		KPL	HE	110.0	IAML	17:11	27.13	149	0.38	
AR05	HZ	327.0	EP	17:07	30.12			0.67	EDI	HZ	110.0	EP	17:11	09.54			0.88
AR05	HE	327.0	IAML	17:08	19.00	473	0.72		EDI	HN	110.0	ES	17:11	22.29			0.33
AR05	HN	327.0	IAML	17:08	19.26	433	0.76		EDI	HE	110.0	IAML	17:11	25.33	196	0.40	
GDLE	HZ	334.0	EP	17:07	31.00			0.64	EDI	HN	110.0	IAML	17:11	25.82	114	0.34	
GDLE	HE	334.0	IAML	17:08	24.61	670	0.46		TARL	HZ	123.0	EP	17:11	11.02			0.21
GDLE	HN	334.0	IAML	17:08	25.62	532	0.44		TARL	HN	123.0	ES	17:11	26.43			0.75
HPK	HZ	343.0	EP	17:07	32.01			0.55	TARL	HN	123.0	IAML	17:11	28.12	186	0.22	
HPK	HN	343.0	IAML	17:08	24.58	361	0.36		TARL	HE	123.0	IAML	17:11	28.50	275	0.16	
HPK	HE	343.0	IAML	17:08	24.58	405	0.42		DRUM	HZ	133.0	EP	17:11	13.04			0.75
WPS	HZ	350.0	EP	17:07	31.92			-0.39	DRUM	HN	133.0	ES	17:11	29.55			1.31
WPS	HN	350.0	IAML	17:08	23.16	80	0.62		DRUM	HE	133.0	IAML	17:11	31.23	215	0.54	
WPS	HE	350.0	IAML	17:08	26.66	94	0.54		DRUM	HN	133.0	IAML	17:11	31.37	287	0.26	
AU07	HZ	354.0	EP	17:07	34.13			1.31	ESY	HZ	139.0	EP	17:11	13.52			0.30
AU07	HN	354.0	IAML	17:08	27.37	1198	0.48		ESY	HE	139.0	ES	17:11	29.46			-0.39
AU07	HE	354.0	IAML	17:08	30.61	824	0.80		ESY	HE	139.0	IAML	17:11	33.37	90	0.32	
WLF1	HZ	363.0	EP	17:07	33.33			-0.55	ESY	HN	139.0	IAML	17:11	33.88	81	0.30	
WLF1	HE	363.0	IAML	17:08	26.62	107	0.46		MCD	HZ	140.0	EP	17:11	13.61			0.35
WLF1	HN	363.0	IAML	17:08	28.63	80	0.54		MCD	HN	140.0	ES	17:11	30.97			1.06
AU08	HZ	366.0	EP	17:07	35.24			0.97	MCD	HE	140.0	IAML	17:11	32.42	150	0.34	
AU08	HE	366.0	IAML	17:08	30.76	199	0.54		MCD	HN	140.0	IAML	17:11	33.37	138	0.30	
AU08	HN	366.0	IAML	17:08	42.91	260	0.60		ESK	HZ	161.0	EP	17:11	16.60			0.31
AU05	HN	380.0	IAML	17:08	36.51	701	0.40		ESK	HN	161.0	IAML	17:11	37.94	90	0.34	
AU05	HE	380.0	IAML	17:08	38.24	556	0.38		ESK	HE	161.0	IAML	17:11	40.32	47	0.34	
DSB	HZ	386.0	EP	17:07	36.16			-0.57	NEWG	HZ	161.0	EP	17:11	16.49			0.30
DSB	HE	386.0	IAML	17:08	38.47	50	0.74		NEWG	HE	161.0	ES	17:11	35.42			0.42
DSB	HN	386.0	IAML	17:08	40.17	43	0.62		NEWG	HE	161.0	IAML	17:11	37.83	96	0.26	
LBWR	HZ	394.0	EP	17:07	38.19			0.32	NEWG	HN	161.0	IAML	17:11	37.97	49	0.30	
LBWR	HN	394.0	IAML	17:08	39.55	178	0.40		LINV	HE	182.0	IAML	17:11	45.32	33	0.31	
LBWR	HE	394.0	IAML	17:08	43.45	235	0.38		LINV	HN	182.0	IAML	17:11	47.11	18	0.28	
STNC	HN	413.0	IAML	17:08	48.79	117	0.46		GAL1	HZ	187.0	EP	17:11	19.65			-0.12
STNC	HE	413.0	IAML	17:09	05.24	77	0.12		GAL1	HN	187.0	IAML	17:11	45.34	23	0.44	
LLW	BZ	415.0	EP	17:07	39.73			-0.77	GAL1	HE	187.0	IAML	17:11	46.46	39	0.38	
LLW	BN	415.0	IAML	17:08	25.73	31	0.35		CLGH	HZ	190.0	EP	17:11	19.05			-1.05
LLW	BE	415.0	IAML	17:08	45.98	27	0.55		CLGH	HE	190.0	IAML	17:11	45.83	99	0.20	
FOEL	HZ	416.0	EP	17:07	39.81			-0.85	CLGH	HN	190.0	IAML	17:11	49.94	81	0.34	
FOEL	HE	416.0	IAML	17:08	42.20	129	0.50		BIGH	HZ	220.0	EP	17:11	23.35			-0.49
FOEL	HN	416.0	IAML	17:08	52.80	99	0.56		BIGH	HE	220.0	IAML	17:11	54.89	53	0.42	
LMK	HE	437.0	IAML	17:08	58.02	361	0.58		BIGH	HN	220.0	IAML	17:11	54.97	27	0.36	
LMK	HN	437.0	IAML	17:09	00.54	425	0.52		EDMD	HN	251.0	IAML	17:12	07.52	41	0.26	
HLM1	HZ	461.0	EP	17:07	45.80			-0.47	EDMD	HE	251.0	IAML	17:12	08.36	48	0.24	
HLM1	HN	461.0	IAML	17:08	49.99	34	0.36		AQ12	HZ	261.0	EP	17:11	29.74			0.69
HLM1	HE	461.0	IAML	17:08	57.77	47	0.32		AQ12	HE	261.0	IAML	17:12	03.78	17	0.58	
CWF	HZ	473.0	EP	17:07	47.84			0.18	AQ12	HN	261.0	IAML	17:12	10.07	18	0.38	
CWF	HN	473.0	IAML	17:08	56.68	30	0.70		AP12	HZ	262.0	EP	17:11	29.71			0.58
CWF	HE	473.0	IAML	17:09	02.88	31	0.52		AP12	HN	262.0	IAML	17:12	07.42	6	0.22	
IWEX	HE	486.0	IAML	17:09	09.69	45	0.60		AP12	HE	262.0	IAML	17:12	10.36	19	0.48	
IWEX	HN	486.0	IAML	17:09	11.15	40	0.68										
LPW	HN	494.0	IAML	17:07	50.84	126	0.14										
LPW	HE	494.0	IAML	17:09	09.45	91	0.42										
RSBS	HZ	511.0	EP	17:07	52.40			-0.11									
RSBS	HN	511.0	IAML	17:09	11.76	27	0.58										
RSBS	HE	511.0	IAML	17:09	13.49	21	0.66										
MCH1	HE	516.0	IAML	17:09	09.67	34	0.46										
MCH1	HN	516.0	IAML	17:09	12.99	33	0.62										
WACR	HZ	541.0	EP	17:07	56.64			0.48									
WACR	HN	541.0	IAML	17:08	58.22	69	0.50										
WACR	HE	541.0	IAML	17:09	27.72	66	0.66										
BEDF	HE	609.0	IAML	17:09	08.54	179	0.44										
BEDF	HN	609.0	IAML	17:09	52.83	119	0.50										
ELMS	HE	613.0	IAML	17:09	11.02	118	0.28										
ELMS	HN	613.0	IAML	17:09	50.11	125	0.50										
October 20 2025 Time: 17:10 50.4 UTC Magnitude: 2.4 ML																	
Lat: 56.548 Lon: -4.558 Depth: 2.6 km																	
Grid Ref: 242.76 kmE 742.47 kmN RMS: 0.60 secs																	
Locality: PUBIL,PERTH & KINROSS																	
Velocity model: Lownet Xnear: 75.0 Xfar: 200.0																	
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES							
INVG	HZ	34.4	IP			C	17:10	56.60		-0.17							
INVG	HN	34.4	ES				17:11	00.41		-0.98							
INVG	HN	34.4	IAML				17:11	00.68	413	0.22							
INVG	HE	34.4	IAML				17:11	03.28	151	0.10							
EAB	HZ	42.2	EP				17:10	58.17		0.07							
EAB	HN	42.2	ES				17:11	03.13		-0.56							
EAB	HE	42.2	IAML				17:11	03.72	239	0.32							
EAB	HN	42.2	IAML				17:11	03.82	231	0.26							
October 20 2025 Time: 23:14 39.1 UTC Magnitude: 0.6 ML																	
Lat: 56.555 Lon: -6.293 Depth: 5.4 km																	
Grid Ref: 136.23 kmE 748.57 kmN RMS: 0.20 secs																	
Locality: MULL,ARGYLL & BUTE																	
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0																	
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES							
LAWE	HZ	64.2	EP				23:14	49.98		-0.07							
LAWE	HN	64.2	ES				23:14	57.71		-0.35							
LAWE	HN	64.2	IAML				23:14	58.30	4	0.							

TABLE 2 : PHASE DATA

October 21 2025										Time: 01:15 37.1 UTC			Magnitude: 1.3 ML						GVIE HE 62.9 IAML 04:48 22.09 4 0.22		
Lat: 56.549										Lon: -4.542			Depth: 2.6 km						PITL HZ 65.3 IP D 04:48 09.43		
Grid Ref: 243.75 kmE										742.55 kmN			RMS: 0.60 secs						D 04:48 22.78 13 0.20		
Locality: PUBIL,PERTH & KINROSS																			04:48 22.82 7 0.26		
Velocity model: Lownet Xnear: 75.0 Xfar: 200.0																			KPL HZ 113.0 EP 04:48 16.96		
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES	KPL	HE	113.0	IAML	04:48	32.03	3	0.26			
INVG	HZ	33.5	IP	C		01:15	43.42			0.14	KPL	HN	113.0	IAML	04:48	34.95	3	0.52			
INVG	HN	33.5	ES			01:15	47.19			-0.60	TARL	HZ	123.0	EP	04:48	18.79			0.67		
INVG	HN	33.5	IAML			01:15	47.41	26	0.20		TARL	HE	123.0	IAML	04:48	35.88	9	0.24			
INVG	HE	33.5	IAML			01:15	49.84	18	0.20		TARL	HN	123.0	IAML	04:48	37.39	8	0.12			
EAB	HZ	42.0	EP			01:15	45.06			0.34	DRUM	HZ	132.0	EP	04:48	20.22			0.72		
EAB	HN	42.0	ES			01:15	49.85			-0.44	DRUM	HN	132.0	IAML	04:48	38.86	8	0.24			
EAB	HE	42.0	IAML			01:15	50.10	15	0.36		DRUM	HE	132.0	IAML	04:48	41.57	4	0.18			
EAB	HN	42.0	IAML			01:15	50.30	20	0.30		ESY	HN	137.0	IAML	04:48	42.06	3	0.94			
GVIE	HZ	61.5	EP			01:15	47.93			0.00	ESY	HE	137.0	IAML	04:48	43.04	2	0.42			
GVIE	HE	61.5	ES			01:15	55.24			-0.59	MCD	HN	140.0	IAML	04:48	40.62	6	1.08			
GVIE	HN	61.5	IAML			01:16	00.59	7	0.28		MCD	HE	140.0	IAML	04:48	42.06	4	0.82			
GVIE	HE	61.5	IAML			01:16	01.01	8	0.10		NEWG	HN	159.0	IAML	04:48	43.66	3	0.74			
LAWE	HZ	61.9	EP			01:15	47.59			-0.30	NEWG	HE	159.0	IAML	04:48	45.09	3	0.52			
LAWE	HE	61.9	IAML			01:15	59.73	54	0.12		ESK	HN	159.0	IAML	04:48	46.18	2	0.16			
LAWE	HN	61.9	IAML			01:15	59.91	56	0.12		ESK	HE	159.0	IAML	04:48	47.40	2	0.78			
PITL	HZ	65.2	EP			01:15	48.56			0.11											
PITL	HE	65.2	ES			01:15	55.93			-0.81											
PITL	HN	65.2	IAML			01:16	01.81	22	0.36												
PITL	HE	65.2	IAML			01:16	01.97	18	0.14												
PGB1	HN	82.2	IAML			01:16	02.17	5	0.40												
PGB1	HE	82.2	IAML			01:16	05.65	4	0.54												
EDI	HN	109.0	ES			01:16	09.35			0.93											
EDI	HE	109.0	IAML			01:16	11.92	12	0.38												
EDI	HN	109.0	IAML			01:16	12.98	10	0.84												
KPL	HZ	111.0	EP			01:15	56.01			0.54											
KPL	HN	111.0	IAML			01:16	10.33	4	0.28												
KPL	HE	111.0	IAML			01:16	13.8														

TABLE 2 : PHASE DATA

EAB	HE	73.7	IAML	19:29	10.66	3	0.08				EAB	HE	37.0	IAML	04:37	03.69	3	1.00												
INVG	HZ	89.2	EP	19:29	00.70			0.38			EAB	HN	37.0	IAML	04:37	04.10	2	0.80												
INVG	HN	89.2	ES	19:29	10.81			-0.34			LAW	HZ	63.2	EP	04:37	01.83			-0.13											
INVG	HN	89.2	IAML	19:29	13.77	2	0.09				LAW	HE	63.2	IAML	04:37	13.54	5	0.12												
INVG	HE	89.2	IAML	19:29	14.07	2	0.06				LAW	HN	63.2	IAML	04:37	13.70	3	0.22												
KPL	HZ	109.0	EP	19:29	03.00			-0.35			PITL	HZ	64.2	EP	04:37	02.11			-0.06											
KPL	HN	109.0	IAML	19:29	18.30	1	0.15				PITL	HN	64.2	IAML	04:37	15.30	2	0.18												
KPL	HE	109.0	IAML	19:29	18.36	4	0.29				PITL	HE	64.2	IAML	04:37	16.68	2	0.14												
PITL	HZ	127.0	EP	19:29	06.67			0.54			GVIE	HZ	65.9	EP	04:37	02.47			-0.01											
PITL	HN	127.0	IAML	19:29	23.21	3	0.24				GVIE	HE	65.9	IAML	04:37	12.48	2	0.74												
PITL	HE	127.0	IAML	19:29	23.99	2	0.14				GVIE	HN	65.9	IAML	04:37	16.03	1	1.10												
October 22 2025										Time: 04:40 44.3 UTC		Magnitude: 1.9 ML		October 23 2025										Time: 10:18 19.1 UTC		Magnitude: 0.3 ML				
Lat: 56.110					Lon: -5.219					Depth: 7.8 km					Lat: 56.546					Lon: -4.506					Depth: 9.1 km					
Grid Ref: 199.87 kmE					695.47 kmN					RMS: 0.50 secs					Grid Ref: 245.95 kmE					742.13 kmN					RMS: 0.20 secs					
Locality: MINARD, ARGYLL & BUTE										Locality: PUBIL, PERTH & KINROSS										Locality: PUBIL, PERTH & KINROSS										
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0										Velocity model: Lownet Xnear: 75.0 Xfar: 200.0										Velocity model: Lownet Xnear: 75.0 Xfar: 200.0										
Comment: FELT LOCHGAIR...										Intensity: 3										STAT CO DIST PHAS WT P HrMn SECS AMPL PERI RES										
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES	INVG	HZ	31.4	IP	C	10:18	25.11			0.22										
LAW	HZ	20.1	IP		C	04:40	48.16			-0.12	INVG	HN	31.4	ES		10:18	28.77			-0.34										
LAW	HN	20.1	ES			04:40	50.64			-0.55	INVG	HE	31.4	IAML		10:18	29.08	3	0.22											
LAW	HN	20.1	IAML			04:40	50.76	321	0.12		INVG	HN	31.4	IAML		10:18	29.29	4	0.24											
LAW	HE	20.1	IAML			04:40	50.86	279	0.12		EAB	HZ	41.1	IP	D	10:18	26.75			0.35										
EAB	HZ	55.5	IP		C	04:40	54.03			0.23	EAB	HE	41.1	ES		10:18	31.66			-0.05										
EAB	HE	55.5	ES			04:41	00.22			-0.52	EAB	HE	41.1	IAML		10:18	31.85	3	0.26											
EAB	HE	55.5	IAML			04:41	05.04	120	0.44		EAB	HN	41.1	IAML		10:18	34.60	2	0.70											
EAB	HN	55.5	IAML			04:41	05.39	52	0.36		GVIE	HZ	61.9	EP		10:18	29.83			0.14										
PGB1	HZ	56.7	IP		C	04:40	54.44			0.46	GVIE	HE	61.9	ES		10:18	37.33			-0.08										
PGB1	HN	56.7	ES			04:41	01.12			0.08	GVIE	HE	61.9	IAML		10:18	38.62	2	0.36											
PGB1	HN	56.7	IAML			04:41	01.23	59	0.16		GVIE	HN	61.9	IAML		10:18	38.88	1	0.44											
PGB1	HE	56.7	IAML			04:41	01.36	48	0.26		LAW	HZ	63.6	EP		10:18	29.62			-0.24										
INVG	HZ	80.9	EP			04:40	57.86			0.11	LAW	HE	63.6	IAML		10:18	41.96	7	0.12											
INVG	HN	80.9	ES			04:41	06.73			-0.83	LAW	HN	63.6	IAML		10:18	42.04	5	0.12											
INVG	HN	80.9	IAML			04:41	10.81	63	0.28		October 23 2025										Time: 12:30 04.4 UTC		Magnitude: 1.1 ML							
INVG	HE	80.9	IAML			04:41	11.60	47	0.22		Lat: 56.533					Lon: -4.531					Depth: 4.2 km									
GVIE	HZ	118.0	EP			04:41	04.31			0.81	Grid Ref: 244.36 kmE					740.74 kmN					RMS: 0.40 secs									
GVIE	HE	118.0	IAML			04:41	20.31	53	0.34		Locality: PUBIL, PERTH & KINROSS										Locality: PUBIL, PERTH & KINROSS									
GVIE	HN	118.0	IAML			04:41	20.44	23	0.12		Velocity model: Lownet Xnear: 75.0 Xfar: 200.0										Velocity model: Lownet Xnear: 75.0 Xfar: 200.0									
NEWG	HZ	127.0	EP			04:41	05.07			0.28	STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES									
NEWG	HE	127.0	ES			04:41	19.42			-0.33	INVG	HZ	32.2	EP			12:30	10.49			0.14									
NEWG	HN	127.0	IAML			04:41	21.19	27	0.42		INVG	HE	32.2	ES			12:30	14.25			-0.47									
NEWG	HE	127.0	IAML			04:41	21.19	26	0.28		INVG	HN	32.2	IAML			12:30	14.52	18	0.20										
CLGH	HZ	127.0	EP			04:41	05.23			0.34	INVG	HE	32.2	IAML			12:30	16.94	11	0.18										
CLGH	HE	127.0	ES			04:41	19.16			-0.75	EAB	HZ	40.1	EP			12:30	12.13			0.44									
CLGH	HE	127.0	IAML			04:41	21.77	43	0.20		EAB	HN	40.1	ES			12:30	16.98			-0.05									
CLGH	HN	127.0	IAML			04:41	23.02	41	0.16		EAB	HE	40.1	IAML			12:30	17.20	10	0.20										
EDI	HZ	128.0	EP			04:41	05.68			0.68	EAB	HN	40.1	IAML			12:30	17.28	10	0.10										
EDI	HN	128.0	IAML			04:41	23.21	14	0.58		LAW	HZ	61.6	EP			12:30	14.75			-0.27									
EDI	HE	128.0	IAML			04:41	25.50	10	0.24		LAW	HE	61.6	IAML			12:30	26.84	37	0.12										
KPL	HZ	139.0	EP			04:41	06.89			0.34	LAW	HN	61.6	IAML			12:30	27.01	36	0.12										
KPL	HE	139.0	ES			04:41	23.74			0.95	GVIE	HZ	63.3	EP			12:30	15.06			-0.32									
KPL	HN	139.0	IAML			04:41	25.56	21	0.18		GVIE	HN	63.3	IAML			12:30	27.83	5	0.40										
KPL	HE	139.0	IAML			04:41	25.82	22	0.14		GVIE	HE	63.3	IAML			12:30	28.16	6	0.26										
GAL1	HZ	142.0	EP			04:41	07.48			0.52	PITL	HZ	65.5	EP			12:30	15.72			0.05									
GAL1	HE	142.0	ES			04:41	22.89			-0.62	PITL	HN	65.5	IAML			12:30	28.83	14	0.26										
GAL1	HE	142.0	IAML			04:41	25.27	24	0.30		PITL	HE	65.5	IAML			12:30	29.59	8	0.16										
GAL1	HN	142.0	IAML			04:41	25.47	16	0.30		KPL	HZ	113.0	EP			12:30	23.17			0.24									
ESK	HZ	154.0	EP			04:41	08.95			0.21	KPL	HN	113.0	IAML			12:30	37.57	4	0.50										
ESK	HN	154.0	IAML			04:41	28.03	14	0.56		KPL	HE	113.0	IAML			12:30	41.33	4	0.50										
ESK	HE	154.0	IAML			04:41	28.70	15	0.16		TARL	HZ	123.0	EP			12:30	25.53			0.96									
DRUM	HZ	190.0	EP			04:41	13.47			0.02	TARL	HN	123.0	IAML			12:30	41.89	13	0.12										
DRUM	HN	190.0	IAML			04:41	40.08	27	0.18		TARL	HE	123.0	IAML			12:30	42.14	13	0.14										
DRUM	HE	190.0	IAML			04:41	42.57	20	0.16		DRUM	HE	132.0	IAML			12:30	45.37	7	0.30										
MCD	HN	203.0	IAML			04:41	43.31	29	0.56		DRUM	HN	132.0	IAML			12:30	46.91	6	0.12										
MCD	HE	203.0	IAML			04:41	44.04	26	0.16		October 23 2025										Time: 23:47 18.4 UTC		Magnitude: 0.4 ML							
IOMK	HE	210.0	IAML			04:41	45.74	6	0.44		Lat: 56.542					Lon: -4.508					Depth: 7.5 km									
IOMK	HN	210.0	IAML			04:41	46.62	6	0.42		Grid Ref: 245.81 kmE					741.69 kmN					RMS: 0.30 secs									
KESW	HN	216.0	IAML			04:41	49.82	7	0.58		Locality: PUBIL, PERTH & KINROSS										Locality: PUBIL, PERTH & KINROSS									
KESW	HE	216.0	IAML			04:41	52.47	4	0.44		Velocity model: Lownet Xnear: 75.0 Xfar: 200.0										Velocity model: Lownet Xnear: 75.0 Xfar: 200.0									
LINV	HN	227.0	IAML			04:41	48.11	4	0.34		STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES									
LINV	HE	227.0	IAML			04:41	50.61	8	0.20		INVG	HZ	31.3	EP		C	23:47	24.34			0.16									
AP12	HE	236.0	IAML			04:41	52.49	8	0.46		INVG	HN	31.3	ES			23:47	28.00			-0.38									
AP12	HN	236.0	IAML			04:41	53.87	7	0.24		INVG	HN	31.3	IAML			23:47	28.53	3	0.24										
AQ12	HN	243.0	IAML			04:41	55.17	7	0.34		INVG	HE	31.3	IAML			23:47	28.64	3	0.24										
AQ12	HE	243.0	IAML			04:41	57.63	6	0.44		EAB	HZ	40.7	EP		D	23:47	25.97			0.33									
EDMD	HN	250.0	IAML			04:41	57.70	14	0.70		EAB	HN	40.7	ES			23:47	30.70			-0.20									
EDMD	HE	250.0	IAML			04:41	57.74	14	0.26		EAB	HE	40.7	IAML			23:47	31.08	4	0.34										
BIGH	HN	277.0	IAML			04:42	03.03	8	0.74		EAB	HN	40.7	IAML			23:47	31.20	4	0.80										
BIGH	HE	277.0	IAML			04:42	04.29	8	0.74		GVIE	HZ	62.4	EP			23:47	29.05			-0.02									
AR07	HE	294.0	IAML			04:42	09.																							

