

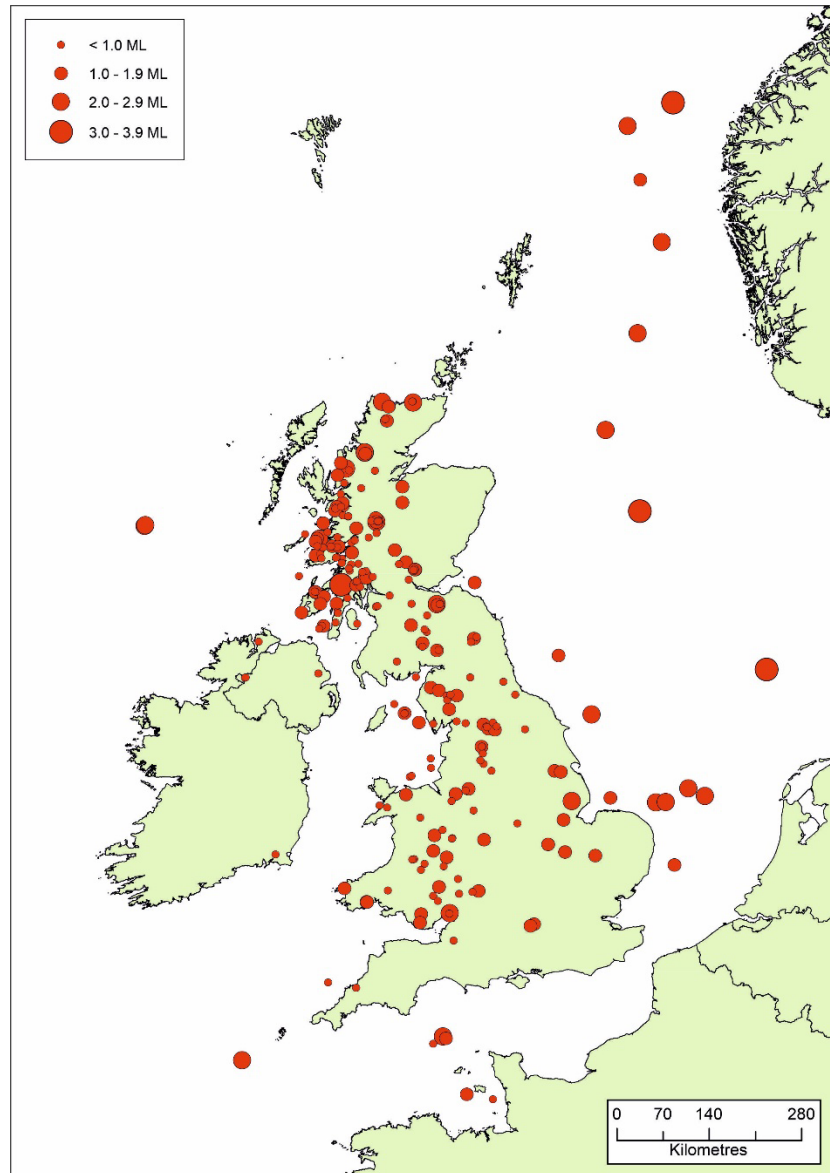
BRITISH GEOLOGICAL SURVEY

REPORT OR/22/005

The British Geological Survey Earthquake Bulletin for 2021

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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 2021, listed in Tables 1 and 2. Maps showing seismic activity in 2021 (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 ($12^{\circ}W$ to $6^{\circ}E$ and $48^{\circ}N$ to $64^{\circ}N$).

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 91 (56 permanent and 35 temporary) stations with broadband, short period and strong motion accelerometers. Of the permanent sites, some 48 are equipped with broadband seismometers and 31 have strong motion accelerometers, 25 of which are co-located with broadband sensors. The remaining 2 sites are equipped with short period seismometers. 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 2021. 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 2021. The data set is considered complete for these magnitudes in all localities onshore. Seismicity for the period 1970 to 2021 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.