TABLE 2 : PHASE DATA

October 24 2025										Time: 00:37 36.7 UTC										Magnitude: 0.6 ML										PGB1 HZ 81.8 EP 20:04 35.13 1.09									
Lat: 56.529										Lon: -4.534										Depth: 7.1 km										PGB1 HN 81.8 ES 20:04 44.98 0.81									
Grid Ref: 244.16 kmE										740.30 kmN										RMS: 0.30 secs										PGB1 HN 81.8 IAML 20:04 45.30 12 0.54									
Locality: PUBIL,PERTH & KINROSS																														PGB1 HE 81.8 IAML 20:04 47.55 8 0.34									
Velocity model: Lownet										Xnear: 75.0										Xfar: 200.0										KPL HZ 110.0 EP 20:04 39.27 0.82									
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES	KPL	HN	110.0	ES	20:04	52.11			0.31																				
INVG	HZ	32.2	IP		C	00:37	42.67			0.10	KPL	HN	110.0	IAML	20:04	53.98																							
INVG	HN	32.2	ES			00:37	46.49			-0.38	KPL	HE	110.0	IAML	20:04	54.18	8	0.20																					
INVG	HN	32.2	IAML			00:37	46.81	3	0.19		EDI	HE	110.0	IAML	20:04	55.39	17	0.26																					
INVG	HE	32.2	IAML			00:37	49.24	4	0.04		EDI	HN	110.0	IAML	20:04	56.26	14	0.40																					
EAB	HZ	39.8	IP		C	00:37	44.21			0.48																													
EAB	HE	39.8	ES			00:37	49.05			0.16	October 26 2025 Time: 09:48 31.6 UTC Magnitude: 1.4 ML																												
EAB	HE	39.8	IAML			00:37	49.26	6	0.26		Lat: 56.552 Lon: -5.496 Depth: 5.5 km																												
EAB	HN	39.8	IAML			00:37	49.31	5	0.10		Grid Ref: 185.15 kmE 745.46 kmN RMS: 0.40 secs																												
LAW	HZ	61.2	EP			00:37	47.07			0.04	Locality: LOCH LINNHE,HIGHLAND																												
LAW	HN	61.2	ES			00:37	54.18			-0.41	Velocity model: Lownet Xnear: 100.0 Xfar: 200.0																												
LAW	HE	61.2	IAML			00:37	59.21	9	0.14		STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES																		
LAW	HN	61.2	IAML			00:37	59.31	8	0.10		LAW	HZ	33.0	IP		D	09:48	37.61			-0.05																		
GVIE	HZ	63.7	EP			00:37	47.30			-0.23	LAW	HE	33.0	ES			09:48	41.74			-0.38																		
PITL	HZ	65.9	EP			00:37	48.06			0.25	LAW	HE	33.0	IAML			09:48	41.97	71	0.12																			
PITL	HN	65.9	IAML			00:38	01.34	7	0.06		LAW	HN	33.0	IAML			09:48	42.01	99	0.26																			
PITL	HE	65.9	IAML			00:38	01.52	3	0.10		EAB	HZ	82.2	EP			09:48	45.58			0.24																		
																				EAB	HE	82.2	ES			09:48	55.14			-0.26									
																				EAB	HE	82.2	IAML			09:48	55.57	12	0.10										
																				EAB	HN	82.2	IAML			09:48	55.94	17	0.22										
																				GVIE	HZ	83.7	EP			09:48	45.53			-0.12									
																				GVIE	HE	83.7	ES			09:48	56.05			0.11									
																				GVIE	HE	83.7	IAML			09:48	57.75	22	0.16										
																				GVIE	HN	83.7	IAML			09:48	57.75	15	0.18										
																				KPL	HZ	88.2	EP			09:48	46.27			0.05									
																				KPL	HE	88.2	ES			09:48	56.68			-0.24									
																				KPL	HE	88.2	IAML			09:48	59.58	13	0.38										
																				KPL	HN	88.2	IAML			09:48	59.64	8	0.20										
																				INVG	HZ	90.5	IP		C	09:48	46.82			0.19									
																				INVG	HN	90.5	ES			09:48	57.18			-0.45									
																				INVG	HN	90.5	IAML			09:48	59.10	19	0.14										
																				INVG	HE	90.5	IAML			09:48	59.29	21	0.10										
																				PGB1	HZ	104.0	EP			09:48	49.25			0.61									
																				PGB1	HE	104.0	ES			09:49	01.43			0.31									
																				PGB1	HE	104.0	IAML			09:49	02.69	7	0.24										
																				PGB1	HN	104.0	IAML			09:49	02.76	10	0.98										
																				PITL	HZ	120.0	EP			09:48	51.49			0.25									
																				PITL	HE	120.0	ES			09:49	05.67			0.07									
																				PITL	HE	120.0	IAML			09:49	07.22	8	0.30										
																				PITL	HN	120.0	IAML			09:49	08.27	11	0.16										
																				CLGH	HN	168.0	IAML			09:49	19.57	6	0.20										
																				CLGH	HE	168.0	IAML			09:49	19.91	5	0.86										
																				NEWG	HZ	178.0	EP			09:48	58.26			-1.16									
																				NEWG	HN	178.0	ES			09:49	17.78			-1.99									
																				NEWG	HE	178.0	IAML			09:49	22.62	4	0.42										
																				NEWG	HN	178.0	IAML			09:49	23.59	3	0.16										
																				DRUM	HN	189.0	IAML			09:49	28.89	7	0.36										
																				DRUM	HE	189.0	IAML			09:49	29.65	5	0.32										
																				October 27 2025 Time: 06:56 46.4 UTC Magnitude: 0.8 ML																			
																				Lat: 54.089 Lon: -2.149 Depth: 11.8 km																			
																				Grid Ref: 390.25 kmE 465.93 kmN RMS: 0.10 secs																			
																				Locality: MALHAM,NORTH YORKSHIRE																			
																				Velocity model: Lownet Xnear: 100.0 Xfar: 200.0																			
October 25 2025										Time: 16:58 53.6 UTC										Magnitude: 0.4 ML										STAT CO DIST PHAS WT P HrMn SECS AMPL PERI RES									
Lat: 56.577										Lon: -4.523										Depth: 8.4 km										AR05 HZ 13.8 EP 06:56 49.75 0.06									
Grid Ref: 245.03 kmE										745.62 kmN										RMS: 0.30 secs										AR05 HN 13.8 ES 06:56 52.18 0.08									
Locality: PUBIL,PERTH & KINROSS																														AR05 HE 13.8 IAML 06:56 52.29 73 0.10									
Velocity model: Lownet										Xnear: 75.0										Xfar: 200.0										AR05 HN 13.8 IAML 06:56 52.29 71 0.11									
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES	AR07	HN	22.8	ES			06:56	54.23			-0.02																		
INVG	HZ	33.9	EP			16:59	00.01			0.25	AR07	HN	22.8	IAML			06:56	54.32	12	0.16																			
INVG	HN	33.9	ES			16:59	03.88			-0.37	AR07	HE	22.8	IAML			06:56	54.93	8	0.12																			
INVG	HN	33.9	IAML			16:59	04.05	2	0.24		CTON	HZ	22.9	EP			06:56	51.00			0.01																		
INVG	HE	33.9	IAML			16:59	04.11	2	0.34		CTON	HN	22.9	ES			06:56	54.19			-0.15																		
EAB	HZ	44.8	EP			16:59	01.75			0.30	CTON	HE	22.9	IAML			06:56	54.29	11	0.14																			
EAB	HE	44.8	IAML			16:59	06.93	2	0.34		CTON	HN	22.9	IAML			06:56	54.36	14	0.10																			
EAB	HN	44.8	IAML			16:59	07.27	4	0.58		AR09	HZ	24.4	EP			06:56	51.28			0.06																		
LAW	HZ	64.6	EP			16:59	04.31			-0.18	AR09	HN	24.4	ES			06:56	54.77			0.02																		
LAW	HE	64.6	IAML			16:59	16.46	6	0.12		AR09	HN	24.4	IAML			06:56	54.97	31	0.06																			
LAW	HN	64.6	IAML			16:59	16.62	6	0.12		AR09	HE	24.4	IAML			06:56	55.01	31	0.07																			
																				HPK	HN	37.3	ES			06:56	57.91			-0.13									
																				AQ12	HE	55.2	ES			06:57	02.67			-0.17									
																				AQ12	HE	55.2	IAML			06:57	02.80	6	0.07										
																				AQ12	HN	55.2	IAML			06:57	02.83	7	0.14										
																				AP12	HN	77.0	ES			06:57	08.55			-0.07									
																				AP12	HN	77.0	IAML			06:57	09.27	2	0.12										
																				AP12	HE	77.0	IAML			06:57	11.45	2	0.13										
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES	KESW	HZ	83.4	EP			06:57	00.35			0.10																		
INVG	HZ	34.7	IP		C	20:04	26.57			0.03	KESW	HN	83.4	IAML			06:57	13.03	4	0.24																			
INVG	HN	34.7	ES			20:04	30.32			-0.88	KESW	HE	83.4	IAML			06:57	13.04	3	0.46																			
INVG	HN	34.7	IAML			20:04	30.52	38	0.38		KESW	HE	83.4	IAML			06:57	13.04																					
INVG	HE	34.7	IAML			20:04	33.01	35	0.10		EDMD	HN	83.5	ES			06:57	10.48			0.20																		
EAB	HZ	42.1	EP		D	20:04	28.14			0.36	EDMD	HN	83.5	IAML			06:57	10.91	4	0.12																			
EAB	HN	42.1	ES			20:04	32.99			-0.36	EDMD	HE	83.5	IAML			06:57	12.45	3	0.16																			
LAW	HZ	60.4	EP			20:04	30.77			0.06																													
LAW	HE	60.4	ES			20:04	37.09			-1.32																													
GVIE	HZ	62.0	EP			20:04	31.18			0.13																													
GVIE	HE	62.0	ES			20:04	38.71			-0.30																													
GVIE	HN	62.0	IAML			20:04	43.59	10	0.30																														
GVIE	HE	62.0	IAML			20:04	44.45	11	0.24																														

TABLE 2 : PHASE DATA

October 28 2025 Time: 01:11 57.5 UTC Magnitude: 1.0 ML
 Lat: 53.098 Lon: -0.312 Depth: 10.5 km
 Grid Ref: 513.01 kmE 357.01 kmN RMS: 0.20 secs
 Locality: WALCOTT,LINCOLNSHIRE
 Velocity model: Lownet Xnear: 100.0 Xfar: 200.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
LMK	HZ	39.9	EP			01:12	04.48			-0.07
LMK	HN	39.9	ES			01:12	09.53			-0.19
LMK	HE	39.9	IAML			01:12	09.80	65	0.22	
LMK	HN	39.9	IAML			01:12	09.87	47	0.18	
WACR	HZ	75.7	EP			01:12	10.17			0.10
WACR	HN	75.7	ES			01:12	19.14			-0.12
WACR	HE	75.7	IAML			01:12	19.46	6	0.18	
WACR	HN	75.7	IAML			01:12	19.65	5	0.14	
CWF	HZ	78.0	EP			01:12	10.55			0.10
CWF	HN	78.0	ES			01:12	19.79			-0.14
CWF	HE	78.0	IAML			01:12	20.08	3	0.10	
CWF	HN	78.0	IAML			01:12	21.73	2	0.16	
AU08	HZ	116.0	EP			01:12	16.77			0.46
AU08	HE	116.0	IAML			01:12	31.72	3	0.16	
AU08	HN	116.0	IAML			01:12	31.75	6	0.19	

October 28 2025 Time: 01:22 22.0 UTC Magnitude: 2.0 ML
 Lat: 57.898 Lon: -9.987 Depth: 35.5 km
 Grid Ref: -72.73 kmE 917.79 kmN RMS: 0.40 secs
 Locality: NORTH ATLANTIC OCEAN
 Velocity model: Lownet Xnear: 500.0 Xfar: 1000.0
 Comment: 150KM WNW BENBECULA

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
KPL	HZ	266.0	EP			01:22	58.54			0.03
KPL	HN	266.0	ES			01:23	25.76			0.59
KPL	HN	266.0	IAML			01:23	39.81	6	0.22	
KPL	HE	266.0	IAML			01:23	44.31	5	0.60	
LINV	HZ	284.0	EP			01:23	00.63			-0.14
LINV	HN	284.0	ES			01:23	28.39			-0.69
LINV	HE	284.0	IAML			01:23	46.50	5	0.14	
LINV	HN	284.0	IAML			01:23	48.09	7	0.36	
LAW	HZ	333.0	EP			01:23	06.69			-0.13
LAW	HN	333.0	ES			01:23	39.69			0.15
LAW	HE	333.0	IAML			01:24	00.65	6	0.26	
LAW	HN	333.0	IAML			01:24	01.25	5	0.26	
IDGL	HZ	350.0	EP			01:23	09.04			0.07
IDGL	HN	350.0	ES			01:23	42.83			-0.44
BIGH	HZ	363.0	EP			01:23	11.22			0.57
BIGH	HE	363.0	ES			01:23	45.86			-0.30
BIGH	HN	363.0	IAML			01:23	48.83	4	0.37	
BIGH	HE	363.0	IAML			01:23	49.67	4	0.23	
EAB	HE	392.0	ES			01:23	52.73			0.28
INVG	HZ	395.0	EP			01:23	14.64			-0.00
INVG	HN	395.0	IAML			01:24	22.48	3	0.27	
INVG	HE	395.0	IAML			01:24	24.10	2	0.58	

October 28 2025 Time: 20:10 39.9 UTC Magnitude: 0.6 ML
 Lat: 56.533 Lon: -4.541 Depth: 9.1 km
 Grid Ref: 243.75 kmE 740.79 kmN RMS: 0.30 secs
 Locality: PUBIL,PERTH & KINROSS
 Velocity model: Lownet Xnear: 75.0 Xfar: 200.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
INVG	HZ	32.8	EP		C	20:10	45.94			0.03
INVG	HN	32.8	ES			20:10	49.69			-0.60
INVG	HN	32.8	IAML			20:10	49.94	3	0.18	
INVG	HE	32.8	IAML			20:10	52.45	3	0.20	
EAB	HZ	40.3	EP			20:10	47.50			0.43
EAB	HN	40.3	IAML			20:10	52.33	3	0.48	
EAB	HE	40.3	ES			20:10	52.39			0.10
EAB	HE	40.3	IAML			20:10	52.55	5	0.36	
LAW	HZ	61.0	EP			20:10	50.28			0.03
LAW	HN	61.0	ES			20:10	57.46			-0.34
LAW	HE	61.0	IAML			20:11	02.54	7	0.12	
LAW	HN	61.0	IAML			20:11	02.58	6	0.10	
GVIE	HZ	63.3	EP			20:10	51.02			0.31
GVIE	HE	63.3	ES			20:10	58.38			-0.21
GVIE	HN	63.3	IAML			20:11	02.98	3	1.06	
GVIE	HE	63.3	IAML			20:11	03.44	3	1.04	
PITL	HZ	66.1	EP			20:10	51.34			0.25
PITL	HN	66.1	IAML			20:11	04.61	5	0.16	
PITL	HE	66.1	IAML			20:11	04.73	3	0.10	
DRUM	HE	133.0	IAML			20:11	22.52	7	0.72	
DRUM	HN	133.0	IAML			20:11	23.49	6	0.88	

November 1 2025 Time: 05:21 36.4 UTC Magnitude: 1.7 ML
 Lat: 58.028 Lon: 0.255 Depth: 10.1 km
 Grid Ref: 533.16 kmE 906.51 kmN RMS: 0.30 secs
 Locality: CENTRAL NORTH SEA
 Velocity model: North Sea Xnear: 500.0 Xfar: 1000.0
 Comment: 170KM NE ABERDEEN

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
DRUM	HZ	206.0	EP			05:22	06.86			0.31
DRUM	HE	206.0	ES			05:22	28.55			0.02
DRUM	HE	206.0	IAML			05:22	31.94	6	0.35	
DRUM	HN	206.0	IAML			05:22	33.17	7	0.48	
TARL	HZ	210.0	EP			05:22	06.85			-0.25
TARL	HN	210.0	ES			05:22	29.17			-0.31
TARL	HN	210.0	IAML			05:22	31.41	11	0.12	

TARL HE 210.0 IAML 05:22 31.42 8 0.06
 MCD HZ 214.0 EP 05:22 07.71 0.12
 MCD HN 214.0 ES 05:22 30.79 0.46
 BIGH HZ 250.0 EP 05:22 12.22 0.25
 BIGH HN 250.0 ES 05:22 37.74 -0.17
 BIGH HE 250.0 IAML 05:22 40.35 4 0.51
 BIGH HN 250.0 IAML 05:22 50.04 3 0.16
 PITL HE 268.0 IAML 05:22 43.05 4 0.17
 PITL HN 268.0 IAML 05:22 43.22 3 0.11
 LINV HZ 322.0 EP 05:22 20.85 -0.05
 LINV HE 322.0 IAML 05:22 54.99 2 0.12
 LINV HN 322.0 IAML 05:22 55.15 1 0.19
 KPL HZ 361.0 EP 05:22 25.32 -0.39
 LAWE HN 395.0 IAML 05:23 10.94 3 0.16
 LAWE HE 395.0 IAML 05:23 11.34 3 0.18

November 1 2025 Time: 13:43 29.1 UTC Magnitude: 1.1 ML
 Lat: 51.812 Lon: -3.895 Depth: 13.5 km
 Grid Ref: 269.38 kmE 214.34 kmN RMS: 0.40 secs
 Locality: BRYNAMMAN,CARMARTH
 Velocity model: Lownet Xnear: 100.0 Xfar: 200.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
LPW	HZ	35.7	EP			13:43	36.00			0.40
LPW	HN	35.7	ES			13:43	40.98			0.63
RSBS	HZ	60.6	EP			13:43	39.14			-0.31
RSBS	HN	60.6	ES			13:43	46.32			-0.68
RSBS	HN	60.6	IAML			13:43	46.60	14	0.09	
RSBS	HE	60.6	IAML			13:43	46.65	25	0.10	
MCH1	HZ	65.0	EP			13:43	39.94			-0.18
MCH1	HN	65.0	ES			13:43	47.81			-0.36
MCH1	HN	65.0	IAML			13:43	48.52	4	0.16	
MCH1	HE	65.0	IAML			13:43	48.68	4	0.14	
MONM	HZ	75.2	EP			13:43	41.73			0.05
MONM	HE	75.2	ES			13:43	50.92			0.06
MONM	HE	75.2	IAML			13:43	51.20	26	0.14	
MONM	HN	75.2	IAML			13:43	51.30	11	0.26	
HEX	HZ	83.2	EP			13:43	43.25			0.33
HEX	HE	83.2	ES			13:43	52.89			-0.12
HEX	HE	83.2	IAML			13:43	53.67	11	0.38	
HEX	HN	83.2	IAML			13:43	55.03	11	0.23	
HTL	HN	99.8	ES			13:43	57.44			0.22
HTL	HE	99.8	IAML			13:43	58.35	3	0.15	
HTL	HN	99.8	IAML			13:43	58.60	3	0.25	
HLM1	HZ	105.0	EP			13:43	45.91			-0.24
HLM1	HN	105.0	ES			13:43	58.44			-0.15
HLM1	HE	105.0	IAML			13:44	01.48	4	0.18	
HLM1	HN	105.0	IAML			13:44	01.51	4	0.30	
FOEL	HZ	129.0	EP			13:43	50.00			0.41
FOEL	HN	129.0	IAML			13:44	06.08	6	0.54	
FOEL	HE	129.0	IAML			13:44	06.97	6	0.57	
DYA	HN	153.0	ES			13:44	10.87			0.39
DYA	HE	153.0	IAML			13:44	11.53	4	0.23	
DYA	HN	153.0	IAML			13:44	12.41	4	0.14	

November 1 2025 Time: 20:00 17.1 UTC Magnitude: 0.6 ML
 Lat: 55.600 Lon: -6.679 Depth: 7.6 km
 Grid Ref: 105.32 kmE 643.98 kmN RMS: 0.20 secs
 Locality: ISLAY,ARGYLL & BUTE
 Velocity model: Lownet Xnear: 150.0 Xfar: 200.0
 Comment: 12KM OFFSHORE ISLAY

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
CLGH	HE	67.9	ES			20:00	36.63			-0.23
CLGH	HE	67.9	IAML			20:00	38.51	2	0.09	
CLGH	HN	67.9	IAML			20:00	38.53	3	0.20	
IDGL	HZ	79.1	EP			20:00	30.61			0.36
IDGL	HN	79.1	ES			20:00	39.55			-0.28
IDGL	HN	79.1	IAML			20:00	41.69	4	0.36	
IDGL	HE	79.1	IAML			20:00	41.76	3	0.40	
LAW	HZ	109.0	EP			20:00	34.72			-0.11
LAW	HE	109.0	ES			20:00	47.64			-0.11
LAW	HN	109.0	IAML			20:00	49.46	2	0.37	
LAW	HE	109.0	IAML			20:00	52.28	2	0.29	
GAL1	HZ	149.0	EP			20:00	41.04			0.21
GAL1	HE	149.0	ES			20:00	58.28			0.15

November 1 2025 Time: 22:38 46.1 UTC Magnitude: 0.7 ML
 Lat: 55.229 Lon: -3.985 Depth: 2.6 km
 Grid Ref: 273.77 kmE 594.56 kmN RMS: 0.50 secs
 Locality: MONIAIVE,D & G
 Velocity model: Lownet Xnear: 100.0 Xfar: 200.0
 Comment: 5KM NW MONIAIVE

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NEWG	HZ	20.0	IP		C	22:38	49.55			-0.39
NEWG	HN	20.0	ES			22:38	52.52			-0.24
NEWG	HE	20.0	IAML			22:38	52.53	19	0.16	
NEWG	HN	20.0	IAML			22:38	52.83	62	0.08	
ESK	HZ	50.5	IP		C	22:38	54.78			-0.35
ESK	HE	50.5	ES			22:39	00.79			-0.94
ESK	HN	50.5	IAML			22:39	01.92	5	0.16	
ESK	HE	50.5	IAML			22:39	06.07	5	0.09	
GAL1	HZ	61.5	EP			22:38	56.37			-0.44
GAL1	HE	61.5	IAML			22:39	08.43	3	0.12	
GAL1	HN	61.5	IAML			22:39	08.88	4	0.12	
PGB1	HE	72.0	ES			22:39	07.65			0.16