4 Summary of 2021 Seismicity

There were 320 earthquakes located by the BGS seismic monitoring network during the year, with 27 having magnitudes of 2.0 ML or above and four having magnitudes of 3.0 ML or above. Some nine events with a magnitude of 2.0 ML or above were reported felt, together with a further 15 smaller ones, giving a total of 24 felt earthquakes in 2021.

Of the 320 earthquakes located some 70 of them were events, with magnitudes between -1.0 ML and 1.2 ML, that occurred near the village of Carharrack, Cornwall. These were recorded by a local network belonging to the United Downs Deep Geothermal Project (UDDGP) and are a consequence of testing of their wells, which are intended for geothermal energy production. The largest three occurred at 12:33 UTC (magnitude 1.1 ML) and 12:36 UTC (magnitude 1.2 ML) on 19 January and at 15:18 UTC (magnitude 1.1 ML) on 3 February. All three events were reported felt to both the BGS and to the site operators by residents in Carharrack and Gwennap. Typical reports described, "ground shook and felt rumbling", "a moderate shaking", "the windows rattled" and "when standing on the ground outside you could feel the earth shifting", indicating an intensity of around 3 EMS for all three events.

The largest onshore earthquake in 2021, with a magnitude of 3.4 ML and a focal depth of 12 km, occurred at 01:44 UTC on 16 November near the village of Achnamara, Argyll & Bute (Figure 5). The BGS received over 130 reports, via online macroseismic questionnaires, of the earthquake being felt in Achnamara, Tayvallich, Lochgilphead, Tarbert, Ardrishaig and in several surrounding villages and hamlets from within around 40 km of the epicentre. Typical reports described, "we felt and heard a loud, deep rumbling", "the loud bang woke us all up", "sounded like a large explosion", "the house and windows shook" and "it was like rolling thunder". A maximum intensity of 5 EMS was assigned for this event (Figure 6). It locates approximately 23 km southwest of the magnitude 5.2 ML Argyll earthquake on 28 November 1880, the largest recorded Scottish earthquake, which was felt all along the west coast of Scotland, east as far as Perthshire, throughout the Inner and Outer Hebrides and in Northern Ireland. It also locates around 45 km

SSE of the magnitude 4.1 ML Oban earthquake of 29 September 1986, which was felt over an area of around 30,000 km² with a maximum intensity of 5 EMS.

The largest offshore earthquake in 2021, with a magnitude of 3.8 ML, occurred at 20:36 UTC on 20 August with a location in the Southern North Sea, approximately 190 km northwest of Borkum (Germany), 260 km WSW of Esbjerg (Denmark) and 300 km northeast of Cromer, Norfolk (Figure 7). No reports were received that this event was felt. This event locates approximately 80 km SSW of the magnitude 4.0 ML Central North Sea earthquake, on 18 October 1994, that was felt in the Dan gas and oil field and 90 km south of the magnitude 4.0 ML Central North Sea earthquake, on 7 July 1993, that was felt in the Gorm gas and oil field. A further sixteen earthquakes occurred in the Norwegian/North Sea areas during the year, with magnitudes between 1.4 ML and 3.2 ML.

At 05:42 UTC on 8 February an earthquake, with a magnitude of 2.1 ML and a focal depth of around 3 km, occurred approximately 8 km from Diabaig, a remote coastal fishing and crofting township in Wester Ross, Highland. It was reported felt in Diabaig, Gairloch, Poolewe, Kinlochewe and Charlestown. Reports described, “woke to the bed shaking”, “we experienced a rumbling, shaky wave motion”, “was like a large lorry passing outside”, “bedside unit lamp shook” and “pictures on window sill rattled”. A maximum intensity of 3 EMS was assigned for this event. This is the largest event detected in the general area, within 10 km, since the magnitude 2.8 ML Gairloch earthquake on 15 May 2013 which was weakly felt in Gairloch and a few surrounding villages and hamlets with a maximum intensity of 3 EMS. It also locates approximately 5 km southwest of the magnitude 3.4 ML Kinlochewe earthquake on 11 June 1978 which was felt throughout the region with a maximum intensity of 4 EMS.

An earthquake, with a magnitude of 2.3 ML and a depth of 34 km, occurred at 02:47 UTC on 31 March in the North Atlantic Ocean. It located in the Rockall Trough area, near the Hebrides Seamount, approximately 220 km northwest of Dunfanaghy, a small town on the north coast of County Donegal, Ireland and 180 km WSW of the Island of Barra in the Outer Hebrides, Scotland. It was preceded around 3 hours earlier, at 00:05 UTC, by a magnitude 2.0 ML earthquake at the same depth and in the same location. This is an area that has experienced little seismicity in both the historical and instrumental periods, with only five events located within a 100 km radius of these events. The closest being an earthquake with a magnitude of 3.3 ML on 13 April 1980 approximately 20 km to the SSW and one with a magnitude of 2.7 ML on 21 July 2007 around 20 km to the southeast.

At 15:02 UTC on 15 May an earthquake, with a magnitude of 2.5 ML and a depth of 7 km, occurred around 3 km SSE of Durness, Highland (Figure 8). It was not reported felt. This is the largest event detected in the general area since a magnitude 2.4 ML earthquake on 9 January 2015, which was felt by a single resident in Durness. Historically, the largest earthquakes to have occurred nearby were the magnitude 2.5 ML Thurso event on 3 July 1862 and the magnitude 3.1 ML Durness event on 26 September 1887, which were both felt in the region with a maximum intensity of 4 EMS.

An earthquake, with a magnitude of 2.9 ML and a focal depth of 9 km, occurred at 15:16 UTC on 16 May near the market town of Caldicot, Monmouthshire, SE Wales (Figure 9). It was reported felt by several residents in towns and villages in the counties of Monmouthshire, South Gloucestershire and City of Bristol, who described “the coffee table and sofa vibrated”, “all the windows rattled” and “initially thought a car had hit the house”. A maximum intensity of 4 EMS was assigned for this event. Eighteen minutes later, at 15:34 UTC, a magnitude 0.6 ML earthquake occurred in the same region. This is the largest earthquake to have occurred in the region since the magnitude 2.9 ML Cardiff event on 20 June 2002.

At 14:58 UTC on 2 June, an earthquake with a magnitude of 2.1 ML and a depth of around 12 km, occurred near the village of Mareham-le-Fen, Lincolnshire. It was not reported felt. This earthquake locates approximately 36 km SSE of the magnitude 5.2 ML Market Rasen event on 27 February 2008, which was widely felt (with a maximum intensity of 6 EMS) across England and Wales and caused damage to chimneys and masonry over a widespread area. It also locates around

35 km ENE of the magnitude 4.2 ML Lincoln earthquake on 1 August 1755, which was felt over an area of around 25,000 km² with a maximum intensity of 6 EMS.

A magnitude 2.0 ML earthquake with a depth of around 10 km occurred at 20:03 UTC on 26 June, with an epicentre in the Celtic Sea, approximately 65 km southwest of the Isles of Scilly and 135 km WSW of Penzance, Cornwall. This is an area that has experienced little seismicity in both the historical and instrumental periods, with only 12 other events located since 1970 within a 50 km radius of this event. One of these events was the magnitude 3.6 ML SW Scilly Isles earthquake on 25 May 1985, which was not reported felt.

At 13:14 UTC on 2 July, an earthquake with a magnitude of 2.1 ML and a depth of 7 km, occurred near the village of Melvich, Highland. It was reported felt by several residents in Melvich, Reay, Westfield and Dounreay who described, “standing in kitchen when the whole house started to shake”, “the windows and doors rattled” and “we thought it was a roll of thunder”. A maximum intensity of 3 EMS was assigned for this event. A further two events occurred near Melvich on 2 July, at 14:00 UTC and 16:18 UTC, with magnitudes of 0.6 ML and 0.8 ML, respectively.

An earthquake, with a magnitude of 2.5 ML and a focal depth of around 5 km, occurred at 10:01 UTC on 26 July near the town of Penicuik, Midlothian (Figure 10). The BGS received over 100 reports, via online macroseismic questionnaires, of the earthquake being felt in Penicuik and in several surrounding villages and hamlets, mainly within approximately 15 km of Penicuik. Typical reports described, “our house and neighbouring properties all shook”, “it was like two sharp jolts”, “was like a small explosion” and “there was a large shake and a muffled thump”. A maximum intensity of 4 EMS was assigned for this event. These are the largest events in the region since a magnitude 2.2 ML earthquake on 13 November 2014 and a magnitude 2.0 ML earthquake on 3 December 2014, which were both felt in the Penicuik area, with intensities of 3 EMS.