TABLE 2 : PHASE DATA

PGB1	HE	72.0	IAML	22:39	10.40	3	0.47			November 5 2025	Time: 22:32 40.7 UTC	Magnitude: 0.6 ML									
PGB1	HN	72.0	IAML	22:39	11.38	3	0.14			Lat: 57.083	Lon: -5.369	Depth: 7.0 km									
KESW	HZ	91.0	EP	22:39	02.22			0.82		Grid Ref: 195.86 kmE	804.13 kmN	RMS: 0.30 secs									
EDI	HZ	92.2	EP	22:39	01.92			0.36		Locality: KINLOCH HOURN,HIGHLAND											
EDI	HE	92.2	IAML	22:39	14.59	4	0.32			Velocity model: Lownet	Xnear: 100.0	Xfar: 200.0									
EDI	HN	92.2	IAML	22:39	14.64	2	0.16			STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES	
EAB	HZ	109.0	EP	22:39	04.33			0.12		KPL	HZ	33.3	EP			22:32	46.86			0.07	
EAB	HE	109.0	IAML	22:39	19.55	2	0.14			KPL	HN	33.3	ES			22:32	51.07			-0.14	
EAB	HN	109.0	IAML	22:39	20.31	2	0.08			KPL	HN	33.3	IAML			22:32	51.31	3	0.17		
IOMK	HZ	114.0	EP	22:39	05.38			0.40		KPL	HE	33.3	IAML			22:32	51.36	4	0.14		
IOMK	HN	114.0	ES	22:39	18.72			-0.06		GVIE	HZ	49.1	IP		C	22:32	49.37			-0.00	
IOMK	HN	114.0	IAML	22:39	20.90	2	0.06			GVIE	HN	49.1	ES			22:32	55.19			-0.48	
IOMK	HE	114.0	IAML	22:39	20.91	2	0.06			GVIE	HN	49.1	IAML			22:32	55.33	5	0.22		
ESY	HZ	116.0	EP	22:39	05.47			0.25		GVIE	HE	49.1	IAML			22:32	55.79	2	0.26		
ESY	HE	116.0	IAML	22:39	22.41	5	0.21			LAWH	HZ	91.6	EP			22:32	55.67			-0.19	
ESY	HN	116.0	IAML	22:39	22.64	4	0.26			LAWH	HN	91.6	ES			22:33	06.56			-0.33	
AQ12	HZ	119.0	EP	22:39	06.45			0.74		LAWH	HN	91.6	IAML			22:33	09.74	6	0.20		
AQ12	HN	119.0	IAML	22:39	22.03	3	0.16			LAWH	HE	91.6	IAML			22:33	10.40	4	0.18		
AQ12	HE	119.0	IAML	22:39	22.80	4	0.07			INVG	HZ	109.0	EP			22:32	59.16			0.57	
INVG	HN	133.0	IAML	22:39	25.15	1	0.26			INVG	HE	109.0	ES			22:33	11.47			-0.15	
INVG	HE	133.0	IAML	22:39	25.64	1	0.26			INVG	HE	109.0	IAML			22:33	14.41	1	0.16		
										INVG	HN	109.0	IAML			22:33	14.49	1	0.15		
November 2 2025		Time: 07:54 53.6 UTC		Magnitude: 0.4 ML						PITL	HZ	112.0	EP			22:32	59.47			0.45	
Lat: 53.163		Lon: -4.599		Depth: 17.3 km						PITL	HE	112.0	IAML			22:33	14.56	1	0.13		
Grid Ref: 226.27 kmE		366.06 kmN		RMS: 0.40 secs						PITL	HN	112.0	IAML			22:33	15.53	2	0.06		
Locality: IRISH SEA										EAB	HZ	118.0	EP			22:33	00.52			0.55	
Velocity model: Lownet		Xnear: 100.0		Xfar: 200.0						EAB	HE	118.0	IAML			22:33	16.63	2	0.10		
Comment: 9KM SSW RHOSNEIGR										EAB	HN	118.0	IAML			22:33	16.70	2	0.23		
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES											
WLF1	HZ	19.5	EP			07:54	58.13			0.08											
WLF1	HN	19.5	ES			07:55	01.60			0.29											
WLF1	HN	19.5	IAML			07:55	01.89	15	0.20												
WLF1	HE	19.5	IAML			07:55	01.92	12	0.14												
WPS	HZ	27.2	EP			07:54	59.05			-0.01											
WPS	HN	27.2	ES			07:55	02.52			-0.54											
WPS	HE	27.2	IAML			07:55	03.02	1	0.16												
WPS	HN	27.2	IAML			07:55	03.08	2	0.11												
FOEL	HZ	98.7	EP			07:55	09.96			0.43											
FOEL	HE	98.7	ES			07:55	20.54			-0.63											
DSB	HN	119.0	ES			07:55	25.59			-0.46											
IOMK	HZ	122.0	EP			07:55	13.43			0.60											
IOMK	HN	122.0	ES			07:55	27.15			0.28											
IOMK	HE	122.0	IAML			07:55	28.26	2	0.17												
IOMK	HN	122.0	IAML			07:55	28.50	1	0.32												
RSBS	HN	135.0	ES			07:55	30.48			0.38											
November 2 2025		Time: 13:03 56.4 UTC		Magnitude: 1.1 ML																	
Lat: 56.324		Lon: -5.038		Depth: 2.7 km																	
Grid Ref: 212.17 kmE		718.76 kmN		RMS: 0.20 secs																	
Locality: CLADICH,ARGYLL & BUTE																					
Velocity model: Lownet		Xnear: 100.0		Xfar: 2000.0																	
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES											
LAWH	HZ	23.4	IP		C	13:04	00.91			0.04											
LAWH	HE	23.4	ES			13:04	03.92			-0.20											
LAWH	HE	23.4	IAML			13:04	04.18	40	0.08												
LAWH	HN	23.4	IAML			13:04	04.20	44	0.10												
EAB	HZ	46.0	EP			13:04	04.90			0.18											
EAB	HN	46.0	ES			13:04	10.49			-0.29											
EAB	HE	46.0	IAML			13:04	10.58	7	0.10												
EAB	HN	46.0	IAML			13:04	11.53	6	0.14												
PGB1	HN	66.7	ES			13:04	16.57			0.18											
PGB1	HE	66.7	IAML			13:04	18.79	9	0.12												
PGB1	HN	66.7	IAML			13:04	19.09	13	0.24												
PITL	HZ	104.0	EP			13:04	13.93			0.10											
PITL	HN	104.0	IAML			13:04	28.36	11	0.08												
PITL	HE	104.0	IAML			13:04	28.65	9	0.08												
November 2 2025		Time: 13:26 35.3 UTC		Magnitude: 0.7 ML																	
Lat: 56.344		Lon: -5.047		Depth: 2.6 km																	
Grid Ref: 211.71 kmE		721.01 kmN		RMS: 0.40 secs																	
Locality: CLADICH,ARGYLL & BUTE																					
Velocity model: Lownet		Xnear: 100.0		Xfar: 200.0																	
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES											
LAWH	HZ	23.7	IP		C	13:26	39.78			0.01											
LAWH	HN	23.7	ES			13:26	42.83			-0.22											
LAWH	HE	23.7	IAML			13:26	43.05	17	0.10												
LAWH	HN	23.7	IAML			13:26	43.07	18	0.10												
EAB	HZ	47.2	EP			13:26	43.76			-0.02											
EAB	HN	47.2	ES			13:26	49.38			-0.61											
EAB	HN	47.2	IAML			13:26	49.53	2	0.15												
EAB	HE	47.2	IAML			13:26	49.65	2	0.14												
PGB1	HE	68.8	ES			13:26	56.35			0.52											
PGB1	HE	68.8	IAML			13:26	57.71	3	0.10												
PGB1	HN	68.8	IAML			13:26	57.97	5	0.26												
PITL	HZ	104.0	EP			13:26	52.94			0.35											
PITL	HN	104.0	IAML			13:27	07.20	4	0.06												
PITL	HE	104.0	IAML			13:27	07.51	4	0.07												
November 5 2025		Time: 22:32 40.7 UTC		Magnitude: 0.6 ML																	
Lat: 57.083		Lon: -5.369		Depth: 7.0 km																	
Grid Ref: 195.86 kmE		804.13 kmN		RMS: 0.30 secs																	
Locality: KINLOCH HOURN,HIGHLAND																					
Velocity model: Lownet		Xnear: 100.0		Xfar: 200.0																	
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES											
KPL	HZ	33.3	EP			22:32	46.86			0.07											
KPL	HN	33.3	ES			22:32	51.07			-0.14											
KPL	HN	33.3	IAML			22:32	51.31	3	0.17												
KPL	HE	33.3	IAML			22:32	51.36	4	0.14												
GVIE	HZ	49.1	IP		C	22:32	49.37			-0.00											
GVIE	HN	49.1	ES			22:32	55.19			-0.48											
GVIE	HN	49.1	IAML			22:32	55.33	5	0.22												
GVIE	HE	49.1	IAML			22:32	55.79	2	0.26												
LAWH	HZ	91.6	EP			22:32	55.67			-0.19											
LAWH	HN	91.6	ES			22:33	06.56			-0.33											
LAWH	HN	91.6	IAML			22:33	09.74	6	0.20												
LAWH	HE	91.6	IAML			22:33	10.40	4	0.18												
INVG	HZ	109.0	EP			22:32	59.16			0.57											

TABLE 2 : PHASE DATA

AQ12	HN	63.1	IAML	12:50	15.50	6	0.10			SBD	BN	120.0	IAML	05:06	56.77	18	0.60																																																																									
AQ12	HE	63.1	IAML	12:50	17.90	7	0.07			JSA	HZ	124.0	EP	05:06	38.43			0.34																																																																								
AT10	HN	68.1	ES	12:50	16.47			-0.20		JSA	HE	124.0	ES	05:06	52.25			-0.43																																																																								
AT10	HE	68.1	IAML	12:50	17.59	4	0.22			JSA	HN	124.0	IAML	05:06	53.88	7	0.28																																																																									
AT10	HN	68.1	IAML	12:50	18.28	5	0.22			JSA	HE	124.0	IAML	05:06	54.30	11	0.24																																																																									
KESW	HZ	76.2	EP	12:50	09.64			0.13		HTL	HZ	137.0	EP	05:06	40.84			0.80																																																																								
KESW	HN	76.2	IAML	12:50	20.47	4	0.38			HTL	HE	137.0	IAML	05:07	00.90	3	0.20																																																																									
KESW	HE	76.2	IAML	12:50	21.33	3	0.45			HTL	HN	137.0	IAML	05:07	02.51	5	0.66																																																																									
ESK	HN	99.5	ES	12:50	25.00			0.05		CCA1	HZ	147.0	EP	05:06	41.77			0.34																																																																								
ESK	HN	99.5	IAML	12:50	25.88	3	0.14			CCA1	HN	147.0	IAML	05:06	59.87	6	0.16																																																																									
ESK	HE	99.5	IAML	12:50	26.36	1	0.16			CCA1	HE	147.0	IAML	05:07	01.79	6	0.54																																																																									
November 8 2025										Time: 15:03 26.4 UTC										Magnitude: 0.5 ML																																																																						
Lat: 54.770										Lon: -1.973										Depth: 12.1 km																																																																						
Grid Ref: 401.74 kmE										541.69 kmN										RMS: 0.10 secs																																																																						
Locality: STANHOPE,COUNTY DURHAM										November 13 2025										Time: 19:07 00.2 UTC										Magnitude: 0.3 ML																																																												
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0										Lat: 55.369										Lon: -6.166										Depth: 8.8 km																																																												
										Grid Ref: 136.07 kmE										616.24 kmN										RMS: 0.10 secs																																																												
										Locality: NORTH CHANNEL										Velocity model: Lownet Xnear: 125.0 Xfar: 200.0																																																																						
										Comment: OFF RATHLIN ISLAND																																																																																
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES	STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES																																																																					
EDMD	HZ	6.8	EP			15:03	28.79			-0.11	CLGH	HZ	32.0	EP			19:07	06.10			0.06																																																																					
EDMD	HN	6.8	ES			15:03	30.76			0.04	CLGH	HN	32.0	ES			19:07	10.20			-0.12																																																																					
EDMD	HE	6.8	IAML			15:03	30.85	47	0.12		CLGH	HN	32.0	IAML			19:07	10.73	4	0.37																																																																						
EDMD	HN	6.8	IAML			15:03	30.86	33	0.10		CLGH	HE	32.0	IAML			19:07	10.89	4	0.26																																																																						
WINS	HZ	25.9	EP			15:03	31.27			-0.14	GAL1	HZ	108.0	EP			19:07	18.00			0.15																																																																					
WINS	HN	25.9	ES			15:03	35.34			0.28	GAL1	HN	108.0	ES			19:07	30.70			-0.04																																																																					
WINS	HE	25.9	IAML			15:03	35.45	12	0.24		LAW6	HN	110.0	ES			19:07	31.20			-0.06																																																																					
WINS	HN	25.9	IAML			15:03	35.62	7	0.24		November 18 2025										Time: 00:56 43.7 UTC										Magnitude: 1.1 ML																																																											
AQ12	HZ	62.5	EP			15:03	37.07			0.02	Lat: 52.326										Lon: -1.876										Depth: 6.3 km																																																											
AQ12	HN	62.5	ES			15:03	44.70			-0.13	Grid Ref: 408.45 kmE										269.82 kmN										RMS: 0.30 secs																																																											
AQ12	HN	62.5	IAML			15:03	45.18	2	0.18		Locality: BEOLEY,WORCESTERSHIRE																																																																															
AQ12	HE	62.5	IAML			15:03	47.19	2	0.12		Velocity model: Lownet Xnear: 100.0 Xfar: 200.0																																																																															
AT10	HE	68.1	ES			15:03	46.17			-0.12	STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES																																																																					
AT10	HN	68.1	IAML			15:03	46.95	4	0.35		CWF	HZ	59.9	EP			00:56	53.85			-0.08																																																																					
AT10	HE	68.1	IAML			15:03	47.02	2	0.25		CWF	HE	59.9	ES			00:57	01.11			-0.31																																																																					
ESK	HZ	99.5	EP			15:03	42.90			0.16	CWF	HN	59.9	IAML			00:57	04.38	6	0.10																																																																						
ESK	HN	99.5	IAML			15:03	55.81	1	0.24		CWF	HE	59.9	IAML			00:57	04.48	6	0.42																																																																						
ESK	HE	99.5	IAML			15:03	56.39	1	0.52		STRD	HZ	64.3	EP			00:56	54.74			0.14																																																																					
November 10 2025										Time: 00:30 25.7 UTC										Magnitude: 1.0 ML																																																																						
Lat: 53.915										Lon: -1.084										Depth: 4.2 km																																																																						
Grid Ref: 460.16 kmE										446.95 kmN										RMS: 0.20 secs																																																																						
Locality: NABURN,NORTH YORKSHIRE										Velocity model: Lownet Xnear: 100.0 Xfar: 200.0																																																																																
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES	STRD	HN	64.3	ES			00:57	02.60			0.02																																																																					
AU05	HZ	15.1	EP			00:30	28.68			-0.10	STRD	HN	64.3	IAML			00:57	03.04	29	0.12																																																																						
AU05	HN	15.1	ES			00:30	31.13			0.13	STRD	HE	64.3	IAML			00:57	03.13	22	0.46																																																																						
AU05	HN	15.1	IAML			00:30	31.22	48	0.07		MONM	HZ	83.6	EP			00:56	57.53			-0.05																																																																					
AU05	HE	15.1	IAML			00:30	31.30	70	0.36		MONM	HN	83.6	ES			00:57	07.84			0.11																																																																					
AU07	HN	23.4	ES			00:30	33.53			0.06	MONM	HN	83.6	IAML			00:57	07.92	5	0.32																																																																						
AU07	HE	23.4	IAML			00:30	33.69	54	0.36		MONM	HE	83.6	IAML			00:57	08.01	7	0.54																																																																						
AU07	HN	23.4	IAML			00:30	34.34	52	0.32		MCH1	HZ	85.1	EP			00:56	57.55			-0.27																																																																					
HPK	HZ	35.8	EP			00:30	32.29			-0.04	MCH1	HE	85.1	ES			00:57	07.63			-0.53																																																																					
HPK	HE	35.8	ES			00:30	37.24			0.11	MCH1	HE	85.1	IAML			00:57	10.68	5	0.12																																																																						
HPK	HE	35.8	IAML			00:30	37.71	28	0.22		MCH1	HN	85.1	IAML			00:57	11.21	4	0.26																																																																						
HPK	HN	35.8	IAML			00:30	37.72	40	0.22		STNC	HZ	88.0	EP			00:56	58.73			0.44																																																																					
AU08	HZ	36.2	EP			00:30	32.01			-0.37	STNC	HN	88.0	IAML			00:57	10.21	7	0.50																																																																						
AT10	HE	51.0	ES			00:30	41.51			0.11	STNC	HE	88.0	IAML			00:57	12.07	6	0.18																																																																						
AT10	HN	51.0	IAML			00:30	41.83	7	0.22		SWN1	HE	90.6	IAML			00:57	10.85	10	0.12																																																																						
AT10	HE	51.0	IAML			00:30	42.85	8	0.30		SWN1	HN	90.6	IAML			00:57	11.03	14	0.20																																																																						
GDLE	HZ	59.1	EP			00:30	36.11			0.09	FOEL	HZ	109.0	EP			00:57	02.22			0.57																																																																					
GDLE	HN	59.1	IAML			00:30	46.90	11	0.36		FOEL	HN	109.0	IAML			00:57	16.05	8	0.44																																																																						
GDLE	HE	59.1	IAML			00:30	47.61	10	0.23		FOEL	HE	109.0	IAML			00:57	21.16	4	0.46																																																																						
AR05	HZ	61.9	EP			00:30	36.58			0.11	LBWR	HZ	120.0	EP			00:57	03.40			0.11																																																																					
AR05	HN	61.9	ES			00:30	44.01			-0.29	LBWR	HE	120.0	ES			00:57	17.58			-0.03																																																																					
AR05	HE	61.9	IAML			00:30	44.60	8	0.28		LBWR	HN	120.0	IAML			00:57	18.15	9	0.34																																																																						
AR05	HN	61.9	IAML			00:30	45.31	7	0.19		LBWR	HE	120.0	IAML			00:57	18.39	10	0.66																																																																						
LBWR	HZ	71.1	EP			00:30	38.10			0.19	November 19 2025										Time: 06:06 10.9 UTC										Magnitude: 1.9 ML																																																											
LBWR	HE	71.1	ES			00:30	46.73			-0.06	Lat: 52.606										Lon: -2.754										Depth: 9.8 km																																																											
LBWR	HE	71.1	IAML			00:30	48.78	9	0.10		Grid Ref: 348.94 kmE										301.22 kmN										RMS: 0.30 secs																																																											
LBWR	HN	71.1	IAML			00:30	49.54	8	0.11		Locality: LONGNOR,SHROPSHIRE																																																																															
EDMD	HZ	117.0	EP			00:30	45.01			0.07	Velocity model: Lownet Xnear: 100.0 Xfar: 200.0																																																																															
EDMD	HN	117.0	IAML			00:31	00.07	5	0.24		STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES																																																																					
EDMD	HE	117.0	IAML			00:31	01.02	6	0.11		HLM1	HZ	13.0	IP		C	06:06	14.10			0.09																																																																					
AQ12	HN	123.0	IAML			00:31	02.74	3	0.09		HLM1	HE	13.0	ES			06:06	16.22			-0.03																																																																					
AQ12	HE	123.0	IAML			00:31	03.62	2	0.09		HLM1	HN	13.0	IAML			06:06	16.64	223	0.18																																																																						
CWF	HE	132.0	IAML			00:31	04.38	2	0.18		HLM1	HE	13.0	IAML			06:06	16.75	259	0.12																																																																						
CWF	HN	132.0	IAML			00:31	04.44	2	0.11		FOEL	HZ	43.6	EP			06:06	18.69			0.05																																																																					
November 13 2025										Time: 05:06 18.1 UTC										Magnitude: 1.4 ML																																																																						
Lat: 50.084										Lon: -3.182										Depth: 7.6 km																																																																						
Grid Ref: 315.45 kmE										21.17 kmN										RMS: 0.50 secs																																																																						
Locality: ENGLISH CHANNEL										FOEL										HN										43.6										IAML										06:06										27.43										35										0.44										
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0										STNC										HZ										65.4										EP										06:06										22.20																				0.23										
Comment: 40KM SE DARTMOUTH										STNC										HE										65.4										IAML										06:06										28.36										53										0.10										
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES	STNC										HN										65.4										IAML										06:06										32.84										53										0.30									
DYA	HZ	66.2	EP			05:06	28.96			-0.30	MCH1										HZ										69.8										EP										06:06										22.49																				-0.16									
DYA	HN	66.2	ES			05:06	36.51			-0.89	MCH1										HN										69.8										ES										06:06										30.76																				-0.44									
DYA	HE	66.2	IAML			05:06	40.21	10	0.18		MCH1										HN										69.8										IAML										06:06										30.96										50										0.18									
DYA	HN	66.2	IAML			05:06	40.73	13	0.38		MCH1										HE										69.8										IAML										06:06										31.13										32										0.18									
HE																																																																																										

TABLE 2 : PHASE DATA

STRD	HN	101.0	IAML	06:06	41.93	45	0.78			PITL	HN	64.8	ES	04:25	00.43			-0.36			
STRD	HE	101.0	IAML	06:06	42.16	35	0.30			PITL	HN	64.8	IAML	04:25	02.22	248	0.26				
LBWR	HZ	112.0	EP	06:06	29.69			0.43		PITL	HE	64.8	IAML	04:25	06.09	168	0.24				
LBWR	HE	112.0	IAML	06:06	44.50	30	0.40			PGB1	HZ	81.9	EP	04:24	55.72			0.46			
LBWR	HN	112.0	IAML	06:06	44.86	26	0.18			PGB1	HN	81.9	IAML	04:25	06.13	119	0.34				
WLF1	HZ	134.0	EP	06:06	32.58			0.27		PGB1	HE	81.9	IAML	04:25	08.56	70	0.28				
WLF1	HN	134.0	ES	06:06	47.53			-0.38		EDI	HZ	108.0	EP	04:25	00.04			0.67			
WLF1	HN	134.0	IAML	06:06	47.86	15	0.36			EDI	HN	108.0	ES	04:25	12.60			0.20			
WLF1	HE	134.0	IAML	06:06	50.19	8	0.52			EDI	HN	108.0	IAML	04:25	15.99	131	0.58				
SWN1	HN	138.0	IAML	06:06	52.72	52	0.40			EDI	HE	108.0	IAML	04:25	16.24	200	0.40				
SWN1	HE	138.0	IAML	06:06	53.03	45	0.14			KPL	HZ	112.0	EP	04:25	00.28			0.44			
WPS	HE	147.0	IAML	06:06	52.30	10	0.42			KPL	HE	112.0	ES	04:25	13.03			-0.18			
WPS	HN	147.0	IAML	06:06	52.41	13	0.26			KPL	HN	112.0	IAML	04:25	14.99	68	0.24				
RSBS	HZ	154.0	EP	06:06	35.45			0.22		KPL	HE	112.0	IAML	04:25	18.30	127	0.24				
RSBS	HN	154.0	IAML	06:06	55.95	16	0.12			TARL	HZ	122.0	EP	04:25	02.30			0.76			
RSBS	HE	154.0	IAML	06:06	56.23	14	0.16			TARL	HN	122.0	IAML	04:25	19.39	341	0.12				
AR07	HN	156.0	IAML	06:06	54.56	55	0.26			TARL	HE	122.0	IAML	04:25	19.66	344	0.14				
AR07	HE	156.0	IAML	06:06	55.94	52	0.42			DRUM	HZ	132.0	EP	04:25	03.50			0.56			
AR05	HE	162.0	IAML	06:06	56.56	29	0.32			DRUM	HE	132.0	IAML	04:25	22.62	272	0.32				
AR05	HN	162.0	IAML	06:06	57.88	23	0.32			DRUM	HN	132.0	IAML	04:25	23.12	203	0.48				
HPK	HE	168.0	IAML	06:06	59.15	31	0.36			ESY	HZ	138.0	EP	04:25	04.44			0.57			
HPK	HN	168.0	IAML	06:06	59.96	41	0.24			ESY	HE	138.0	ES	04:25	20.47			0.28			
AR09	HN	181.0	IAML	06:07	03.39	39	0.30			ESY	HE	138.0	IAML	04:25	24.26	76	0.36				
AR09	HE	181.0	IAML	06:07	03.39	50	0.46			ESY	HN	138.0	IAML	04:25	24.32	76	0.26				
HEX	HN	186.0	IAML	06:07	03.56	14	0.42			MCD	HZ	139.0	EP	04:25	04.84			0.83			
HEX	HE	186.0	IAML	06:07	03.84	17	0.40			MCD	HE	139.0	IAML	04:25	24.92	136	0.26				
November 19 2025										Time: 06:16 40.4 UTC		Magnitude: 0.8 ML									
Lat: 56.725				Lon: -6.062				Depth: 7.3 km													
Grid Ref: 151.53 kmE				766.61 kmN				RMS: 0.30 secs													
Locality: BRANAULT,HIGHLAND																					
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0																					
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES											
LAWE	HZ	65.9	EP			06:16	51.59			0.10											
LAWE	HN	65.9	ES			06:16	59.11			-0.49											
LAWE	HE	65.9	IAML			06:16	59.43	3	0.18												
LAWE	HN	65.9	IAML			06:16	59.53	5	0.24												
KPL	HZ	72.8	EP			06:16	52.38			-0.16											
KPL	HE	72.8	ES			06:17	01.20			-0.20											
KPL	HN	72.8	IAML			06:17	02.07	3	0.14		November 22 2025										
KPL	HE	72.8	IAML			06:17	04.63	4	0.74		Time: 17:13 31.8 UTC										
GVIE	HZ	101.0	EP			06:16	57.20			0.22	Lat: 50.419										
GVIE	HE	101.0	IAML			06:17	11.35	4	0.16		Lon: -5.481										
GVIE	HN	101.0	IAML			06:17	11.80	3	0.32		Grid Ref: 152.75 kmE										
EAB	HZ	122.0	EP			06:17	00.79			0.58	63.54 kmN										
EAB	HE	122.0	IAML			06:17	17.21	2	0.46		Locality: CELTIC SEA										
EAB	HN	122.0	IAML			06:17	18.68	5	0.80		Velocity model: Lownet Xnear: 100.0 Xfar: 200.0										
INVG	HZ	128.0	EP			06:17	01.58			0.43	STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
INVG	HN	128.0	ES			06:17	16.22			-0.08	GEL09	CZ	28.1	EP			17:13	37.00			-0.03
INVG	HE	128.0	IAML			06:17	18.45	2	0.20		GEL09	CN	28.1	IAML			17:13	41.07	15	0.17	
INVG	HN	128.0	IAML			06:17	20.46	2	0.46		GEL09	CE	28.1	IAML			17:13	41.11	12	0.10	
										GEL07 CZ 30.8 EP 17:13 37.45 0.01											
										GEL07 CN 30.8 IAML 17:13 42.01 7 0.10											
										GEL07 CE 30.8 IAML 17:13 42.15 8 0.13											
										CCA1 HZ 31.5 IP D 17:13 37.58 0.02											
										CCA1 HE 31.5 ES 17:13 41.68 -0.09											
										CCA1 HE 31.5 IAML 17:13 41.78 11 0.50											
										CCA1 HN 31.5 IAML 17:13 41.87 10 0.22											
										GEL05 CZ 31.5 EP 17:13 37.56 -0.00											
										GEL05 CE 31.5 IAML 17:13 41.84 14 0.13											
										GEL05 CN 31.5 IAML 17:13 42.05 19 0.07											
										GEL03 CZ 32.0 EP 17:13 37.58 -0.03											
										GEL03 CN 32.0 ES 17:13 42.01 0.16											
										GEL03 CE 32.0 IAML 17:13 42.09 18 0.10											
										GEL03 CN 32.0 IAML 17:13 42.18 25 0.10											
										GEL02 CZ 33.3 EP 17:13 37.87 0.05											
										GEL01 CZ 33.5 EP 17:13 37.87 0.02											
										GEL01 CE 33.5 ES 17:13 42.18 -0.09											
										GEL01 CE 33.5 IAML 17:13 42.37 7 0.17											
										GEL01 CN 33.5 IAML 17:13 42.54 8 0.11											
										HTL HZ 95.2 EP 17:13 47.32 -0.09											
										DYA HZ 110.0 EP 17:13 49.92 0.14											
										DYA HE 110.0 ES 17:14 02.86 -0.04											
November 21 2025										Time: 00:34 02.6 UTC		Magnitude: 0.1 ML									
Lat: 56.467				Lon: -4.302				Depth: 25.5 km													
Grid Ref: 258.19 kmE				732.90 kmN				RMS: 0.10 secs													
Locality: PUBIL,PERTH & KINROSS																					
Velocity model: Lownet Xnear: 75.0 Xfar: 200.0																					
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES											
INVG	HZ	16.5	EP			00:34	07.48			-0.14											
INVG	HN	16.5	ES			00:34	11.32			0.04											
INVG	HN	16.5	IAML			00:34	11.63	1	0.32												
INVG	HE	16.5	IAML			00:34	13.59	2	0.92												
EAB	HZ	31.0	EP			00:34	09.08			-0.07											
EAB	HE	31.0	IAML			00:34	14.02	1	0.26												
EAB	HE	31.0	ES			00:34	14.03			0.09											
EAB	HN	31.0	IAML			00:34	14.16	1	0.30												
PITL	HZ	58.4	EP			00:34	12.88			0.08											
LAWE	HZ	71.6	EP			00:34	14.60			0.01											
LAWE	HE	71.6	IAML			00:34	24.06	4	0.14												
LAWE	HN	71.6	IAML			00:34	24.17	3	0.10												
November 22 2025										Time: 04:24 41.5 UTC		Magnitude: 2.5 ML									
Lat: 56.546				Lon: -4.532				Depth: 5.0 km													
Grid Ref: 244.35 kmE				742.19 kmN				RMS: 0.50 secs													
Locality: PUBIL,PERTH & KINROSS																					
Velocity model: Lownet Xnear: 75.0 Xfar: 200.0																					
Comment: FELT ABERFELDY...										Intensity: 3											
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES	STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
INVG	HZ	32.8	IP		C	04:24	47.70			0.08	LRW	HZ	181.0	EP			02:29	32.71			0.40
INVG	HN	32.8	ES			04:24	51.45			-0.62	LRW	HE	181.0	IAML			02:29	57.75	63	0.28	
INVG	HN	32.8	IAML			04:24	51.79	494	0.26		LRW	HN	181.0	IAML			02:29	58.28	62	0.42	
INVG	HE	32.8	IAML			04:24	51.86	316	0.38		BIGH	HZ	301.0	EP			02:29	47.43			0.18
EAB	HZ	41.6	IP		D	04:24	49.15			0.12	BIGH	HN	301.0	ES			02:30	16.87			0.01
EAB	HN	41.6	ES			04:24	53.94			-0.58	BIGH	HE	301.0	IAML			02:30	18.11	70	0.20	
EAB	HE	41.6	IAML			04:24	54.25	227	0.44		BIGH	HN	301.0	IAML			02:30	18.24	64	0.22	
EAB	HN	41.6	IAML			04:24	54.46	369	0.26		MCD	HZ	307.0	EP			02:29	48.28			0.30
GVIE	HZ	61.8	IP		D	04:24	52.32			0.08	MCD	HN	307.0	ES			02:30	18.77			0.66
GVIE	HE	61.8	ES			04:24	59.55			-0.52	MCD	HE	307.0	IAML			02:30	36.32	27	0.22	
GVIE	HE	61.8	IAML			04:25	05.55	107	0.18		TARL	HZ	318.0	EP			02:29	49.59			0.22
GVIE	HN	61.8	IAML			04:25	07.80	87	0.20		TARL	HN	318.0	ES			02:30	20.92			0.40
LAWE	HZ	62.3	IP		C	04:24	51.78			-0.44	TARL	HN	318.0	IAML			02:30	22.56	406	0.14	
LAWE	HE	62.3	IAML			04:25	03.94	534	0.14		TARL	HE	318.0	IAML			02:30	22.72	140	0.10	
LAWE	HN	62.3	IAML			04:25	04.08	561	0.18		DRUM	HZ	322.0	EP			02:29	50.18			0.37
PITL	HZ	64.8	IP		C	04:24	52.96			0.30	DRUM	HE	322.0	ES			02:30	22.00			0.73

TABLE 2 : PHASE DATA

DRUM	HE	322.0	IAML	02:30	23.90	98	0.12			WLF1	HN	103.0	ES	22:15	11.06		-0.01	
DRUM	HN	322.0	IAML	02:30	24.52	90	0.12			CWF	HN	113.0	ES	22:15	13.76		0.20	
PITL	HZ	376.0	EP	02:29	56.65			0.05		CWF	HN	113.0	IAML	22:15	14.96	2	0.22	
PITL	HE	376.0	IAML	02:30	35.47	23	0.18			CWF	HE	113.0	IAML	22:15	15.42	2	0.19	
PITL	HN	376.0	IAML	02:31	05.91	32	0.42			November 29 2025 Time: 04:46 46.0 UTC Magnitude: 0.8 ML								
LINV	HZ	384.0	EP	02:29	57.27			-0.30		Lat: 57.593				Lon: -5.778				
LINV	HN	384.0	ES	02:30	34.13			-0.58		Grid Ref: 174.25 kmE				862.15 kmN				
LINV	HN	384.0	IAML	02:30	34.95	34	0.16			Locality: FEARNMORE,HIGHLAND								
LINV	HE	384.0	IAML	02:30	35.35	36	0.14			Velocity model: Lownet Xnear: 100.0 Xfar: 200.0								
GVIE	HE	402.0	IAML	02:30	40.14	37	0.16			STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	
GVIE	HN	402.0	IAML	02:30	40.25	28	0.18			STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	
ESY	HN	416.0	IAML	02:30	44.96	16	0.24			KPL	HZ	29.3	EP			04:46	51.53	
ESY	HE	416.0	IAML	02:30	45.04	21	0.24			KPL	HE	29.3	ES			04:46	55.15	
INVG	HZ	426.0	EP	02:30	02.77			-0.04		KPL	HN	29.3	IAML			04:46	55.19	
INVG	HN	426.0	IAML	02:30	46.25	24	0.22			KPL	HE	29.3	IAML			04:46	55.40	
INVG	HE	426.0	IAML	02:30	46.69	18	0.22			LINV	HZ	70.6	EP			04:46	58.32	
EDI	HZ	435.0	EP	02:30	04.53			0.64		LINV	HE	70.6	ES			04:47	06.69	
EDI	HE	435.0	ES	02:30	46.29			0.65		LINV	HN	70.6	IAML			04:47	07.23	
EDI	HE	435.0	IAML	02:30	50.14	19	0.20			LINV	HE	70.6	IAML			04:47	07.32	
EDI	HN	435.0	IAML	02:30	51.53	40	0.38			GVIE	HZ	91.6	EP			04:47	01.81	
KPL	HZ	445.0	EP	02:30	04.38			-0.68		GVIE	HN	91.6	IAML			04:47	15.55	
KPL	HE	445.0	ES	02:30	47.33			-0.33		GVIE	HE	91.6	IAML			04:47	16.34	
KPL	HE	445.0	IAML	02:30	49.89	15	0.14			LAW	HZ	150.0	EP			04:47	10.18	
KPL	HN	445.0	IAML	02:30	51.11	16	0.26			LAW	HE	150.0	IAML			04:47	29.15	
EAB	HN	458.0	IAML	02:30	55.27	22	0.28			LAW	HN	150.0	IAML			04:47	29.97	
EAB	HE	458.0	IAML	02:30	56.07	13	0.40			MCD	HE	151.0	IAML			04:47	30.61	
ESK	HZ	492.0	EP	02:30	10.87			-0.15		MCD	HN	151.0	IAML			04:47	30.96	
ESK	HE	492.0	IAML	02:31	00.95	18	0.22			November 29 2025 Time: 05:07 31.2 UTC Magnitude: 0.6 ML								
ESK	HN	492.0	IAML	02:31	01.01	13	0.16			Lat: 57.591				Lon: -5.797				
PGB1	HZ	495.0	EP	02:30	11.90			0.54		Grid Ref: 173.10 kmE				861.99 kmN				
PGB1	HE	495.0	IAML	02:31	03.13	18	0.46			Locality: FEARNMORE,HIGHLAND								
PGB1	HN	495.0	IAML	02:31	04.41	18	0.46			Velocity model: Lownet Xnear: 100.0 Xfar: 200.0								
LAW	HZ	500.0	EP	02:30	11.05			-0.94		STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	
LAW	HN	500.0	ES	02:30	58.92			-0.73		STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	
LAW	HN	500.0	IAML	02:31	02.21	39	0.16			KPL	HZ	29.3	EP			05:07	36.76	
LAW	HE	500.0	IAML	02:31	02.64	49	0.18			KPL	HN	29.3	ES			05:07	40.33	
EDMD	HZ	506.0	EP	02:30	12.41			-0.33		KPL	HN	29.3	IAML			05:07	40.49	
EDMD	HN	506.0	ES	02:31	00.53			-0.41		KPL	HE	29.3	IAML			05:07	40.63	
EDMD	HN	506.0	IAML	02:31	02.23	40	0.16			LINV	HZ	71.4	EP			05:07	43.51	
EDMD	HE	506.0	IAML	02:31	03.72	58	0.14			LINV	HN	71.4	ES			05:07	51.98	
AT12	HN	522.0	IAML	02:31	11.36	50	0.58			LINV	HE	71.4	IAML			05:07	52.36	
AT12	HE	522.0	IAML	02:31	20.42	52	0.62			LINV	HN	71.4	IAML			05:07	52.50	
GDLE	HZ	529.0	EP	02:30	15.48			-0.05		GVIE	HZ	92.3	EP			05:07	47.10	
GDLE	HE	529.0	ES	02:31	05.00			-0.78		GVIE	HN	92.3	IAML			05:07	59.99	
GDLE	HE	529.0	IAML	02:31	08.26	31	0.22			GVIE	HE	92.3	IAML			05:08	00.59	
GDLE	HN	529.0	IAML	02:31	19.07	42	0.38			LAW	HZ	150.0	EP			05:07	55.10	
WINS	HZ	533.0	EP	02:30	15.88			-0.14		LAW	HN	150.0	IAML			05:08	15.21	
WINS	HN	533.0	ES	02:31	06.51			-0.11		LAW	HE	150.0	IAML			05:08	15.95	
WINS	HN	533.0	IAML	02:31	09.07	49	0.16			November 29 2025 Time: 10:41 19.6 UTC Magnitude: 3.0 ML								
WINS	HE	533.0	IAML	02:31	10.13	51	0.20			Lat: 56.546				Lon: -4.533				
AT10	HZ	540.0	EP	02:30	17.13			0.20		Grid Ref: 244.29 kmE				742.19 kmN				
AT10	HE	540.0	ES	02:31	08.45			0.26		Locality: PUBIL,PERTH & KINROSS								
AT10	HN	540.0	IAML	02:31	11.93	43	0.16			Velocity model: Lownet Xnear: 75.0 Xfar: 200.0								
AT10	HE	540.0	IAML	02:31	12.29	44	0.16			Comment: FELT KINLOCH RANNOCH... Intensity: 3								
NEWG	HZ	546.0	EP	02:30	17.93			0.21		STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	
NEWG	HN	546.0	IAML	02:31	12.62	14	0.32			INVG	HZ	32.9	IP			10:41	25.82	
NEWG	HE	546.0	IAML	02:31	12.75	9	0.24			INVG	HN	32.9	ES			10:41	29.62	
AU08	HZ	559.0	EP	02:30	19.47			0.16		INVG	HN	32.9	IAML			10:41	29.80	
AU08	HN	559.0	IAML	02:31	17.92	34	0.16			INVG	HE	32.9	IAML			10:41	30.64	
AU08	HE	559.0	IAML	02:31	19.04	24	0.20			EAB	HZ	41.6	EP			10:41	27.19	
KESW	HZ	561.0	EP	02:30	19.16			-0.34		EAB	HE	41.6	ES			10:41	32.12	
KESW	HE	561.0	IAML	02:31	17.31	6	0.50			EAB	HE	41.6	IAML			10:41	32.35	
KESW	HN	561.0	IAML	02:31	17.68	9	0.66			EAB	HN	41.6	IAML			10:41	32.60	
AU07	HZ	564.0	EP	02:30	20.15			0.19		GVIE	HZ	61.8	EP			10:41	30.42	
AU07	HE	564.0	ES	02:31	13.66			0.23		GVIE	HN	61.8	ES			10:41	37.97	
AU07	HN	564.0	IAML	02:31	18.53	70	0.28			GVIE	HN	61.8	IAML			10:41	39.16	
AU07	HE	564.0	IAML	02:31	22.29	87	0.30			GVIE	HE	61.8	IAML			10:41	39.32	
CTON	HE	566.0	IAML	02:31	16.99	19	0.24			LAW	HZ	62.3	IP			10:41	29.87	
CTON	HN	566.0	IAML	02:31	19.29	25	0.38			LAW	HE	62.3	IAML			10:41	42.05	
AQ12	HZ	566.0	EP	02:30	19.61			-0.61		LAW	HN	62.3	IAML			10:41	42.20	
AQ12	HN	566.0	IAML	02:31	14.77	21	0.24			PITL	HZ	64.9	IP			10:41	31.11	
AQ12	HE	566.0	IAML	02:31	17.59	12	0.32			PITL	HN	64.9	ES			10:41	38.32	
AP12	HE	593.0	IAML	02:31	22.93	13	0.31			PITL	HN	64.9	IAML			10:41	40.38	
AP12	HN	593.0	IAML	02:31	23.37	9	0.31			PITL	HE	64.9	IAML			10:41	40.54	
AR05	HE	596.0	IAML	02:31	23.22	24	0.16			GGERF	HZ	80.8	EP			10:41	34.26	
AR05	HN	596.0	IAML	02:31	23.64	31	0.24			GGERF	HE	80.8	IAML			10:41	45.17	
AR07	HN	605.0	IAML	02:31	25.09	40	0.18			GGERF	HN	80.8	IAML			10:41	46.98	
AR07	HE	605.0	IAML	02:31	25.71	38	0.22			PGB1	HZ	81.9	EP			10:41	33.80	
November 28 2025 Time: 22:14 42.4 UTC Magnitude: 0.5 ML										PGB1	HN	81.9	ES			10:41	43.39	
Lat: 53.048 Lon: -2.907 Depth: 15.7 km										PGB1	HN	81.9	IAML			10:41	44.22	
Grid Ref: 339.20 kmE 350.50 kmN RMS: 0.10 secs										PGB1	HE	81.9	IAML			10:41	46.69	
Locality: RIDLEYWOOD,WREXHAM										EDI	HZ	109.0	EP			10:41	37.97	
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0										EDI	HE	109.0	ES			10:41	50.42	
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES	EDI	HE	109.0	IAML			10:41	54.37
FOEL	HZ	26.4	EP			22:14	47.76			0.08	EDI	HN	109.0	IAML			10:41	55.88
FOEL	HN	26.4	ES			22:14	51.64			0.07	KPL	HZ	112.0	EP			10:41	38.24
FOEL	HN	26.4	IAML			22:14	52.36	3	0.18		KPL	HN	112.0	ES			10:41	51.19
FOEL	HE	26.4	IAML			22:14	52.72	4	0.19		KPL	HN	112.0	IAML			10:41	53.29
HLM1																		