A magnitude 2.0 ML earthquake with a depth of around 5 km occurred at 08:39 UTC on 25 August, with an epicentre in the English Channel, approximately 55 km northwest of Guernsey, Channel Islands. Two other earthquakes occurred in the same region (within 20 km) of the English Channel during 2021, on 17 June and 27 July with magnitudes of 1.8 ML and 0.9 ML, respectively.

At 21:29 UTC on 19 November, an earthquake with a magnitude of 2.2 ML and a depth of 7.5 km, occurred near the village of Roybridge, Highland. It was reported felt by a few residents in Roybridge, Spean Bridge and Gairloch. Reports described, “it reminded me of a quarry blast”, “rumbling which was heard over the television”, “we thought a gas tank had exploded” and “felt and sounded like a train rumbling past”. A maximum intensity of 3 EMS was assigned for this event. Eight other earthquakes occurred near Roybridge during the year, with magnitudes between 0.4 ML and 1.6 ML. None were reported felt.

Two earthquakes with magnitudes of 2.5 ML occurred within 5 minutes of each other on 11 December near the village of Ullapool, Highland (Figure 11). They occurred at 17:32 and 17:37 UTC, at depths of 6 km and 7 km, respectively. Both were felt weakly by residents of Ullapool and surrounding villages. Typical reports described, “the house creaked, like it had been hit by a huge gust of wind”, “very brief vibration and noise” and “impact felt through house”. A maximum intensity of 3 EMS was assigned for both these events. In October 1987 there was a sequence of over twenty earthquakes near Ullapool that included two events on 4 October, a few hours apart, with magnitudes of 3.0 ML. Both these events were widely felt across the area with a maximum intensity of around 4 EMS. Historically, the largest earthquake to have occurred in the region was the magnitude 4.4 ML Ullapool earthquake on 31 May 1948, which was felt strongly in Ullapool with a maximum intensity of around 5 EMS.

An earthquake, with a magnitude of 2.1 ML and a focal depth of around 8 km, occurred at 00:01 UTC on 21 December on the Isle of Mull, Argyll & Bute. It was reported felt in Tobermory (Mull) and was also reported felt in Glenborrodale and Kilchoan. Reports described, “sound similar to a heavy vehicle approaching”, “thought lorry was going past outside” and “structure creaked a

little". A maximum intensity of 3 EMS was assigned for this event. A further ten events occurred on the Isle of Mull during the year with two of them reported as felt. The two felt events, which were felt weakly on the island, occurred on 1 April and 12 October, with magnitudes of 1.4 ML and 1.1 ML, respectively. The magnitude 2.1 ML event locates approximately 35 km WNW of the magnitude 4.1 ML Oban earthquake of 29 September 1986, which was felt over an area of around 30,000 km² with a maximum intensity of 5 EMS. It also locates around 25 km SSW of the magnitude 4.0 ML Moidart earthquake on 4 August 2017, which was felt widely across the region, from Inverness to the northeast, to Glasgow in the south and Islay to the west, with a maximum intensity of 5 EMS.

5 UK Seismicity Statistics

Figure 12 shows a histogram of mainland UK earthquakes above magnitude 2.0 detected each year in different magnitude ranges. This shows significant variation across the 50 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 12 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 UK occurred on the Lley 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 centred 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 Bishops Castle, Shropshire, earthquake in April 1990 (5.1 ML) and the Market Rasen, Lincolnshire earthquake in February 2008 (5.2 ML), both showed very limited aftershock sequences despite being well monitored. The former had seven aftershocks (all less than or equal to 1.5 ML and none felt) and the latter had eleven aftershocks, with magnitudes ranging 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 49 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 13 shows the statistics for all earthquakes known to be felt from 1979 to 2021, including those below magnitude 2.0 ML. As might be expected, Figure 13 shows three of the same peaks as for the event occurrences seen in Figure 12; namely the 1984 Lleyn, 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.