TABLE 2 : PHASE DATA

DRUM	HN	132.0	ES	10:41	58.47			1.55	KPL	HZ	113.0	EP	11:32	21.84			0.21		
DRUM	HE	132.0	IAML	10:42	00.54	1324	0.36		KPL	HN	113.0	IAML	11:32	25.52	4	0.40			
DRUM	HN	132.0	IAML	10:42	00.60	1207	0.44		KPL	HE	113.0	IAML	11:32	25.65	2	0.15			
ESY	HZ	138.0	EP	10:41	42.87			0.76	DRUM	HZ	133.0	EP	11:32	25.90			1.11		
ESY	HE	138.0	IAML	10:41	59.15	238	0.40		DRUM	HN	133.0	IAML	11:32	42.98	18	0.14			
ESY	HN	138.0	IAML	10:42	02.46	261	0.68		DRUM	HE	133.0	IAML	11:32	43.72	19	0.16			
MCD	HZ	139.0	EP	10:41	42.90			0.66	MCD	HZ	141.0	EP	11:32	26.91			0.96		
MCD	HE	139.0	IAML	10:42	01.78	840	0.34		MCD	HE	141.0	IAML	11:32	45.02	15	0.28			
MCD	HN	139.0	IAML	10:42	02.73	704	0.40		MCD	HN	141.0	IAML	11:32	45.81	15	0.44			
NEWG	HZ	160.0	EP	10:41	45.23			-0.00	ESK	HN	159.0	IAML	11:32	50.57	9	0.14			
NEWG	HN	160.0	IAML	10:42	06.91	149	0.32		ESK	HE	159.0	IAML	11:32	52.10	6	0.18			
NEWG	HE	160.0	IAML	10:42	07.24	172	0.24		GALL	HZ	186.0	EP	11:32	31.98			-0.11		
ESK	HZ	160.0	EP	10:41	45.71			0.47	GALL	HE	186.0	IAML	11:32	56.55	5	0.33			
ESK	HN	160.0	IAML	10:42	06.73	281	0.46		GALL	HN	186.0	IAML	11:32	58.14	3	0.25			
ESK	HE	160.0	IAML	10:42	08.94	162	0.32		November 29 2025 Time: 17:07 20.3 UTC Magnitude: 2.0 ML										
LINV	HZ	183.0	EP	10:41	47.73			-0.50	Lat: 56.534 Lon: -4.541 Depth: 2.8 km										
LINV	HE	183.0	IAML	10:42	12.99	189	0.22		Grid Ref: 243.75 kmE 740.88 kmN										
LINV	HN	183.0	IAML	10:42	16.47	118	0.29		Locality: PUBIL, PERTH & KINROSS										
GALL	HZ	187.0	EP	10:41	48.35			-0.47	Velocity model: Lownet Xnear: 75.0 Xfar: 200.0										
GALL	HE	187.0	IAML	10:42	12.93	80	0.26		STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
GALL	HN	187.0	IAML	10:42	14.63	40	0.15		INVG	HZ	32.9	IP		C	17:07	26.35			-0.06
CLGH	HZ	191.0	EP	10:41	48.04			-1.21	INVG	HN	32.9	ES			17:07	30.13			-0.72
CLGH	HE	191.0	IAML	10:42	13.79	248	0.24		INVG	HN	32.9	IAML			17:07	30.53	86	0.20	
CLGH	HN	191.0	IAML	10:42	14.09	164	0.42		INVG	HE	32.9	IAML			17:07	32.92	70	0.08	
BIGH	HZ	220.0	EP	10:41	52.45			-0.44	EAB	HZ	40.5	IP		C	17:07	27.93			0.23
BIGH	HE	220.0	IAML	10:42	22.84	321	0.44		EAB	HE	40.5	ES			17:07	32.68			-0.40
BIGH	HN	220.0	IAML	10:42	24.34	160	0.32		EAB	HE	40.5	IAML			17:07	32.95	147	0.17	
KESW	HZ	236.0	EP	10:41	55.32			0.40	EAB	HN	40.5	IAML			17:07	33.31	138	0.14	
KESW	HN	236.0	IAML	10:42	33.28	67	0.64		EAB	HN	40.5	IAML			17:07	33.31	138	0.14	
KESW	HE	236.0	IAML	10:42	36.04	32	0.48		LAW	HZ	61.1	IP		C	17:07	30.62			-0.39
IDGL	HN	249.0	IAML	10:42	34.27	82	0.34		LAW	HE	61.1	IAML			17:07	42.87	345	0.14	
IDGL	HE	249.0	IAML	10:42	34.95	73	0.68		LAW	HN	61.1	IAML			17:07	42.98	281	0.10	
EDMD	HZ	250.0	EP	10:41	57.04			0.39	GVIE	HZ	63.1	EP			17:07	31.11			-0.31
EDMD	HN	250.0	IAML	10:42	37.27	149	0.66		GVIE	HE	63.1	IAML			17:07	44.08	32	0.22	
EDMD	HE	250.0	IAML	10:42	40.17	114	0.50		GVIE	HN	63.1	IAML			17:07	44.69	36	0.10	
IOMK	HZ	254.0	EP	10:41	56.56			-0.67	PITL	HZ	66.0	EP			17:07	31.68			-0.13
IOMK	HE	254.0	IAML	10:42	36.81	37	0.54		PITL	HN	66.0	IAML			17:07	44.94	104	0.16	
IOMK	HN	254.0	IAML	10:42	37.64	32	0.23		PITL	HE	66.0	IAML			17:07	44.99	48	0.21	
AQ12	HZ	260.0	EP	10:41	58.76			0.75	PGB1	HZ	80.5	EP			17:07	34.60			0.57
AQ12	HN	260.0	IAML	10:42	39.77	51	0.30		PGB1	HN	80.5	ES			17:07	44.56			0.53
AQ12	HE	260.0	IAML	10:42	42.15	34	0.50		PGB1	HN	80.5	IAML			17:07	44.94	51	0.30	
AP12	HZ	262.0	EP	10:41	58.50			0.38	PGB1	HE	80.5	IAML			17:07	48.10	27	0.14	
AP12	HN	262.0	IAML	10:42	38.65	30	0.34		EDI	HN	108.0	IAML			17:07	54.58	51	0.34	
AP12	HE	262.0	IAML	10:42	39.19	42	0.44		EDI	HE	108.0	IAML			17:07	54.96	66	0.48	
WINS	HE	280.0	IAML	10:42	43.84	160	0.50		KPL	HZ	112.0	EP			17:07	39.20			0.28
WINS	HN	280.0	IAML	10:42	46.93	129	0.68		KPL	HN	112.0	ES			17:07	51.99			-0.51
AR09	HZ	290.0	EP	10:42	02.48			0.70	KPL	HE	112.0	IAML			17:07	54.30	51	0.22	
AR09	HE	290.0	IAML	10:42	49.78	181	0.36		KPL	HN	112.0	IAML			17:07	54.84	24	0.34	
AR09	HN	290.0	IAML	10:42	51.30	126	0.38		TARL	HZ	123.0	EP			17:07	41.12			0.41
ILTH	HE	303.0	IAML	10:42	48.85	33	0.26		TARL	HE	123.0	IAML			17:07	59.63	82	0.14	
ILTH	HN	303.0	IAML	10:42	50.26	26	0.30		TARL	HN	123.0	IAML			17:07	59.84	80	0.14	
CTON	HZ	304.0	EP	10:42	03.49			0.08	DRUM	HZ	133.0	EP			17:07	42.60			0.49
CTON	HN	304.0	IAML	10:42	50.19	52	0.32		DRUM	HN	133.0	ES			17:07	59.52			1.50
CTON	HE	304.0	IAML	10:42	51.95	66	0.40		DRUM	HE	133.0	IAML			17:08	01.20	73	0.20	
AR07	HZ	313.0	EP	10:42	04.97			0.42	DRUM	HN	133.0	IAML			17:08	01.25	117	0.36	
AR07	HN	313.0	IAML	10:42	52.40	69	0.32		ESY	HE	138.0	IAML			17:08	02.28	33	0.38	
AR07	HE	313.0	IAML	10:42	55.76	78	0.32		ESY	HN	138.0	IAML			17:08	03.14	27	0.16	
AT10	HN	322.0	IAML	10:42	57.48	90	0.44		MCD	HZ	140.0	EP			17:07	43.62			0.37
AT10	HE	322.0	IAML	10:43	00.20	144	0.78		MCD	HE	140.0	IAML			17:08	02.59	39	0.45	
AR05	HZ	326.0	EP	10:42	06.65			0.44	MCD	HN	140.0	IAML			17:08	02.97	44	0.24	
AR05	HN	326.0	IAML	10:42	56.20	85	0.66		ESK	HE	159.0	IAML			17:08	07.51	26	0.20	
AR05	HE	326.0	IAML	10:42	56.56	114	0.59		ESK	HN	159.0	IAML			17:08	07.62	50	0.32	
GDLE	HE	333.0	IAML	10:43	03.85	139	0.58		NEWG	HZ	159.0	EP			17:07	46.10			0.24
GDLE	HN	333.0	IAML	10:43	04.59	122	0.33		NEWG	HN	159.0	IAML			17:08	07.55	17	0.17	
WPS	HE	350.0	IAML	10:43	00.11	19	0.41		NEWG	HE	159.0	IAML			17:08	07.61	37	0.32	
WPS	HN	350.0	IAML	10:43	04.15	16	0.29		ESK	HZ	159.0	EP			17:07	46.51			0.59
WLF1	HE	363.0	IAML	10:43	05.44	20	0.51		LINV	HE	184.0	IAML			17:08	14.12	14	0.30	
WLF1	HN	363.0	IAML	10:43	07.67	11	0.38		LINV	HN	184.0	IAML			17:08	14.12	7	0.29	
DSB	HZ	386.0	EP	10:42	12.88			-0.75	GALL	HZ	186.0	EP			17:07	49.14			-0.34
November 29 2025 Time: 11:32 03.0 UTC Magnitude: 1.5 ML									GALL	HE	186.0	IAML			17:08	13.78	19	0.34	
Lat: 56.531 Lon: -4.541									GALL	HN	186.0	IAML			17:08	15.02	12	0.40	
Grid Ref: 243.74 kmE 740.54 kmN									CLGH	HZ	189.0	EP			17:07	48.73			-1.18
Locality: PUBIL, PERTH & KINROSS									CLGH	HE	189.0	IAML			17:08	14.53	39	0.26	
Velocity model: Lownet Xnear: 75.0 Xfar: 200.0									CLGH	HN	189.0	IAML			17:08	15.57	41	0.22	
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES	November 29 2025 Time: 17:16 46.3 UTC Magnitude: 0.3 ML								
INVG	HZ	32.7	IP		C	11:32	09.21			0.14	Lat: 56.538 Lon: -4.538								
INVG	HN	32.7	ES																

TABLE 2 : PHASE DATA

GVIE	HE	62.7	IAML	17:17	09.80	1	0.20			November 30 2025	Time: 23:13 45.0 UTC	Magnitude: 1.0 ML										
PITL	HZ	65.6	EP	17:16	57.90			0.34		Lat: 56.703	Lon: -6.063	Depth: 7.6 km										
PITL	HN	65.6	IAML	17:17	11.19	5	0.05			Grid Ref: 151.33 kmE	764.17 kmN	RMS: 0.40 secs										
PITL	HE	65.6	IAML	17:17	11.49	2	0.07			Locality: KILCHOAN,HIGHLAND												
										Velocity model: Lownet Xnear: 100.0 Xfar: 200.0												
November 30 2025						Time: 05:05 01.1 UTC		Magnitude: 0.5 ML		STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES		
Lat: 56.527						Lon: -4.530		Depth: 4.4 km		LAWE	HZ	64.1	EP			23:13	55.77			-0.03		
Grid Ref: 244.40 kmE						740.07 kmN		RMS: 0.30 secs		LAWE	HN	64.1	ES			23:14	03.29			-0.39		
Locality: PUBIL,PERTH & KINROSS										LAWE	HN	64.1	IAML			23:14	03.47	12	0.18			
Velocity model: Lownet Xnear: 75.0 Xfar: 200.0										LAWE	HE	64.1	IAML			23:14	04.38	6	0.18			
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES	KPL	HZ	75.1	EP			23:13	57.44		-0.04		
INVG	HZ	31.9	EP			05:05	07.21			0.15	KPL	HE	75.1	ES			23:14	06.40		-0.19		
INVG	HN	31.9	ES			05:05	11.07			-0.33	KPL	HN	75.1	IAML			23:14	07.60	3	0.22		
INVG	HN	31.9	IAML			05:05	11.34	4	0.28		KPL	HE	75.1	IAML			23:14	11.06	3	0.21		
INVG	HE	31.9	IAML			05:05	11.41	2	0.16		EAB	HZ	121.0	EP			23:14	05.28		0.65		
EAB	HZ	39.5	EP			05:05	08.75			0.41	EAB	HN	121.0	IAML			23:14	22.02	3	0.08		
EAB	HE	39.5	ES			05:05	13.64			0.03	EAB	HE	121.0	IAML			23:14	22.48	3	0.11		
EAB	HE	39.5	IAML			05:05	13.81	2	0.15		INVG	HZ	128.0	EP			23:14	06.12		0.46		
EAB	HN	39.5	IAML			05:05	14.02	5	0.08		INVG	HN	128.0	IAML			23:14	22.48	4	0.10		
LAWE	HZ	61.3	EP			05:05	11.33			-0.39	INVG	HE	128.0	IAML			23:14	23.10	4	0.10		
LAWE	HE	61.3	IAML			05:05	23.48	5	0.14		PITL	HN	151.0	IAML			23:14	28.79	4	0.08		
LAWE	HN	61.3	IAML			05:05	23.64	5	0.16		PITL	HE	151.0	IAML			23:14	28.90	5	0.14		
KPL	HZ	113.0	EP			05:05	20.27			0.51												
KPL	HN	113.0	ES			05:05	33.12			-0.24												
KPL	HN	113.0	IAML			05:05	33.84	2	0.84		December 1 2025						Time: 17:21 38.3 UTC		Magnitude: 1.0 ML			
KPL	HE	113.0	IAML			05:05	37.54	2	0.56		Lat: 51.617						Lon: -3.018		Depth: 17.3 km			
										Grid Ref: 329.53 kmE						191.45 kmN		RMS: 0.20 secs				
										Locality: NEWPORT,GWENT												
November 30 2025						Time: 15:13 08.1 UTC		Magnitude: 1.3 ML		Velocity model: Lownet Xnear: 100.0 Xfar: 200.0												
Lat: 52.150						Lon: -2.408		Depth: 7.6 km		STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES		
Grid Ref: 372.09 kmE						250.31 kmN		RMS: 0.20 secs		MONM	HZ	28.8	EP			17:21	44.10			0.06		
Locality: CRADLEY,HEREFORDSHIRE										MONM	HN	28.8	ES			17:21	48.56			0.35		
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0										MONM	HE	28.8	IAML			17:21	48.60	25	0.10			
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES	MONM	HN	28.8	IAML			17:21	48.64	27	0.12		
MCH1	HZ	43.8	IP		C	15:13	15.73			-0.03	MCH1	HZ	42.4	EP			17:21	45.71		-0.30		
MCH1	HN	43.8	ES			15:13	21.01			-0.35	MCH1	HN	42.4	ES			17:21	51.39		-0.23		
MCH1	HN	43.8	IAML			15:13	21.27	28	0.10		MCH1	HN	42.4	IAML			17:21	51.52	20	0.12		
MCH1	HE	43.8	IAML			15:13	21.34	36	0.12		MCH1	HE	42.4	IAML			17:21	51.58	21	0.11		
MONM	HZ	43.9	EP			15:13	15.85			0.09	STRD	HE	61.7	ES			17:21	56.63		-0.03		
MONM	HN	43.9	ES			15:13	21.36			-0.01	HEX	HZ	82.1	EP			17:21	51.74		-0.10		
MONM	HN	43.9	IAML			15:13	21.61	40	0.24		HEX	HE	82.1	IAML			17:22	02.06	3	0.18		
MONM	HE	43.9	IAML			15:13	21.72	33	0.11		HEX	HN	82.1	IAML			17:22	03.74	4	0.18		
HLM1	HZ	52.1	EP			15:13	17.16			0.07	LPW	HZ	91.1	EP			17:21	53.33		0.23		
HLM1	HE	52.1	ES			15:13	23.65			-0.01	HLM1	HZ	101.0	EP			17:21	54.52		-0.04		
HLM1	HE	52.1	IAML			15:13	24.20	9	0.30		HLM1	HN	101.0	ES			17:22	06.39		-0.02		
HLM1	HN	52.1	IAML			15:13	26.57	7	0.07		HLM1	HN	101.0	IAML			17:22	06.65	6	0.14		
CWF	HN	99.5	ES			15:13	36.14			-0.14	HLM1	HE	101.0	IAML			17:22	06.81	6	0.32		
CWF	HE	99.5	IAML			15:13	38.05	5	0.07		RSBS	HN	125.0	ES			17:22	12.47		0.15		
CWF	HN	99.5	IAML			15:13	39.65	4	0.09		RSBS	HN	125.0	IAML			17:22	13.47	3	0.20		
LPW	HZ	114.0	EP			15:13	26.90			0.33	RSBS	HE	125.0	IAML			17:22	13.49	3	0.20		
LBWR	HE	147.0	IAML			15:13	51.39	10	0.15													
LBWR	HN	147.0	IAML			15:13	51.62	15	0.20		December 3 2025						Time: 23:23 34.0 UTC		Magnitude: 3.2 ML			
HEX	HZ	154.0	EP			15:13	32.96			0.43	Lat: 54.171						Lon: -2.837		Depth: 2.6 km			
HEX	HN	154.0	IAML			15:13	53.52	12	0.14		Grid Ref: 345.37 kmE						475.37 kmN		RMS: 0.40 secs			
HEX	HE	154.0	IAML			15:13	53.57	15	0.13		Locality: SILVERDALE,LANCASHIRE											
RSBS	HZ	162.0	EP			15:13	33.83			0.25	Velocity model: Lownet Xnear: 100.0 Xfar: 200.0											
RSBS	HE	162.0	IAML			15:13	53.92	4	0.16		Comment: FELT SILVERDALE...						Intensity: 5					
RSBS	HN	162.0	IAML			15:13	54.53	6	0.11		STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES	
November 30 2025						Time: 21:31 11.2 UTC		Magnitude: 1.1 ML		AR09	HZ	26.5	IP			C	23:23	38.88			-0.20	
Lat: 50.638						Lon: -4.490		Depth: 8.5 km		AR09	HN	26.5	ES			C	23:23	42.17			-0.59	
Grid Ref: 223.95 kmE						85.06 kmN		RMS: 0.10 secs		AR09	HN	26.5	IAML			C	23:23	42.56	9957	0.23		
Locality: LANEAST,CORNWALL										AR09	HE	26.5	IAML			C	23:23	42.81	7688	0.21		
Velocity model: North Sea Xnear: 100.0 Xfar: 200.0										AQ10	HZ	28.5	IP			D	23:23	39.33			-0.00	
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES	AQ10	HE	28.5	ES			C	23:23	43.13		-0.06	
SBD	BZ	16.0	IP		C	21:31	14.05			-0.10	AQ10	HE	28.5	IAML			C	23:23	43.46	10378	0.21	
SBD	BN	16.0	ES			21:31	16.38			0.09	AQ10	HN	28.5	IAML			C	23:23	43.92	8086	0.23	
SBD	BE	16.0	IAML			21:31	16.55	46	0.11		AQ12	HZ	30.1	IP			D	23:23	39.79		0.12	
SBD	BN	16.0	IAML			21:31	16.60	69	0.11		AQ12	HE	30.1	ES			C	23:23	43.50		-0.28	
HTL	HZ	39.6	EP			21:31	17.67			-0.08	AQ12	HE	30.1	IAML			C	23:23	44.48	1345	0.28	
HTL	HN	39.6	IAML			21:31	23.30	12	0.15		AQ12	HN	30.1	IAML			C	23:23	45.14	1071	0.18	
HTL	HE	39.6	IAML			21:31	23.30	14	0.12		AR07	HZ	31.5	IP			C	23:23	39.62		-0.25	
DYA	HZ	45.6	IP		D	21:31	18.67			-0.03	AR07	HN	31.5	ES			C	23:23	43.48		-0.65	
DYA	HN	45.6	ES			21:31	24.16			-0.01	AR07	HN	31.5	IAML			C	23:23	44.30	9882	0.32	
DYA	HN	45.6	IAML			21:31	24.29	26	0.16		AR07	HE	31.5	IAML			C	23:23	45.02	6414	0.56	
DYA	HE	45.6	IAML			21:31	24.77	22	0.20		AP12	HZ	32.0	IP			C	23:23	40.03		0.06	
GEL03	CZ	64.8	IP		C	21:31	21.81			0.06	AP12	HN	32.0	ES			C	23:23	43.73		-0.56	
GEL03	CN	64.8	IAML			21:31	31.89	16	0.16		AP12	HE	32.0	IAML			C	23:23	44.91	1449	0.26	
GEL03	CE	64.8	IAML			21:31	32.06	25	0.13		AP12	HN	32.0	IAML			C	23:23	45.11	1979	0.28	
GEL07	CZ	66.1	EP			21:31	21.85			-0.11	KESW	HZ	49.6	IP			D	23:23	43.04		0.08	
GEL09	CZ	67.0	EP			21:31	22.26			0.16	KESW	HE	49.6	ES			C	23:23	49.15		-0.32	
GEL09	CN	67.0	IAML			21:31	32.23	10	0.14		KESW	HE	49.6	IAML			C	23:23	50.74	1603	0.66	
GEL09	CE	67.0	IAML			21:31	32.24	8	0.12		KESW	HN	49.6	IAML			C	23:23	51.10	3482	0.46	
GEL02	CZ	67.7	EP			21:31	22.18			-0.04	AR05	HZ	57.2	IP			C	23:23	43.84		-0.29	
GEL02	CN	67.7	IAML			21:31	30.84	13	0.05		AR05	HE	57.2	IAML			C	23:23	53.55	1662	0.22	
GEL02	CE	67.7	IAML			21:31	32.59	17	0.16		AR05	HN	57.2	IAML			C	23:23	55.70	2006	0.30	
HEX	HZ	67.9	EP			21:31	22.29			0.04	CTON	HZ	59.3	IP			C	23:23	44.26		-0.23	
HEX	HE	67.9	IAML			21:31	29.95	8	0.32		CTON	HN	59.3	ES			C	23:23	51.28		-0.84	
HEX	HN	67.9	IAML			21:31	30.41	5	0.13		CTON	HN	59.3	IAML			C	23:23	51.37	1423	0.34	
GEL05	CZ	72.5	IP		C	21:31	23.10			0.11	CTON	HE	59.3	IAML			C	23:23	51.87	769	0.16	
CCA1	HZ	72.6	EP			21:31	23.09			0.10	WINS	HZ	77.9	IP			C	23:23	47.86		0.53	

TABLE 2 : PHASE DATA

HPK	HE	82.8	IAML		23:24	02.45	1444	0.40		LAW	HE	284.0	IAML	23:24	59.62	170	0.36			
HPK	HN	82.8	IAML		23:24	02.57	2308	0.18		SWN1	HZ	304.0	EP	23:24	18.81			0.87		
EDMD	HZ	92.8	EP	D	23:23	50.02			0.42	SWN1	HE	304.0	IAML	23:25	02.57	71	0.40			
EDMD	HN	92.8	ES		23:24	00.76			-0.20	SWN1	HN	304.0	IAML	23:25	10.09	90	0.64			
EDMD	HN	92.8	IAML		23:24	02.27	2230	0.22		DRUM	HZ	306.0	EP	23:24	18.01			-0.21		
EDMD	HE	92.8	IAML		23:24	03.65	3538	0.18		DRUM	HE	306.0	IAML	23:25	02.35	126	0.46			
AT12	HZ	101.0	IP		23:23	51.55			0.67	DRUM	HN	306.0	IAML	23:25	02.89	136	0.40			
AT10	HZ	110.0	IP	C	23:23	53.03			0.63	IDGL	HZ	318.0	EP	23:24	18.93			-0.76		
AT10	HN	110.0	IAML		23:24	08.02	1756	0.30		IDGL	HE	318.0	IAML	23:25	06.54	43	0.56			
AT10	HE	110.0	IAML		23:24	08.76	1767	0.36		IDGL	HN	318.0	IAML	23:25	08.20	103	0.32			
LBWR	HE	113.0	ES		23:24	06.13			-0.29	IWEX	HZ	330.0	EP	23:24	20.61			-0.61		
IOMK	HZ	113.0	EP	C	23:23	53.25			0.44	IWEX	HE	330.0	IAML	23:25	10.31	41	0.42			
IOMK	HN	113.0	IAML		23:24	07.68	585	0.26		IWEX	HN	330.0	IAML	23:25	17.35	46	0.46			
LBWR	HN	113.0	IAML		23:24	09.01	1757	0.22		GVIE	HZ	344.0	EP	23:24	23.01			-0.03		
LBWR	HE	113.0	IAML		23:24	10.23	2036	0.58		GVIE	HE	344.0	IAML	23:25	14.71	46	0.50			
IOMK	HE	113.0	IAML		23:24	07.82	540	0.42		GVIE	HN	344.0	IAML	23:25	20.29	47	0.50			
LBWR	HZ	113.0	EP		23:23	53.19			0.43	ELMS	HZ	345.0	EP	23:24	23.18			0.13		
AU07	HZ	123.0	IP	C	23:23	55.19			0.90	ELMS	HE	345.0	IAML	23:25	18.45	180	0.38			
STNC	HZ	127.0	EP		23:23	55.90			0.92	ELMS	HN	345.0	IAML	23:25	19.63	194	0.32			
STNC	HN	127.0	ES		23:24	10.61			0.35	BEDF	HZ	347.0	EP	23:24	23.48			0.16		
STNC	HN	127.0	IAML		23:24	14.80	584	0.22		BEDF	HN	347.0	IAML	23:25	17.97	288	0.44			
STNC	HE	127.0	IAML		23:24	17.42	408	0.34		BEDF	HE	347.0	IAML	23:25	20.20	305	0.32			
ESK	HZ	130.0	EP	D	23:23	55.80			0.42	HEX	HZ	352.0	EP	23:24	24.07			0.15		
ESK	HN	130.0	IAML		23:24	13.32	350	0.24		HEX	HN	352.0	IAML	23:25	16.44	98	0.62			
ESK	HE	130.0	IAML		23:24	13.66	515	0.18		HEX	HE	352.0	IAML	23:25	17.60	103	0.50			
AU05	HZ	133.0	IP	C	23:23	56.51			0.65	HTL	HZ	371.0	EP	23:24	26.79			0.52		
NEWG	HZ	139.0	EP		23:23	56.89			0.24	HTL	HE	371.0	IAML	23:25	22.05	27	0.52			
NEWG	HE	139.0	ES		23:24	13.06			-0.09	HTL	HN	371.0	IAML	23:25	23.61	26	0.62			
NEWG	HE	139.0	IAML		23:24	13.91	651	0.28		BRDL	HZ	375.0	EP	23:24	28.53			1.76		
NEWG	HN	139.0	IAML		23:24	14.61	606	0.38		BRDL	HN	375.0	IAML	23:25	30.34	98	0.46			
WLF1	HZ	142.0	EP		23:23	56.81			-0.35	BRDL	HE	375.0	IAML	23:25	30.66	118	0.44			
WLF1	HE	142.0	ES		23:24	13.85			-0.18	MCD	HZ	381.0	EP	23:24	26.97			-0.61		
WLF1	HE	142.0	IAML		23:24	15.29	320	0.42		MCD	HN	381.0	IAML	23:25	24.86	63	0.64			
WLF1	HN	142.0	IAML		23:24	17.59	212	0.26		MCD	HE	381.0	IAML	23:25	27.51	65	0.56			
AU08	HZ	142.0	EP		23:23	57.79			0.60	KPL	HZ	395.0	EP	23:24	28.87			-0.37		
AU08	HE	142.0	IAML		23:24	18.62	444	0.60		KPL	HE	395.0	IAML	23:25	35.22	42	0.76			
AU08	HN	142.0	IAML		23:24	19.04	370	0.52		KPL	HN	395.0	IAML	23:25	38.20	30	0.36			
GAL1	HZ	144.0	EP		23:23	57.46			0.04	DYA	HZ	422.0	EP	23:24	32.42			-0.34		
GAL1	HN	144.0	ES		23:24	13.60			-0.89	DYA	HE	422.0	IAML	23:25	32.87	36	0.78			
GAL1	HN	144.0	IAML		23:24	15.66	671	0.30		DYA	HN	422.0	IAML	23:25	46.59	27	0.40			
GAL1	HE	144.0	IAML		23:24	16.74	423	0.20		HMNX	HN	426.0	IAML	23:25	41.96	114	0.46			
FOEL	HZ	145.0	EP		23:23	57.47			-0.11	HMNX	HE	426.0	IAML	23:25	48.20	85	0.64			
FOEL	HE	145.0	ES		23:24	14.23			-0.54	ELSH	HN	430.0	IAML	23:25	41.41	64	0.50			
FOEL	HN	145.0	IAML		23:24	17.22	571	0.38		ELSH	HE	430.0	IAML	23:25	42.38	62	0.84			
FOEL	HE	145.0	IAML		23:24	18.54	833	0.76		IGLA	HZ	438.0	EP	23:24	34.12			-0.61		
LMK	HZ	183.0	EP	9	23:24	04.47			1.59	IGLA	HN	438.0	IAML	23:25	42.67	39	0.38			
LMK	HE	183.0	ES	9	23:24	26.34			0.82	IGLA	HE	438.0	IAML	23:25	52.04	24	0.54			
LMK	HE	183.0	IAML		23:24	31.09	1218	0.30		LINV	HZ	466.0	EP	23:24	37.60			-0.63		
LMK	HN	183.0	IAML		23:24	32.12	1368	0.30		LINV	HE	466.0	IAML	23:25	51.26	24	0.82			
HLM1	HZ	184.0	EP		23:24	02.62			-0.38	LINV	HN	466.0	IAML	23:25	53.11	16	0.62			
HLM1	HE	184.0	ES		23:24	24.19			0.05	CCA1	HN	472.0	IAML	23:25	50.38	12	0.48			
HLM1	HE	184.0	IAML		23:24	27.55	230	0.22		CCA1	HE	472.0	IAML	23:25	54.11	19	0.40			
HLM1	HN	184.0	IAML		23:24	27.77	205	0.44		BIGH	HZ	486.0	EP	23:24	39.57			-1.10		
CWF	HZ	189.0	EP		23:24	03.42			-0.17	BIGH	HN	486.0	IAML	23:25	56.20	12	0.34			
CWF	HE	189.0	IAML		23:24	27.53	263	0.60		BIGH	HE	486.0	IAML	23:25	56.44	37	0.92			
CWF	HN	189.0	IAML		23:24	28.12	186	0.24		JSA	HN	556.0	IAML	23:26	09.01	8	0.60			
ESY	HZ	195.0	EP		23:24	03.99			-0.37	JSA	HE	556.0	IAML	23:26	27.61	9	0.48			
EDI	HZ	196.0	EP		23:24	04.51			0.02	LRW	HZ	672.0	EP	23:25	01.67			-2.25		
EDI	HN	196.0	IAML		23:24	31.90	142	0.30		LRW	HN	672.0	IAML	23:26	10.32	6	0.38			
EDI	HE	196.0	IAML		23:24	32.96	158	0.32		LRW	HE	672.0	IAML	23:26	10.32	9	0.54			
PGB1	HZ	211.0	EP		23:24	06.95			0.63	December 4 2025 Time: 00:54 55.9 UTC Magnitude: 0.8 ML										
PGB1	HE	211.0	IAML		23:24	40.53	286	0.50		Lat: 54.185 Lon: -2.831 Depth: 2.6 km										
PGB1	HN	211.0	IAML		23:24	46.32	161	0.36		Grid Ref: 345.78 kmE 476.92 kmN RMS: 0.40 secs										
ILTH	HZ	229.0	EP		23:24	07.32			-1.29	Locality: SILVERDALE,LANCASHIRE										
ILTH	HE	229.0	IAML		23:24	41.39	135	0.26		Velocity model: Lownet Xnear: 100.0 Xfar: 200.0										
ILTH	HN	229.0	IAML		23:24	42.19	162	0.40		STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
CLGH	HZ	235.0	EP		23:24	08.96			-0.33	AR09	HZ	25.8	EP	00:55	00.42					-0.42
CLGH	HE	235.0	IAML		23:24	40.92	154	0.20		AR09	HN	25.8	IAML	00:55	04.92	35	0.20			
CLGH	HN	235.0	IAML		23:24	45.40	160	0.28		AR09	HE	25.8	IAML	00:55	06.21	25	0.40			
MCH1	HZ	242.0	EP		23:24	10.23			-0.00	AQ12	HZ	28.5	IP</							

TABLE 2 : PHASE DATA

December 4 2025 Time: 06:41 48.0 UTC Magnitude: 0.8 ML
 Lat: 54.152 Lon: -2.333 Depth: 5.5 km
 Grid Ref: 378.25 kmE 472.98 kmN RMS: 0.20 secs
 Locality: SELSIDE,NORTH YORKSHIRE
 Velocity model: Lownet Xnear: 100.0 Xfar: 200.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
AR09	HZ	10.8	EP			06:41	50.67			0.20
AR09	HN	10.8	ES			06:41	52.26			-0.02
AR09	HN	10.8	IAML			06:41	52.47	77	0.16	
AR09	HE	10.8	IAML			06:41	52.78	60	0.32	
AR07	HZ	19.2	EP			06:41	52.02			0.21
AR07	HN	19.2	ES			06:41	54.50			-0.09
AR07	HN	19.2	IAML			06:41	54.68	54	0.38	
AR07	HE	19.2	IAML			06:41	54.90	66	0.30	
AR05	HN	27.3	ES			06:41	56.93			-0.01
AR05	HN	27.3	IAML			06:41	57.12	12	0.16	
AR05	HE	27.3	IAML			06:41	58.65	14	0.58	
CTON	HZ	28.1	EP			06:41	53.29			-0.04
CTON	HN	28.1	ES			06:41	56.93			-0.29
CTON	HE	28.1	IAML			06:41	57.16	8	0.18	
CTON	HN	28.1	IAML			06:41	57.33	6	0.20	
AQ12	HZ	41.8	EP			06:41	55.64			0.10
AQ12	HE	41.8	ES			06:42	00.57			-0.48
AQ12	HE	41.8	IAML			06:42	00.87	6	0.20	
AQ12	HN	41.8	IAML			06:42	02.70	3	0.46	
AP12	HE	63.4	IAML			06:42	07.83	4	0.86	
AP12	HN	63.4	IAML			06:42	09.50	5	0.74	
EDMD	HN	79.3	ES			06:42	11.40			0.43
EDMD	HE	79.3	IAML			06:42	14.38	9	0.20	
EDMD	HN	79.3	IAML			06:42	14.64	9	0.14	

December 4 2025 Time: 08:34 21.4 UTC Magnitude: 0.8 ML
 Lat: 54.147 Lon: -2.311 Depth: 11.1 km
 Grid Ref: 379.69 kmE 472.42 kmN RMS: 0.50 secs
 Locality: SELSIDE,NORTH YORKSHIRE
 Velocity model: Lownet Xnear: 100.0 Xfar: 200.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
AR09	HZ	12.1	EP			08:34	24.42			-0.06
AR09	HE	12.1	IAML			08:34	26.10	66	0.10	
AR09	HN	12.1	IAML			08:34	26.22	102	0.16	
AR07	HZ	19.4	EP			08:34	25.74			0.32
AR07	HE	19.4	ES			08:34	28.31			-0.05
AR07	HN	19.4	IAML			08:34	28.42	59	0.40	
AR07	HE	19.4	IAML			08:34	28.67	72	0.30	
AR05	HZ	25.9	EP			08:34	25.21			-1.18
AR05	HN	25.9	ES			08:34	30.62			0.59
AR05	HN	25.9	IAML			08:34	30.91	16	0.46	
AR05	HE	25.9	IAML			08:34	31.04	14	0.34	
AQ12	HZ	43.1	EP			08:34	29.38			0.34
AQ12	HE	43.1	ES			08:34	34.29			-0.33
AQ12	HE	43.1	IAML			08:34	34.73	6	0.16	
AQ12	HN	43.1	IAML			08:34	40.64	4	0.56	
AP12	HN	64.9	ES			08:34	40.04			-0.33
AP12	HN	64.9	IAML			08:34	41.96	4	0.48	
AP12	HE	64.9	IAML			08:34	44.90	4	0.62	
KESW	HZ	71.2	EP			08:34	34.06			0.70
KESW	HE	71.2	IAML			08:34	36.82	4	0.76	
KESW	HN	71.2	IAML			08:34	41.31	4	0.86	

December 5 2025 Time: 02:06 22.6 UTC Magnitude: 0.4 ML
 Lat: 54.168 Lon: -2.833 Depth: 2.6 km
 Grid Ref: 345.62 kmE 475.03 kmN RMS: 0.30 secs
 Locality: SILVERDALE,LANCASHIRE
 Velocity model: Lownet Xnear: 100.0 Xfar: 200.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
AR09	HZ	26.4	IP		C	02:06	27.65			0.09
AR09	HE	26.4	ES			02:06	30.92			-0.30
AR09	HE	26.4	IAML			02:06	27.94	13	0.18	
AR09	HN	26.4	IAML			02:06	31.14	21	0.36	
AQ10	HN	28.2	IAML			02:06	32.26	11	0.52	
AQ10	HE	28.2	IAML			02:06	34.83	15	0.48	
AQ12	HZ	30.3	IP		D	02:06	28.53			0.31
AQ12	HE	30.3	ES			02:06	32.18			-0.17
AQ12	HE	30.3	IAML			02:06	35.42	2	0.20	
AQ12	HN	30.3	IAML			02:06	36.18	2	0.16	
AP12	HZ	32.4	EP			02:06	28.66			0.13
AP12	HN	32.4	ES			02:06	32.45			-0.44
AP12	HE	32.4	IAML			02:06	33.01	2	0.36	
AP12	HN	32.4	IAML			02:06	33.21	2	0.22	
KESW	HZ	50.0	EP			02:06	31.81			0.28
KESW	HE	50.0	ES			02:06	38.16			0.08
KESW	HN	50.0	IAML			02:06	39.86	4	0.52	
KESW	HE	50.0	IAML			02:06	39.88	2	0.48	
EDMD	HN	92.9	IAML			02:06	50.67	4	0.62	
EDMD	HE	92.9	IAML			02:06	52.11	4	0.52	

December 5 2025 Time: 12:13 51.6 UTC Magnitude: 2.4 ML
 Lat: 56.352 Lon: -5.261 Depth: 2.8 km
 Grid Ref: 198.53 kmE 722.50 kmN RMS: 0.40 secs
 Locality: ANNAT,ARGYLL & BUTE
 Velocity model: Lownet Xnear: 100.0 Xfar: 200.0
 Comment: FELT TAYNUILT...

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
LAW	HZ	13.3	IP		D	12:13	54.37			0.06
LAW	HN	13.3	ES			12:13	56.18			-0.13
LAW	HE	13.3	IAML			12:13	56.40	4302	0.14	
LAW	HN	13.3	IAML			12:13	56.42	1981	0.10	
EAB	HZ	60.1	EP			12:14	01.98			-0.12
EAB	HE	60.1	ES			12:14	09.36			-0.43
EAB	HE	60.1	IAML			12:14	10.61	124	0.16	
EAB	HN	60.1	IAML			12:14	13.94	99	0.12	
INVG	HZ	75.7	EP			12:14	04.23			-0.29
INVG	HE	75.7	IAML			12:14	16.78	127	0.10	
INVG	HN	75.7	IAML			12:14	16.86	77	0.06	
PGB1	HZ	77.2	EP			12:14	05.35			0.60
PGB1	HN	77.2	ES			12:14	14.37			0.01
PGB1	HE	77.2	IAML			12:14	15.36	105	0.22	
PGB1	HN	77.2	IAML			12:14	15.68	88	0.34	
GVIE	HN	93.8	IAML			12:14	21.10	125	0.23	
GVIE	HE	93.8	IAML			12:14	21.11	180	0.24	
KPL	HZ	113.0	EP			12:14	10.06			-0.12
KPL	HE	113.0	IAML			12:14	25.52	71	0.20	
KPL	HN	113.0	IAML			12:14	25.58	71	0.38	
PITL	HZ	115.0	EP			12:14	10.68			0.08
PITL	HE	115.0	IAML			12:14	27.01	116	0.10	
PITL	HN	115.0	IAML			12:14	27.28	172	0.18	
EDI	HZ	137.0	EP			12:14	14.61			0.60
EDI	HE	137.0	IAML			12:14	33.53	37	0.30	
EDI	HN	137.0	IAML			12:14	33.61	66	0.16	
CLGH	HZ	151.0	EP			12:14	16.01			0.04
CLGH	HN	151.0	IAML			12:14	35.95	61	0.22	
CLGH	HE	151.0	IAML			12:14	36.85	66	0.16	
GALL	HZ	169.0	EP			12:14	17.95			-0.56
GALL	HE	169.0	IAML			12:14	41.88	18	0.09	
GALL	HN	169.0	IAML			12:14	41.98	19	0.22	
ESY	HZ	172.0	EP			12:14	19.84			0.92
ESY	HE	172.0	IAML			12:14	42.29	29	0.28	
ESY	HN	172.0	IAML			12:14	42.51	41	0.24	
TARL	HZ	172.0	EP			12:14	19.80			0.87
TARL	HN	172.0	IAML			12:14	41.86	164	0.07	
TARL	HE	172.0	IAML			12:14	42.27	177	0.16	
ESK	HZ	173.0	EP			12:14	19.39			0.30
ESK	HN	173.0	IAML			12:14	42.09	68	0.26	
ESK	HE	173.0	IAML			12:14	42.16	62	0.34	
DRUM	HN	181.0	IAML			12:14	45.97	67	0.15	
DRUM	HE	181.0	IAML			12:14	46.72	46	0.16	
MCD	HN	184.0	IAML			12:14	45.66	76	0.20	
MCD	HE	184.0	IAML			12:14	46.87	58	0.22	
IDGL	HE	201.0	IAML			12:14	49.36	36	0.60	
IDGL	HN	201.0	IAML			12:14	53.73	34	0.44	
EDMD	HN	268.0	IAML			12:15	14.13	24	0.58	
EDMD	HE	268.0	IAML			12:15	14.66	23	0.24	

December 5 2025 Time: 12:40 39.7 UTC Magnitude: 0.9 ML
 Lat: 56.328 Lon: -5.238 Depth: 1.7 km
 Grid Ref: 199.83 kmE 719.77 kmN RMS: 0.20 secs
 Locality: INVERINAN,ARGYLL & BUTE
 Velocity model: Lownet Xnear: 100.0 Xfar: 200.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
LAW	HZ	12.5	IP		D	12:40	42.49			0.08
LAW	HN	12.5	ES			12:40	44.37			-0.06
LAW	HE	12.5	IAML			12:40	44.49	148	0.16	
LAW	HN	12.5	IAML			12:40	44.54	81	0.10	
EAB	HZ	58.0	EP			12:40	50.28			0.24
EAB	HN	58.0	ES			12:40	57.56			-0.06
EAB	HE	58.0	IAML			12:41	01.28	4	0.40	
EAB	HN	58.0	IAML			12:41	02.71	4	0.32	
INVG	HZ	74.6	EP			12:40	52.53			-0.09
INVG	HE	74.6	ES			12:41	01.99			-0.10
INVG	HE	74.6	IAML			12:41	04.88	6	0.10	
INVG	HN	74.6	IAML			12:41	04.98	4	0.38	
PITL	HZ	115.0	EP			12:40	59.06			0.20
PITL	HN	115.0	IAML			12:41	14.77	6	0.18	
PITL	HE	115.0	IAML			12:41	15.76	4	0.24	
KPL	HZ	115.0	EP			12:40	58.38			-0.51
KPL	HN	115.0	ES			12:41	13.23			0.30
KPL	HN	115.0	IAML			12:41	14.06	3	0.58	
KPL	HE	115.0	IAML			12:41	14.19	4	0.54	

December 5 2025 Time: 16:44 39.3 UTC Magnitude: 0.8 ML
 Lat: 56.078 Lon: -3.959 Depth: 10.7 km
 Grid Ref: 278.09 kmE 688.97 kmN RMS: 0.30 secs
 Locality: BANNOCKBURN,STIRLING
 Velocity model: Lownet Xnear: 100.0 Xfar: 200.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL
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TABLE 2 : PHASE DATA