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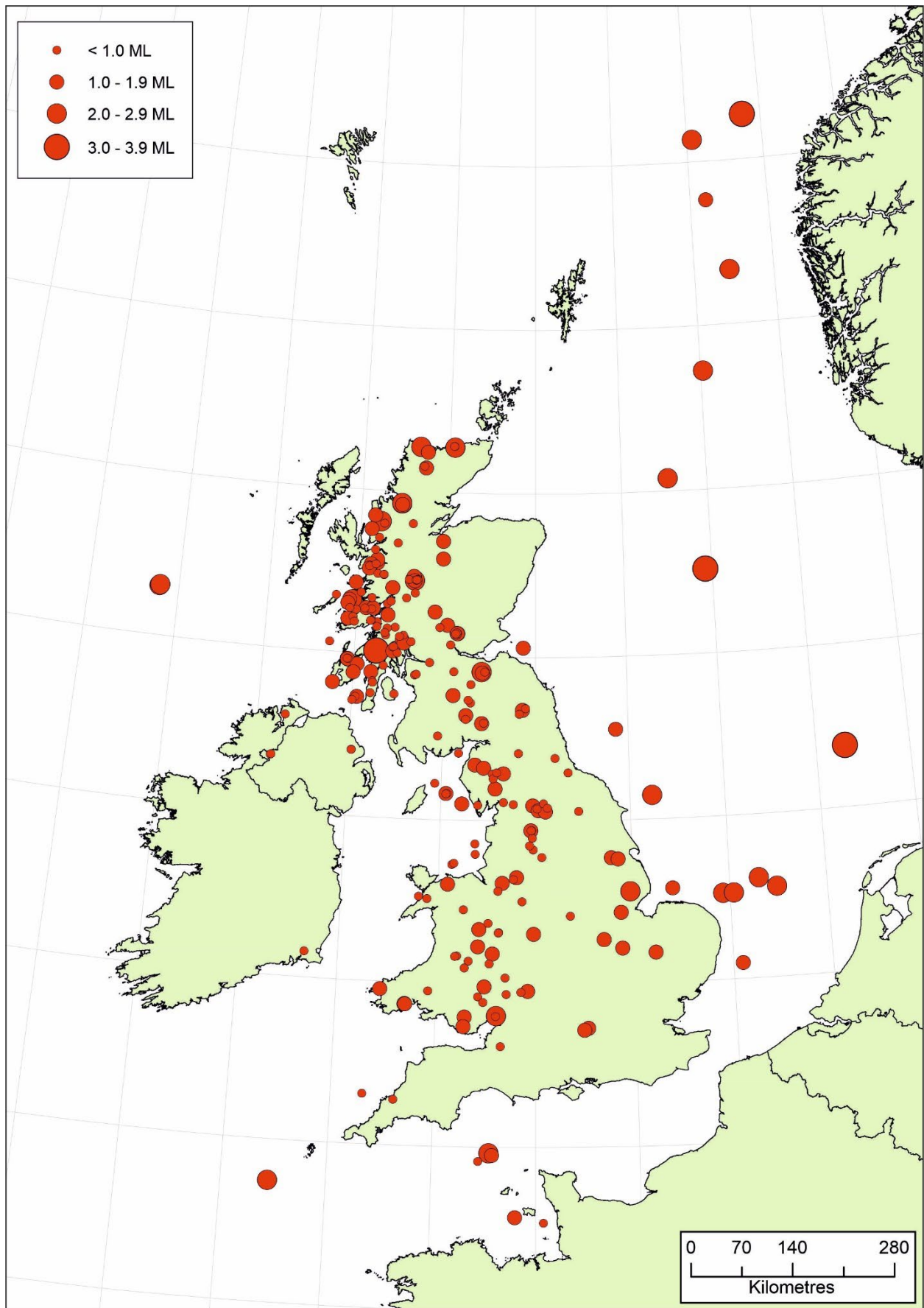


Figure 1. Epicentres of earthquakes in 2021 as listed in Table 1.

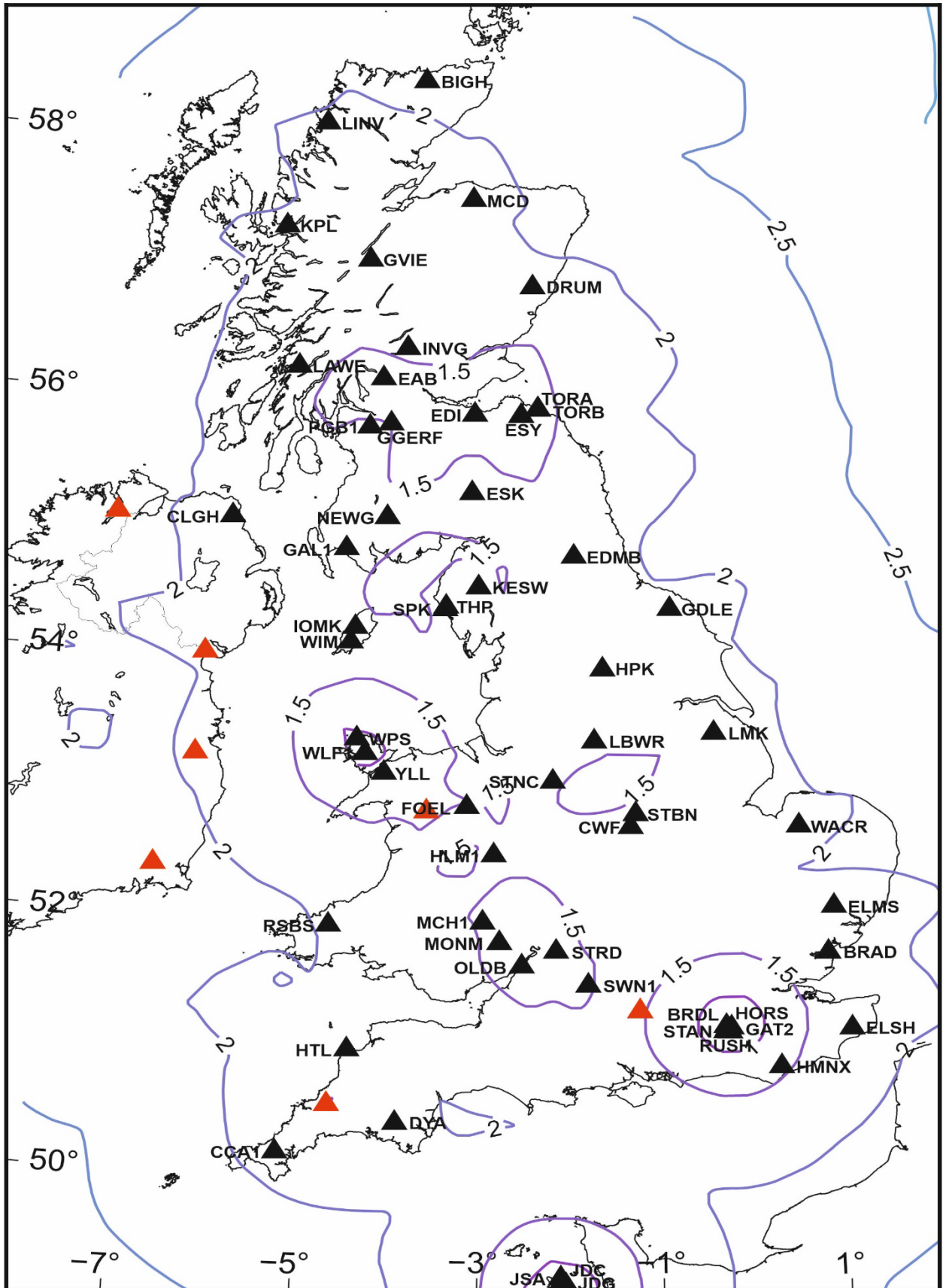


Figure 2. Detection capability of the network during 2021. The contours show earthquake magnitudes (ML) that can be detected. Signal amplitudes must exceed the background noise level by a factor of two at four or more stations. A noise amplitude of 10 nm (high noise) is assumed for all stations. Black 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.