GERF	HN	31.1	IAML	16:44	52.13	14	0.35				PITL	HN	68.7	IAML	14:44	13.32	58	0.16																						
INVG	HZ	39.2	EP	16:44	46.30			-0.03			PGB1	HN	78.6	IAML	14:44	12.51	10	0.26																						
INVG	HE	39.2	ES	16:44	51.29			-0.15			PGB1	HE	78.6	IAML	14:44	15.22	6	0.26																						
INVG	HN	39.2	IAML	16:44	51.83	3	0.48				EDI	HE	108.0	IAML	14:44	22.67	22	0.42																						
INVG	HE	39.2	IAML	16:44	51.95	4	0.12				EDI	HN	108.0	IAML	14:44	23.70	14	0.30																						
EDI	HN	51.1	IAML	16:44	56.28	10	0.36				KPL	HZ	113.0	EP	14:44	07.19		0.78																						
EDI	HE	51.1	IAML	16:44	56.62	9	0.36				KPL	HN	113.0	ES	14:44	20.22		0.28																						
LAW	HE	91.7	IAML	16:45	08.01	8	0.92				KPL	HN	113.0	IAML	14:44	23.53	8	0.12																						
LAW	HN	91.7	IAML	16:45	08.01	5	0.28				KPL	HE	113.0	IAML	14:44	24.91	10	0.46																						
ESK	HZ	97.1	EP	16:44	55.94			0.66			TARL	HZ	126.0	EP	14:44	09.16		0.61																						
ESK	HE	97.1	ES	16:45	06.43			-0.51			TARL	HN	126.0	IAML	14:44	26.47	37	0.46																						
ESK	HE	97.1	IAML	16:45	10.12	3	0.12				TARL	HE	126.0	IAML	14:44	26.54	36	0.10																						
ESK	HN	97.1	IAML	16:45	10.79	3	0.18				DRUM	HZ	135.0	EP	14:44	10.63		0.79																						
NEWG	HZ	108.0	EP	16:44	57.32			0.35			DRUM	HN	135.0	IAML	14:44	29.17	25	0.34																						
NEWG	HE	108.0	ES	16:45	09.57			-0.29			DRUM	HE	135.0	IAML	14:44	29.21	19	0.50																						
NEWG	HE	108.0	IAML	16:45	12.94	5	0.26				ESY	HN	139.0	IAML	14:44	31.27	7	0.36																						
NEWG	HN	108.0	IAML	16:45	13.67	3	0.46				ESY	HE	139.0	IAML	14:44	31.85	5	0.22																						
GAL1	HN	143.0	IAML	16:45	20.11	5	0.82				MCD	HE	143.0	IAML	14:44	30.42	13	0.38																						
GAL1	HE	143.0	IAML	16:45	21.05	4	0.12				MCD	HN	143.0	IAML	14:44	30.58	11	0.64																						
December 6 2025										Time: 02:28 39.4 UTC										Magnitude: 2.1 ML																				
Lat: 50.413										Lon: -1.012										Depth: 5.0 km																				
Grid Ref: 470.19 kmE										57.55 kmN										RMS: 0.40 secs																				
Locality: ENGLISH CHANNEL																																								
Velocity model: Lownet										Xnear: 200.0										Xfar: 300.0																				
Comment: 25KM SSE VENTNOR,IOW																																								
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES	LINV	HN	186.0	IAML	14:44	45.98	4	0.94																						
BRDL	HZ	101.0	EP			02:28	56.01			-0.07	CLGH	HE	186.0	IAML	14:44	42.06	10	0.26																						
BRDL	HE	101.0	IAML			02:29	11.43	48	0.22		CLGH	HN	186.0	IAML	14:44	42.11	6	0.18																						
BRDL	HN	101.0	IAML			02:29	11.67	56	0.24		December 7 2025										Time: 16:16 05.4 UTC										Magnitude: 1.7 ML									
HMNX	HZ	108.0	EP			02:28	56.87			-0.28	Lat: 55.812										Lon: -5.979										Depth: 7.6 km									
HMNX	HN	108.0	IAML			02:29	12.89	94	0.22		Grid Ref: 150.73 kmE										664.80 kmN										RMS: 0.50 secs									
HMNX	HE	108.0	IAML			02:29	13.19	67	0.36		Locality: JURA,ARGYLL & BUTE																													
BUW	HZ	112.0	EP			02:28	57.83			0.06	Velocity model: Lownet										Xnear: 100.0										Xfar: 200.0									
BUW	HN	112.0	IAML			02:29	14.10	80	0.22		STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES																			
BUW	HE	112.0	IAML			02:29	18.11	119	0.40		LAW	HZ	61.6	IP			D	16:16	15.81		-0.03																			
SWN1	HZ	134.0	EP			02:29	01.17			-0.02	LAW	HN	61.6	ES				16:16	22.97		-0.48																			
SWN1	HN	134.0	ES			02:29	17.89			0.78	LAW	HE	61.6	IAML				16:16	25.09	38	0.60																			
SWN1	HN	134.0	IAML			02:29	19.38	24	0.58		LAW	HN	61.6	IAML				16:16	25.17	26	0.12																			
SWN1	HE	134.0	IAML			02:29	19.60	42	0.38		CLGH	HZ	81.6	EP				16:16	19.26		0.29																			
SKP	HZ	146.0	EP			02:29	03.08			0.17	CLGH	HE	81.6	ES				16:16	28.09		-0.77																			
SKP	HN	146.0	ES			02:29	19.58			-0.49	CLGH	HE	81.6	IAML				16:16	31.47	39	0.14																			
SKP	HN	146.0	IAML			02:29	22.73	45	0.32		CLGH	HN	81.6	IAML				16:16	31.79	49	0.40																			
SKP	HE	146.0	IAML			02:29	26.07	59	0.24		PGB1	HZ	93.8	EP				16:16	21.66		0.81																			
JSA	HZ	160.0	EP			02:29	05.08			0.27	PGB1	HN	93.8	ES				16:16	32.09		-0.01																			
JSA	HN	160.0	IAML			02:29	27.01	18	0.34		PGB1	HN	93.8	IAML				16:16	34.49	43	0.42																			
JSA	HE	160.0	IAML			02:29	28.89	22	0.30		PGB1	HE	93.8	IAML				16:16	34.68	85	0.28																			
ELSH	HZ	172.0	EP			02:29	07.16			0.62	PGB1	HE	93.8	IAML				16:16	38.26	16	0.19																			
ELSH	HE	172.0	IAML			02:29	29.65	33	0.62		GGERF	HN	110.0	IAML				16:16	38.44	21	0.17																			
ELSH	HN	172.0	IAML			02:29	36.39	46	0.86		GGERF	HN	110.0	IAML				16:16	38.44	21	0.17																			
STRD	HZ	172.0	EP			02:29	05.89			-0.61	EAB	HZ	111.0	EP				16:16	24.11		0.63																			
STRD	HE	172.0	IAML			02:29	28.81	33	0.80		EAB	HN	111.0	ES				16:16	36.00		-0.66																			
STRD	HN	172.0	IAML			02:29	29.12	29	0.18		EAB	HN	111.0	IAML				16:16	39.34	35	0.62																			
MONM	HZ	202.0	EP			02:29	10.27			-0.04	EAB	HE	111.0	IAML				16:16	39.58	26	0.30																			
MONM	HE	202.0	IAML			02:29	37.49	15	0.28		IDGL	HZ	127.0	EP				16:16	25.69		-0.30																			
MONM	HN	202.0	IAML			02:29	40.45	13	0.30		IDGL	HN	127.0	ES				16:16	41.24		0.25																			
DYA	HZ	207.0	EP			02:29	10.38			-0.61	IDGL	HN	127.0	IAML				16:16	43.64	15	0.20																			
DYA	HE	207.0	IAML			02:29	40.98	11	0.32		IDGL	HE	127.0	IAML				16:16	44.12	8	0.14																			
DYA	HN	207.0	IAML			02:29	42.55	16	0.62		GAL1	HZ	133.0	EP				16:16	27.13		0.41																			
HEX	HE	210.0	IAML			02:29	40.19	12	0.20		GAL1	HN	133.0	ES				16:16	41.98		-0.29																			
HEX	HN	210.0	IAML			02:29	42.96	16	0.40		NEWG	HZ	135.0	EP				16:16	27.55		0.46																			
MCH1	HZ	224.0	EP			02:29	13.42			0.33	NEWG	HN	135.0	IAML				16:16	45.69	12	0.16																			
MCH1	HN	224.0	IAML			02:29	42.52	11	0.18		NEWG	HE	135.0	IAML				16:16	45.80	12	0.38																			
MCH1	HE	224.0	IAML			02:29	42.86	11	0.38		INVG	HZ	138.0	EP				16:16	27.51		-0.10																			
ELMS	HZ	233.0	EP			02:29	14.04			-0.15	INVG	HN	138.0	IAML				16:16	46.59	19	0.32																			
ELMS	HN	233.0	IAML			02:29	43.97	22	0.44		INVG	HE	138.0	IAML				16:16	46.78	18	0.44																			
ELMS	HE	233.0	IAML			02:29	48.22	33	0.62		GVIE	HE	168.0	IAML				16:16	55.17	17	0.32																			
HTL	HE	254.0	IAML			02:30	00.76	9	0.56		GVIE	HN	168.0	IAML				16:17	00.25	13	0.30																			
HTL	HN	254.0	IAML			02:30	00.89	8	0.58		KPL	HZ	171.0	EP				16:16	32.29		0.15																			
December 6 2025										Time: 14:43 47.9 UTC										Magnitude: 1.5 ML																				
Lat: 56.515										Lon: -4.573										Depth: 4.9 km																				
Grid Ref: 241.70 kmE										738.84 kmN										RMS: 0.50 secs																				
Locality: PUBIL,PERTH & KINROSS																																								
Velocity model: Lownet										Xnear: 75.0										Xfar: 200.0																				
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES	ESK	HN	184.0	IAML	16:16	57.84	15	0.16																						
INVG	HZ	34.0	IP			C	14:43	54.29		0.10	ESK	HE	184.0	IAML	16:16	58.56	8	0.24																						
INVG	HN	34.0	ES				14:43	58.07		-0.72	IOMK	HE	195.0	IAML	16:17	01.44	9	0.44																						
INVG	HE	34.0	IAML				14:44	01.07	23	0.16	IOMK	HN	195.0	IAML	16:17	01.73	13	0.38																						
INVG	HN	34.0	IAML				14:44	01.27	18	0.40	DRUM	HE	248.0	IAML	16:17	22.42	5	0.26																						
EAB	HZ	39.2	IP			C	14:43	55.68		0.64	DRUM	HN	248.0	IAML	16:17	22.76	8	0.38																						
EAB	HE	39.2	ES				14:44	00.24		-0.02	December 7 2025										Time: 18:14 32.7 UTC										Magnitude: 1.4 ML									
EAB	HE	39.2	IAML				14:44	00.60	32	0.34	Lat: 56.496										Lon: -6.369										Depth: 2.9 km									

TABLE 2 : PHASE DATA

GVIE	HZ	129.0	EP	18:14	53.74				-0.44	December 9 2025	Time: 22:11 17.5 UTC	Magnitude: 1.9 ML									
GVIE	HE	129.0	IAML	18:15	11.89	15	0.32			Lat: 49.179	Lon: -1.777	Depth: 5.3 km									
GVIE	HN	129.0	IAML	18:15	14.78	14	0.32			Grid Ref: 416.25 kmE	-80.08 kmN	RMS: 0.40 secs									
EAB	HZ	130.0	EP	18:14	54.58				0.36	Locality: ENGLISH CHANNEL											
EAB	HN	130.0	ES	18:15	10.55				0.60	Velocity model: Lownet	Xnear: 200.0	Xfar: 300.0									
EAB	HN	130.0	IAML	18:15	11.36	8	0.32			Comment: 18KM OFFSHORE JERSEY											
EAB	HE	130.0	IAML	18:15	12.27	6	0.30			STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES	
PGB1	HZ	140.0	EP	18:14	56.40				0.79	BESN	HZ	24.7	EP			22:11	22.40			0.23	
PGB1	HN	140.0	IAML	18:15	14.95	6	0.82			BESN	HE	24.7	ES			22:11	25.70			0.10	
PGB1	HE	140.0	IAML	18:15	15.91	8	0.32			BESN	HE	24.7	IAML			22:11	25.88	150	0.15		
INVG	HZ	144.0	EP	18:14	56.50				0.34	BESN	HN	24.7	IAML			22:11	26.01	203	0.25		
INVG	HN	144.0	ES	18:15	13.99				0.68	JSA	HZ	28.8	EP			22:11	22.67			-0.18	
CLGH	HN	158.0	IAML	18:15	18.40	11	0.32			JSA	HN	28.8	ES			22:11	26.42			-0.36	
CLGH	HE	158.0	IAML	18:15	18.81	10	0.34			JSA	HN	28.8	IAML			22:11	26.42	222	0.14		
PITL	HZ	174.0	EP	18:15	01.46				0.96	JSA	HE	28.8	IAML			22:11	26.59	129	0.14		
PITL	HE	174.0	IAML	18:15	24.99	5	0.30			SROF	HZ	51.0	EP			22:11	26.30			-0.09	
PITL	HN	174.0	IAML	18:15	26.02	6	0.28			SROF	HE	51.0	ES			22:11	32.30			-0.60	
LINV	HZ	197.0	EP	18:15	02.61				-0.72	SROF	HN	51.0	IAML			22:11	34.32	45	0.12		
LINV	HN	197.0	IAML	18:15	29.90	2	0.48			SROF	HE	51.0	IAML			22:11	34.62	44	0.17		
LINV	HE	197.0	IAML	18:15	30.09	3	0.50			LOUF	HZ	66.5	EP			22:11	29.30			0.50	
NEWG	HN	204.0	IAML	18:15	32.48	3	0.36			LOUF	HN	66.5	ES			22:11	37.07			0.00	
NEWG	HE	204.0	IAML	18:15	36.52	3	0.86			LOUF	HN	66.5	IAML			22:11	37.71	89	0.12		
December 8 2025										LOUF	HE	66.5	IAML			22:11	38.26	52	0.12		
Time: 21:58 33.3 UTC										PLEF	HZ	86.4	EP			22:11	31.82			-0.07	
Lat: 57.107										PLEF	HZ	86.4	IAML			22:11	45.96	85	0.16		
Lon: -5.322										PLEF	H1	86.4	IAML			22:11	46.11	107	0.18		
Grid Ref: 198.84 kmE										ROSF	BZ	145.0	EP			22:11	41.40			0.68	
806.66 kmN										ROSF	BE	145.0	IAML			22:12	00.84	13	0.18		
Locality: KINLOCH HOURN,HIGHLAND										ROSF	BN	145.0	IAML			22:12	01.29	16	0.15		
Velocity model: Lownet										LOCF	HZ	150.0	EP			22:11	41.20			-0.21	
Xnear: 100.0										LOCF	HN	150.0	IAML			22:12	00.47	27	0.20		
Xfar: 200.0										LOCF	HE	150.0	IAML			22:12	02.29	21	0.06		
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES	December 11 2025										
KPL	HZ	32.7	EP			21:58	39.19			-0.06	Time: 00:34 15.9 UTC										
KPL	HE	32.7	ES			21:58	43.38			-0.25	Lat: 57.021										
KPL	HE	32.7	IAML			21:58	43.64	10	0.30		Lon: -4.744										
KPL	HN	32.7	IAML			21:58	43.70	7	0.16		Grid Ref: 233.44 kmE										
GVIE	HZ	46.2	EP			21:58	41.86			0.20	795.54 kmN										
GVIE	HE	46.2	ES			21:58	47.62			-0.18	Locality: LAGGAN,HIGHLAND										
GVIE	HE	46.2	IAML			21:58	47.84	5	0.20		Velocity model: Lownet										
GVIE	HN	46.2	IAML			21:58	47.84	10	0.22		Xnear: 100.0										
LAWE	HZ	94.4	EP			21:58	48.16			-0.93	Xfar: 200.0										
LAWE	HN	94.4	ES			21:59	01.27			0.62	STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
LAWE	HN	94.4	IAML			21:59	02.18	14	0.20		GVIE	HZ	14.3	IP		D	00:34	19.29			0.08
LAWE	HE	94.4	IAML			21:59	02.88	10	0.20		GVIE	HE	14.3	ES			00:34	21.59			-0.05
INVG	HZ	109.0	EP			21:58	51.68			0.33	GVIE	HN	14.3	IAML			00:34	21.87	17	0.09	
INVG	HN	109.0	ES			21:59	03.94			-0.61	GVIE	HE	14.3	IAML			00:34	21.94	18	0.14	
INVG	HE	109.0	IAML			21:59	06.56	3	0.46		KPL	HZ	65.4	EP			00:34	26.99			0.12
INVG	HN	109.0	IAML			21:59	06.74	3	0.34		KPL	HN	65.4	ES			00:34	34.83			-0.07
LINV	HZ	116.0	EP			21:58	53.10			0.66	KPL	HN	65.4	IAML			00:34	35.05	2	0.14	
LINV	HE	116.0	IAML			21:59	08.64	3	0.78		KPL	HE	65.4	IAML			00:34	35.13	2	0.35	
LINV	HN	116.0	IAML			21:59	10.06	3	1.02		INVG	HZ	78.7	EP			00:34	28.88			-0.11
EAB	HZ	119.0	EP			21:58	53.10			0.21	INVG	HE	78.7	IAML			00:34	41.43	3	0.23	
EAB	HN	119.0	ES			21:59	07.56			0.34	INVG	HN	78.7	IAML			00:34	41.65	3	0.15	
EAB	HE	119.0	IAML			21:59	08.98	4	0.30		LAWE	HZ	93.7	EP			00:34	31.06			-0.22
EAB	HN	119.0	IAML			21:59	08.98	5	0.32		LAWE	HE	93.7	ES			00:34	42.26			-0.27
TARL	HN	148.0	IAML			21:59	17.61	4	0.42		LAWE	HN	93.7	ES			00:34	42.90			0.37
TARL	HE	148.0	IAML			21:59	17.92	6	0.22		LAWE	HE	93.7	IAML			00:34	44.73	4	0.14	
December 9 2025										LAWE	HN	93.7	IAML			00:34	45.33	3	0.08		
Time: 09:20 02.2 UTC										EAB	HZ	95.9	EP			00:34	31.79			0.14	
Lat: 55.191										EAB	HN	95.9	IAML			00:34	45.56	7	0.14		
Lon: -2.893										EAB	HE	95.9	IAML			00:34	45.85	7	0.10		
Grid Ref: 343.15 kmE										December 13 2025											
588.89 kmN										Time: 16:31 05.7 UTC											
Locality: LANGHOLM,D & G										Lat: 55.757											
Velocity model: Lownet										Lon: -5.664											
Xnear: 100.0										Grid Ref: 170.13 kmE											
Xfar: 200.0										657.59 kmN											
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES	Locality: SOUND OF JURA										
ESK	HZ	24.2	IP		D	09:20	06.89			0.06	Velocity model: Lownet										
ESK	HN	24.2	ES			09:20	10.12			-0.10	Xnear: 100.0										
ESK	HN	24.2	IAML			09:20	10.29	114	0.10		Xfar: 200.0										
ESK	HE	24.2	IAML			09:20	10.29	41	0.18		STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
KESW	HZ	68.4	EP			09:20	13.83			0.15	LAWE	HZ	58.4	EP			16:31	16.12			0.22
KESW	HN	68.4	IAML			09:20	22.88	6	0.18		LAWE	HE	58.4	ES			16:31	23.06			-0.26
KESW	HE	68.4	IAML			09:20	23.25	3	0.18		LAWE	HE	58.4	IAML			16:31	23.52	41	0.14	
EDMD	HZ	71.8	EP			09:20	14.26			0.11	LAWE	HN	58.4	IAML			16:31	25.29	38	0.36	
EDMD	HE	71.8	ES			09:20	22.63			-0.25	PGB1	HZ	74.3	EP			16:31	18.41			0.27
EDMD	HN	71.8	IAML			09:20	25.03	31	0.20		PGB1	HN	74.3	ES			16:31	26.99			-0.21
EDMD	HE	71.8	IAML			09:20	25.37	28	0.22		PGB1	HN	74.3	IAML			16:31	28.26	105	0.20	
ESY	HZ	82.7	EP			09:20	15.98			0.07	PGB1	HE	74.3	IAML			16:31	28.37	110	0.24	
ESY	HE	82.7	IAML			09:20	26.21	8	0.34		CLGH	HZ	80.2	EP			16:31	19.48			0.50
ESY	HN	82.7	IAML			09:20	26.72	11	0.22		CLGH	HN	80.2	ES			16:31	28.13			-0.52
EDI	HE	83.6	IAML			09:20	27.12	5	0.42		CLGH	HN	80.2	IAML			16:31	29.76	64	0.20	
EDI	HN	83.6	IAML			09:20	29.55	7	0.74		CLGH	HE	80.2	IAML			16:31	30.00	49	0.16	
NEWG	HZ	85.6	EP			09:20	16.44			0.12	EAB	HZ	95.8	EP			16:31	21.30			0.11
NEWG	HE	85.6	ES			09:20	26.44			-0.20	EAB	HN	95.8	IAML			16:31	34.08	32	0.42	
NEWG	HE	85.6	IAML			09:20	27.55	6	0.60		EAB	HE	95.8	IAML			16:31	35.39	19	0.10	
NEWG	HN	85.6	IAML			09:20	27.90	7	0.12		NEWG	HZ	115.0	EP			16:31	24.02			0.07
AP12	HE	101.0	ES			09:20	30.83			0.04	NEWG	HN	115.0	IAML			16:31	37.47	22	0.12	
AP12	HE	101.0	IAML			09:20	32.02	8	0.18		NEWG	HE	115.0	IAML			16:31	37.66	22	0.50	
AP12	HN	101.0	IAML			09:20	32.70	7	0.16		GALL	HZ	116.0	EP			16:31	24.16			0.10
PGB1	HN	122.0	IAML			09:20	37.77	11	0.46		GALL	HE	116.0	IAML			16:31	38.42	25	0.14	
PGB1	HE	122.0	IAML			09:20	38.48	10	0.46		GALL	HN	116.0	IAML			16:31	39.49	13	0.14	
										INVG	HZ	125.0	EP			16:31	24.85			-0.40	
										INVG	HE	125.0	IAML			16:31	42.64	12	0.28		
										INVG	HN	125.0	IAML			16:31	44.27	8	0.18		
										EDI	HN	156.0	IAML			16:31	49.74	14	0.54		
										EDI	HE	156.0	IAML			16:31	49.93	8	0.26		
										ESK	HN	163.0	IAML			16:31	50.81	14	0.36		
										ESK	HE	163.0	IAML								

TABLE 2 : PHASE DATA

IOMK	HN	181.0	IAML		16:31	57.69	10	0.34			HPK	HZ	83.5	EP		05:03	22.31			-0.03														
December 15 2025																				Time: 05:33		47.6	UTC	Magnitude: 0.5		ML	HPK	HN	83.5	IAML	05:03	36.80	247	0.20
Lat: 54.706		Lon: -3.080				Depth: 6.5		km	HPK	HE	83.5	IAML	05:03	37.11	157	0.18																		
Grid Ref: 330.42		kmE		535.10		kmN	RMS: 0.30		secs	AT12	HZ	102.0	EP	05:03	25.73				0.48															
Locality: CALDBECK,CUMBRIA																																		
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0																																		
Comment: 5KM SOUTH CALDBECK																																		
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES	LBWR	HN	112.0	IAML	05:03	43.12	236	0.24																
KESW	HZ	13.1	IP		D	05:33	50.36			-0.12	LBWR	HE	112.0	IAML	05:03	44.64	267	0.44																
KESW	HN	13.1	ES			05:33	52.43			-0.14	AT10	HN	112.0	IAML	05:03	42.02	156	0.26																
KESW	HE	13.1	IAML			05:33	52.53	8	0.24		AT10	HE	112.0	IAML	05:03	42.74	194	0.28																
KESW	HN	13.1	IAML			05:33	52.64	6	0.13		IOMK	HZ	112.0	EP	05:03	27.41			0.60															
AP12	HZ	45.7	EP			05:33	55.55			-0.11	IOMK	HN	112.0	IAML	05:03	42.62	57	0.70																
AP12	HN	45.7	ES			05:34	01.15			-0.38	IOMK	HE	112.0	IAML	05:03	42.82	51	0.30																
AP12	HN	45.7	IAML			05:34	01.25	4	0.18		AT10	HZ	112.0	EP	05:03	27.19			0.45															
AP12	HE	45.7	IAML			05:34	01.57	6	0.14		AT10	HN	112.0	ES	05:03	40.37			0.09															
ESK	HZ	68.5	EP			05:33	59.23			0.02	AU07	HZ	124.0	EP	05:03	29.36			0.78															
ESK	HN	68.5	ES			05:34	07.14			-0.52	AU07	HN	124.0	IAML	05:03	46.62	226	0.26																
ESK	HN	68.5	IAML			05:34	11.38	2	0.24		AU07	HE	124.0	IAML	05:03	46.88	264	0.32																
ESK	HE	68.5	IAML			05:34	11.77	1	0.29		STNC	HZ	126.0	EP	05:03	29.96			0.98															
EKA	BZ	70.0	EP			05:33	59.22			-0.25	STNC	HN	126.0	IAML	05:03	47.06	65	0.30																
EDMD	HZ	73.3	EP			05:34	00.20			0.29	STNC	HE	126.0	IAML	05:03	50.77	51	0.74																
EDMD	HN	73.3	ES			05:34	09.03			0.16	ESK	HZ	131.0	EP	05:03	29.88			0.19															
EDMD	HN	73.3	IAML			05:34	12.75	4	0.12		ESK	HE	131.0	ES	05:03	45.58			0.19															
EDMD	HE	73.3	IAML			05:34	13.38	4	0.16		ESK	HN	131.0	IAML	05:03	48.11	24	0.18																
NEWG	HZ	86.8	EP			05:34	02.25			0.22	ESK	HE	131.0	IAML	05:03	48.33	53	0.28																
NEWG	HE	86.8	ES			05:34	12.47			-0.07	AU05	HE	134.0	IAML	05:03	50.48	251	0.28																
NEWG	HN	86.8	IAML			05:34	13.59	2	0.22		AU05	HN	134.0	IAML	05:03	52.14	221	0.40																
NEWG	HE	86.8	IAML			05:34	13.59	1	0.09		GDLE	HZ	136.0	EP	05:03	31.06			0.64															
GAL1	HZ	106.0	EP			05:34	05.54			0.47	GDLE	HE	136.0	ES	05:03	47.19			0.54															
GAL1	HN	106.0	IAML			05:34	19.56	3	0.28																									