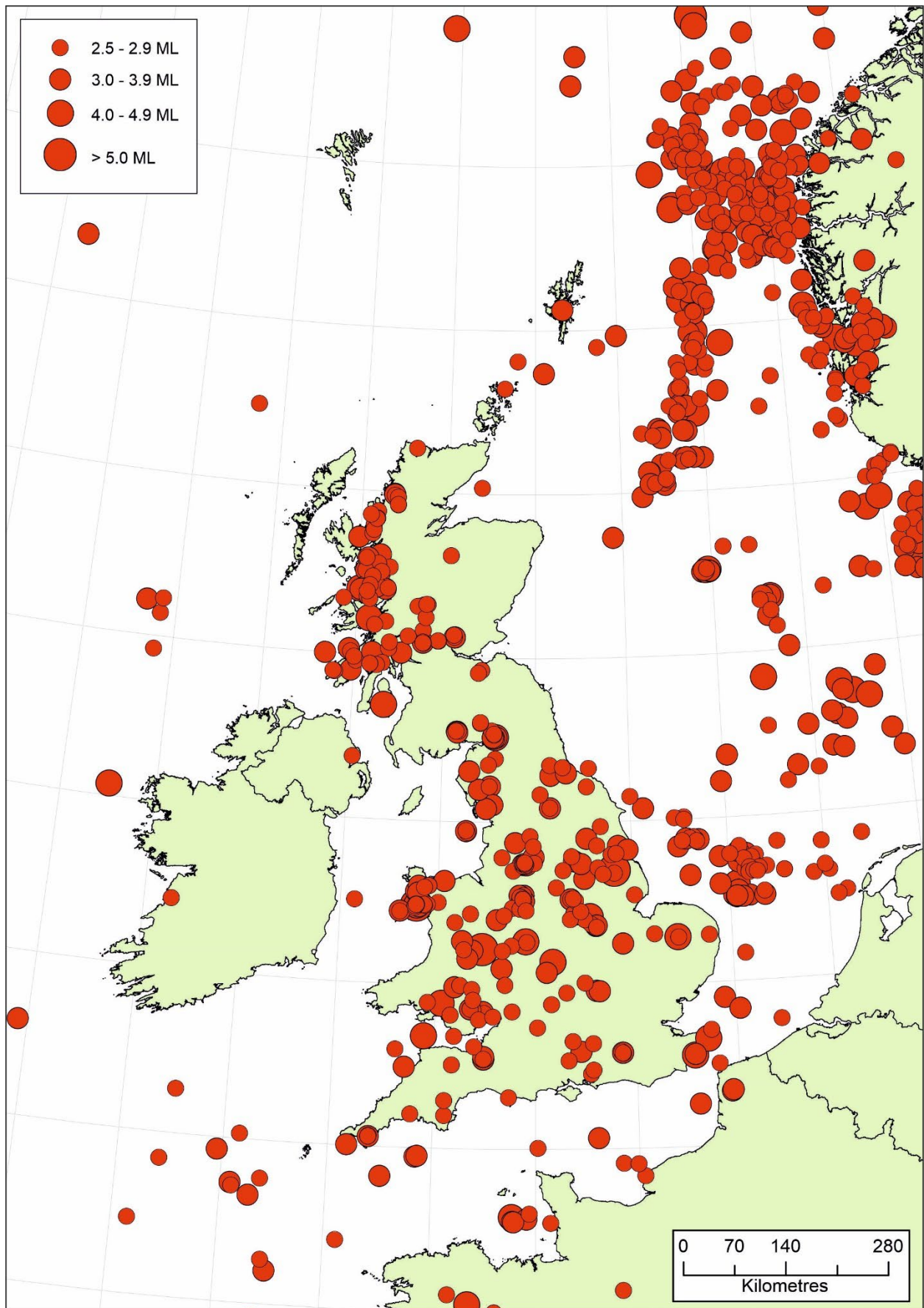


Figure 3. Epicentres of earthquakes with magnitudes of 2.5 ML and above, in the period 1979 to 2021.