TABLE 2 : PHASE DATA

December 19 2025										Time: 05:07 46.4 UTC		Magnitude: 0.8 ML		LINV		HE	98.1	IAML	00:11	42.28	10	0.10	
Lat: 54.292										Lon: -2.412		Depth: 5.9 km		INVG		HZ	111.0	EP	00:11	30.95		0.72	
Grid Ref: 373.19 kmE										488.58 kmN		RMS: 0.60 secs		INVG		HE	111.0	ES	00:11	43.99		0.50	
Locality: GARSDALE,CUMBRIA														INVG		HN	111.0	IAML	00:11	48.33	15	0.38	
Velocity model: Lownet										Xnear: 100.0		Xfar: 200.0		INVG		HE	111.0	IAML	00:11	48.62	13	0.54	
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES													
AR07	HZ	33.0	EP			05:07	52.62			0.08													
AR07	HN	33.0	ES			05:07	56.56			-0.45													
AR07	HE	33.0	IAML			05:07	56.77	14	0.18														
AR07	HN	33.0	IAML			05:07	58.69	15	0.19														
AP12	HZ	55.7	EP			05:07	57.04			0.99													
AP12	HN	55.7	ES			05:08	03.13			0.06													
AP12	HN	55.7	IAML			05:08	03.92	14	0.23														
AP12	HE	55.7	IAML			05:08	07.82	12	0.34														
KESW	HZ	55.8	EP			05:07	56.24			0.16													
KESW	HE	55.8	ES			05:08	02.29			-0.84													
KESW	HN	55.8	IAML			05:08	03.54	6	0.46														
KESW	HE	55.8	IAML			05:08	04.25	3	0.44														
December 21 2025										Time: 11:06 25.1 UTC		Magnitude: 0.9 ML		NEWG		HE	256.0	IAML	00:12	24.67	5	0.54	
Lat: 52.413										Lon: -2.759		Depth: 17.6 km		NEWG		HN	256.0	IAML	00:12	25.54	3	0.88	
Grid Ref: 348.38 kmE										279.76 kmN		RMS: 0.20 secs		CLGH		HE	284.0	IAML	00:12	34.63	6	1.08	
Locality: CULMINGTON,SHROPSHIRE														CLGH		HN	284.0	IAML	00:12	34.77	5	0.52	
Velocity model: Lownet										Xnear: 100.0		Xfar: 200.0											
STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES													
HLMI	HZ	14.3	IP		D	11:06	29.13			0.01	December 23 2025												
HLMI	HE	14.3	ES			11:06	32.12			0.09	Time: 06:27 00.5 UTC												
HLMI	HE	14.3	IAML			11:06	32.21	27	0.10		Lat: 56.739												
HLMI	HN	14.3	IAML			11:06	32.26	13	0.10		Lon: -5.840												
MCH1	HN	49.1	ES			11:06	39.90			-0.30	Grid Ref: 165.19 kmE												
FOEL	HZ	60.8	EP			11:06	35.74			0.10	767.39 kmN												
FOEL	HE	60.8	ES			11:06	43.23			-0.08	Locality: ACHARACLE,HIGHLAND												
FOEL	HE	60.8	IAML			11:06	44.12	6	0.64		Velocity model: Lownet												
FOEL	HN	60.8	IAML			11:06	46.61	6	0.62		Xnear: 100.0												
MONM	HZ	64.0	EP			11:06	36.06			0.02	Xfar: 200.0												
MONM	HE	64.0	ES			11:06	43.92			-0.08													
MONM	HE	64.0	IAML			11:06	44.49	9	0.42														
MONM	HN	64.0	IAML			11:06	45.73	3	0.26														
STRD	HZ	81.9	EP			11:06	38.92			0.31													
STRD	HN	81.9	ES			11:06	48.60			0.16													
STRD	HN	81.9	IAML			11:06	48.76	9	0.52														
STRD	HE	81.9	IAML			11:06	49.23	11	0.50														
CWF	HZ	105.0	EP			11:06	42.01			0.12													
CWF	HN	105.0	ES			11:06	53.75			-0.37													
CWF	HN																						

TABLE 2 : PHASE DATA

December 30 2025 Time: 23:04 10.6 UTC Magnitude: 0.5 ML
 Lat: 55.943 Lon: -5.639 Depth: 7.6 km
 Grid Ref: 172.79 kmE 678.19 kmN RMS: 0.40 secs
 Locality: ELLARY, ARGYLL & BUTE

Velocity model: Lownet Xnear: 100.0 Xfar: 200.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
LAW	E	38.3	EP			23:04	17.21			-0.18
LAW	N	38.3	ES			23:04	22.14			-0.21
LAW	N	38.3	IAML			23:04	22.98	4	0.10	
LAW	E	38.3	IAML			23:04	23.47	4	0.10	
PGB	E	73.8	ES			23:04	31.59			-0.30
EAB	H	85.6	EP			23:04	24.85			0.11
EAB	E	85.6	ES			23:04	35.11			0.03
EAB	E	85.6	IAML			23:04	37.11	1	0.09	
EAB	N	85.6	IAML			23:04	37.47	2	0.16	
CLG	H	100.0	EP			23:04	27.64			0.62
CLG	N	100.0	ES			23:04	38.29			-0.72
CLG	N	100.0	IAML			23:04	40.41	2	0.24	
CLG	E	100.0	IAML			23:04	40.89	2	0.18	
INV	H	113.0	EP			23:04	29.21			0.25
INV	E	113.0	IAML			23:04	44.38	1	0.08	
INV	N	113.0	IAML			23:04	44.40	1	0.18	
NEW	H	128.0	EP			23:04	31.53			0.30
NEW	E	128.0	IAML			23:04	47.74	1	0.15	
NEW	N	128.0	IAML			23:04	48.00	2	0.16	
GAL	H	134.0	EP			23:04	32.54			0.52
GVIE	E	145.0	IAML			23:04	54.79	1	0.12	
GVIE	N	145.0	IAML			23:04	54.86	1	0.27	
EKA	B	170.0	EP			23:04	38.09			0.83

December 31 2025 Time: 01:32 06.5 UTC Magnitude: 0.3 ML
 Lat: 54.258 Lon: -2.913 Depth: 2.7 km
 Grid Ref: 340.53 kmE 485.11 kmN RMS: 0.20 secs
 Locality: AYSIDE, CUMBRIA

Velocity model: Lownet Xnear: 100.0 Xfar: 200.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
AQ1	2	22.5	EP			01:32	11.03			0.18
AQ1	2	22.5	ES			01:32	13.73			-0.29
AQ1	2	22.5	IAML			01:32	13.88	10	0.07	
AQ1	2	22.5	IAML			01:32	13.92	12	0.07	
AP1	2	23.7	EP			01:32	11.19			0.16
AP1	2	23.7	ES			01:32	14.03			-0.31
AP1	2	23.7	IAML			01:32	14.34	3	0.12	
AP1	2	23.7	IAML			01:32	14.35	5	0.16	
KES	W	38.8	EP			01:32	13.83			0.23
AR0	7	41.6	EP			01:32	14.20			0.14
AR0	7	41.6	ES			01:32	19.47			-0.11
AR0	7	41.6	IAML			01:32	19.78	3	0.22	
AR0	7	41.6	IAML			01:32	20.47	3	0.11	

TABLE 3

GEOGRAPHIC COORDINATES OF SEISMOGRAPH STATIONS, 2025

Code	Name	Lat	Lon	E (km)	N (km)	Ht (m)	Comp
AP12	ULPHA	54.3100	-3.2670	317.66	491.23	220	BBR
AQ10	GARSTANG	53.9150	-2.8270	345.78	446.86	22	BB
AQ12	SELSIDE	54.4370	-2.7520	351.32	504.88	389	BBR
AR05	SKIPTON	53.9910	-2.0190	398.85	454.99	259	BB
AR07	SLAIDBURN	53.9960	-2.4590	370.01	455.65	233	BBR
AR09	INGLETON	54.2260	-2.4410	371.35	481.23	481	BB
AS02	UPPERMILL	53.5542	-1.9856	401.05	406.40	287	BB
AT10	SNILESWORTH	54.3700	-1.1760	453.63	497.48	333	BB
AT12	BISHOPTON	54.5770	-1.4480	435.78	520.34	62	BB
AU05	LAYTHAM	53.8599	-0.8741	474.15	441.00	3	BB
AU07	BIRKDALE	54.1120	-0.9590	468.15	468.96	102	BB
AU08	SOUTH WOLD	54.1238	-0.6613	487.59	470.60	175	BBR
BEDF	BEDFIELD	52.2505	1.2591	622.56	266.37	56	BBSMR
BIGH	UPPER BIGHOUSE	58.4932	-3.9102	288.75	957.69	70	BBSMR
BRDL	BROAD LANE	51.1880	-0.2650	521.35	144.63	74	BB
CCA1	CARNMENELLIS	50.1866	-5.2277	169.62	36.90	210	BBSMR
CLGH	CUSHENDALL	55.0828	-6.1106	137.76	584.21	239	BBR
CTON	CARLTON	54.2540	-1.9380	404.14	484.26	411	BBR
CWF	CHARNWOOD FST	52.7385	-1.3076	446.74	315.91	203	BBSMR
DRUM	DRUMTOCHTY	56.9123	-2.4865	370.48	780.23	208	BBR
DYA	YADSWORTHY	50.4353	-3.9310	262.88	61.34	292	BBR
EAB	ABERFOYLE	56.1887	-4.3386	254.97	701.95	294	BBR
EDI	EDINBURGH	55.9233	-3.1875	325.80	670.66	125	BBR
EDMD	EDMUNDBYERS	54.8312	-1.9636	402.43	548.48	337	BBR
ELMS	ELMSETT	52.0934	0.9895	604.88	248.11	75	BBSMR
ELSH	ELHAM	51.1482	1.1345	619.32	143.44	126	BBSMR
ESK	ESKDALEMUIR	55.3165	-3.2052	323.52	603.16	261	BBSMR
ESY	STONEYPATH	55.9175	-2.6141	361.62	669.55	337	BBR
FOEL	TREGEIRIOG	52.8898	-3.2012	319.27	333.15	449	BBSMR
GAL1	GALLOWAY	54.8664	-4.7114	226.02	555.78	117	BBR
GDLE	GLAISDALE	54.4218	-0.8157	476.94	503.57	228	BBSMR
GVIE	GLENDOE VIEW	57.1010	-4.5590	245.04	804.04	663	BBR
HEX	EXMOOR	51.0668	-3.8025	273.80	131.27	278	BBR
HLM1	LONG MYND	52.5184	-2.8807	340.25	291.57	429	BBR
HMNX	HERSTMONCEUX	50.8674	0.3363	564.49	110.15	26	BBR
HPK	HAVERAH PARK	53.9581	-1.6241	424.66	451.42	233	BBSMR
HTL	HARTLAND	50.9943	-4.4849	225.64	124.66	86	BBSMR
INVG	INVERGELDIE	56.4273	-4.0452	273.96	727.99	279	BBSMR
IOMK	KIRK MICHAEL	54.2605	-4.5662	232.95	488.02	188	BBR
JSA	ST AUBINS	49.1878	-2.1717			39	BBR
KESW	KESWICK	54.5886	-3.1048	328.70	522.05	282	BBSMR
KPL	PLOCKTON	57.3391	-5.6527	180.21	833.50	13	BBSMR
LAW	LOCH AWE	56.2601	-5.3990	189.58	712.71	137	BBSMR
LBWR	LADYBOWER	53.4016	-1.7248	418.40	389.45	353	BBSMR
LINV	LOCHINVER	58.1470	-5.1970	211.94	922.03	57	BBR
LMK	MARKET RASEN	53.4573	-0.3274	511.15	396.92	133	BBSMR
LRW	LERWICK	60.1360	-1.1779	445.66	1139.27	98	BBSMR
MCD	COLEBURN DISTIL	57.5828	-3.2541	325.02	855.42	293	BBR
MCH1	MICHAELCHURCH	51.9974	-2.9983	331.47	233.74	219	BBSMR
MONM	MONMOUTH	51.8396	-2.8054	344.61	215.98	145	BBR
NEWG	NEW GALLOWAY	55.1173	-4.2299	257.88	582.59	151	BBR
OLDB	OLDBURY	51.6609	-2.5514	361.95	195.94	6	BBR
PGB1	GLENIFFERBRAES	55.8115	-4.4837	244.38	660.37	199	BBR
PITL	PITLOCHTY	56.8195	-3.5974	302.59	770.92	390	BBR
RSBS	ROSEBUSH	51.9530	-4.7448	211.48	231.84	278	BBR
SKP	KOPHILL	51.7220	-0.8100	482.30	203.26	212	BB
SOFL	SORNFELLI	62.0689	-6.9658			721	BBR
SPK	SELLA PARK	54.4183	-3.4913	303.24	503.58	50	SM
STBN	SUTTON BONINGTON	52.8375	-1.2481	450.78	326.92	40	BBR

TABLE 3

GEOGRAPHIC COORDINATES OF SEISMOGRAPH STATIONS, 2025

Code	Name	Lat	Lon	E (km)	N (km)	Ht (m)	Comp
STNC	STOKE	53.0913	-2.2062	354.95	386.19	234	BBR
STRD	STROUD	51.7763	-2.1643	388.77	208.64	200	BBR
SWN1	SWINDON	51.5137	-1.8007	413.83	179.49	192	BBR
TARL	TARLAND	57.1608	-2.8725	347.33	808.11	320	BBR
TORA	TORNESS A	55.9692	-2.4037	374.80	675.20	5	SM
TORB	TORNESS B	55.9673	-2.4085	374.50	674.99	5	SM
THP	THORPE	54.4183	-3.4913	303.24	503.58	50	SM
WACR	WEST ACRE	52.7247	0.6267	577.48	317.35	66	BBSMR
WINS	WINSTON	54.5520	-1.8320	410.96	517.43	156	BBR
WLF1	LLYNFAES	53.2894	-4.3966	240.27	379.65	58	BBR
WPS	CAMAES, ANGLESEY	53.4004	-4.4986	233.98	392.19	16	BBSMR

Component Codes:

1	Single vertical seismometer
3	Orthogonal set of 3 seismometers
SM	Strong motion seismometers
BB	Broadband Instruments
R	Station coordinates registered with the International Seismological Centre (ISC), England and the National Earthquake Information Centre (NEIC), USA

TABLE 4**Depth / crustal velocity models used in earthquake locations**

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

TABLE 4
Depth / crustal velocity models used in earthquake locations

Structural area	Depth to top of layer (km)	P-wave velocity (km/sec)	Vp/Vs
Blackpool	0.00	1.80	1.72
	0.60	3.00	
	1.00	4.00	
	2.52	4.60	
	7.55	6.45	
	18.87	7.00	
	34.15	8.00	
Surrey	0.00	2.20	1.73
	0.20	2.40	
	0.40	2.60	
	0.70	2.70	
	1.20	3.10	
	1.50	3.60	
	1.80	4.70	
	2.10	5.00	
	2.40	5.50	
	7.60	6.40	
	18.90	7.00	
	34.20	8.00	

Appendix 1 Key to Catalogue 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, positive longitude indicates East.
kmE	UK National Grid Reference in kilometres east of grid origin.
kmN	UK National Grid Reference in kilometres north of grid origin.
Dep	Depth of the hypocentre in kilometres.
Mag	Richter local magnitude of the event.
Locality	A geographical indication of the epicentral area, usually the nearest town followed by the region. A key to the abbreviations used in the locality column are given below.
Int	Maximum EMS intensity. 2, 3, 4, 5 etc. describes the maximum EMS intensity produced by the event.
Comments	Additional comments about the event. A key to the abbreviations used in the comments column are given below.

The following abbreviations are extracted from the output of the location program HYPOCENTER (Leinart and Havskov, 1995)

No	Total number of P and S readings used in the event location.
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.

Locality and Comments abbreviations

Staffs	Staffordshire
N Yorkshire	North Yorkshire
Northumb	Northumberland
P & K	Perth & Kinross
Carmarth	Carmarthenshire
Lancs	Lancashire
Rhondda CT	Rhondda Cynon Taff
S Glamorgan	South Glamorgan
Heref	Herefordshire
D & G	Dumfries & Galloway
Northants	Northamptonshire
Glos	Gloucestershire
Bucks	Buckinghamshire
W Yorkshire	West Yorkshire
Northumb	Northumberland
Co Wicklow	County Wicklow
IOM	Isle of Man
IOW	Isle of Wight
...	and felt elsewhere

Appendix 2 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, positive longitude indicates East.
Depth	Depth of the hypocentre in kilometres.
Grid Ref	UK National Grid Reference in kilometres east (kmE) and kilometres north (kmN) of grid origin.
RMS	Root Mean Square of the travel time residuals in seconds.
Velocity Model	Velocity model used in location.
Magnitude	Richter local magnitude of the event.
Locality	A geographical indication of the epicentral area, usually the nearest town followed by the region.
Intensity	Maximum EMS intensity. 2, 3, 4, 5 etc. describes the maximum EMS intensity produced by the event.
Comments	Additional comments about the event e.g.: C/F see list of comments and abbreviations in Appendix 1.
STAT	Station name
CO	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 e.g. P, S, PG, PN, IAML
WT	Weighting factor to arrival. 0 or blank=full weighting to 4=zero weighting (ignore). 9=use P S interval only for this line.
P	Polarity C=Compression/up D=Dilatation/down
HrMn	Hour, Minute of event
SECS	Seconds of event
AMPL	Amplitude centre to peak in nanometres (nm)
PERI	Period in seconds
RES	Station residual

Appendix 3 The European Macroseismic Scale (EMS 98)

1 - **Not felt**

Not felt, even under the most favourable circumstances.

2 - **Scarcely felt**

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

3 - **Weak**

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

4 - **Largely observed**

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

5 - **Strong**

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

6 - **Slightly damaging**

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

7 - **Damaging**

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

8 - **Heavily damaging**

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

9 - **Destructive**

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

10 - **Very destructive**

Many ordinary buildings collapse.

11 - **Devastating**

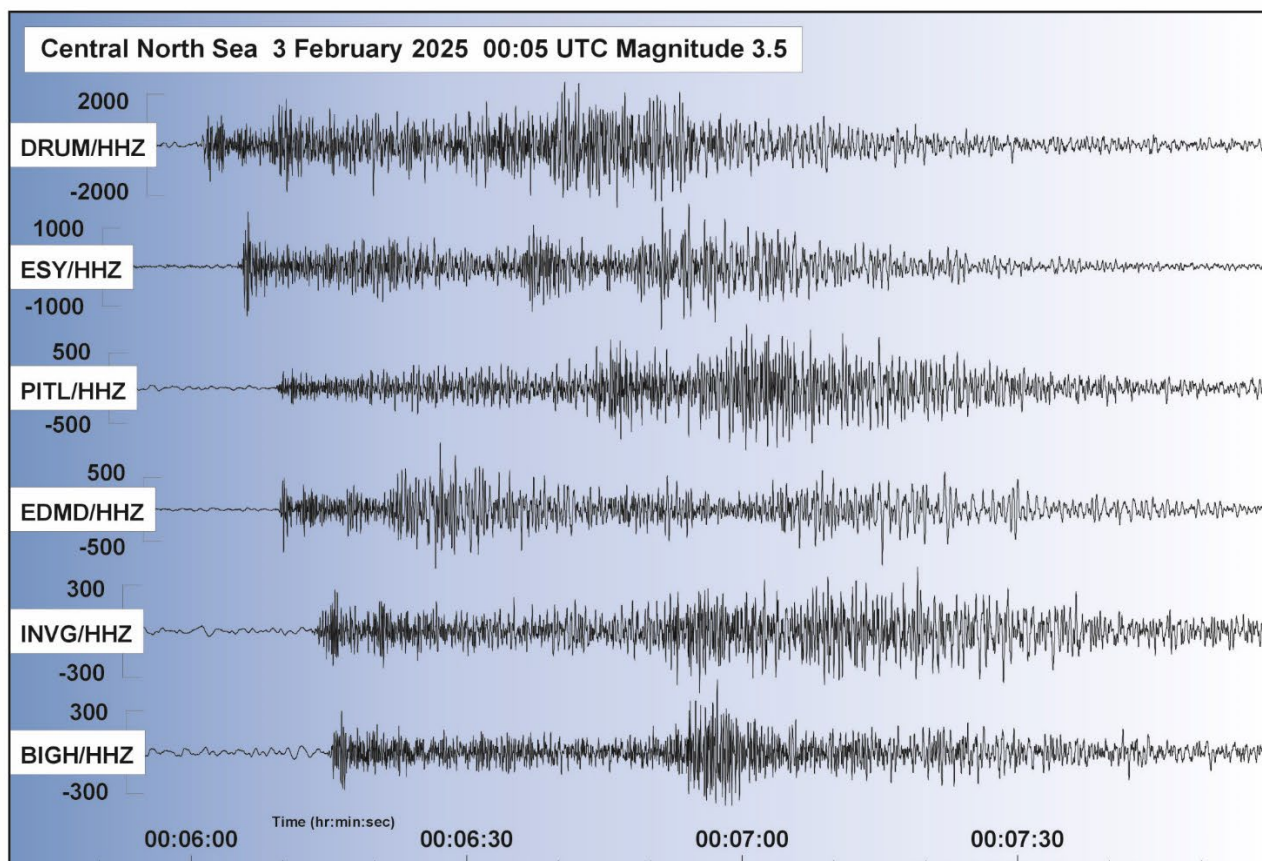
Most ordinary buildings collapse.

12 - **Completely devastating**

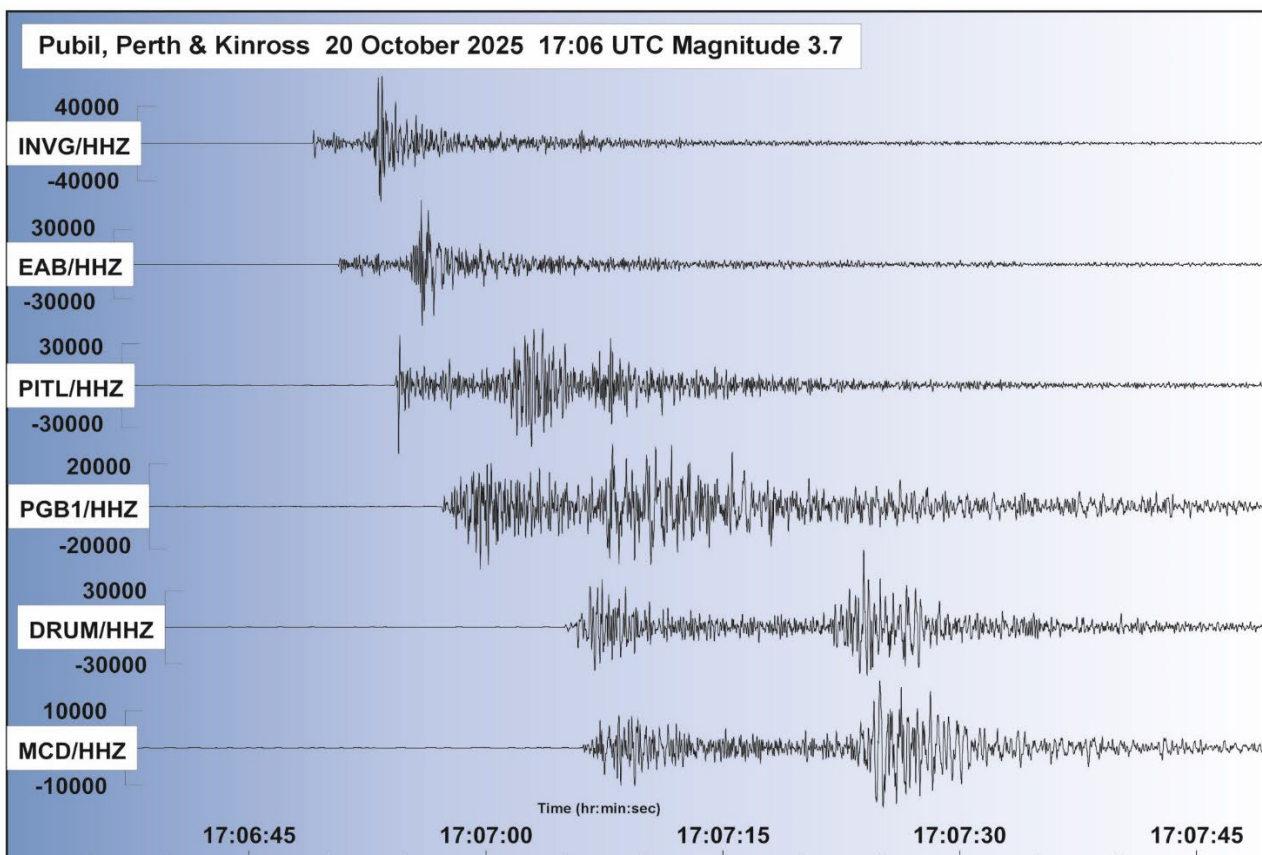
Practically all structures above and below ground are heavily damaged or destroyed.

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



Seismograms of the ground displacements from the magnitude 3.5 ML Central North Sea earthquake on 3 February 2025.



Seismograms of the ground displacements from the magnitude 3.7 ML Pubil, Perth & Kinross earthquake on 20 October 2025.