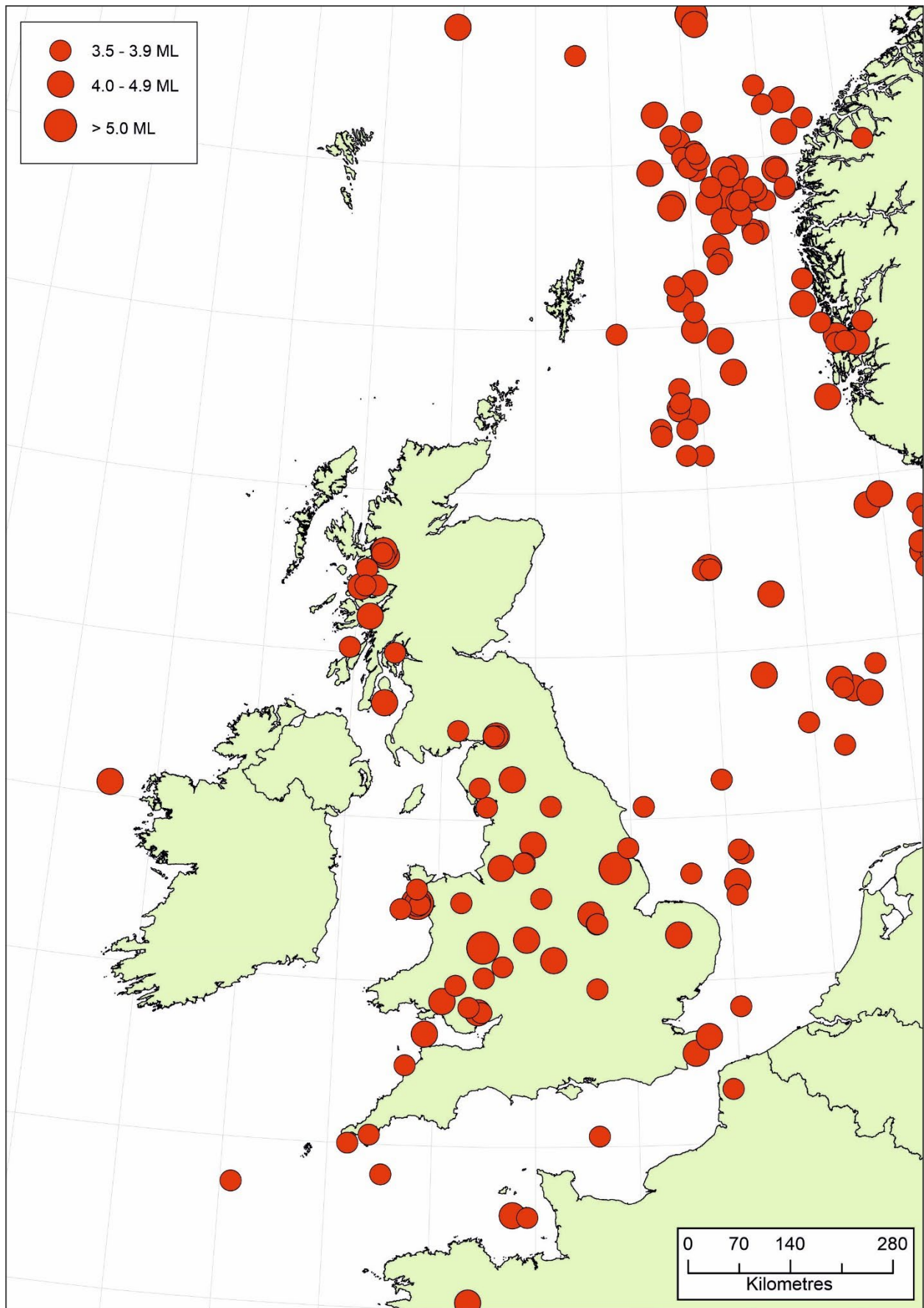


Figure 4. Epicentres of earthquakes with magnitudes of 3.5 ML and above, in the period 1970 to 2021.

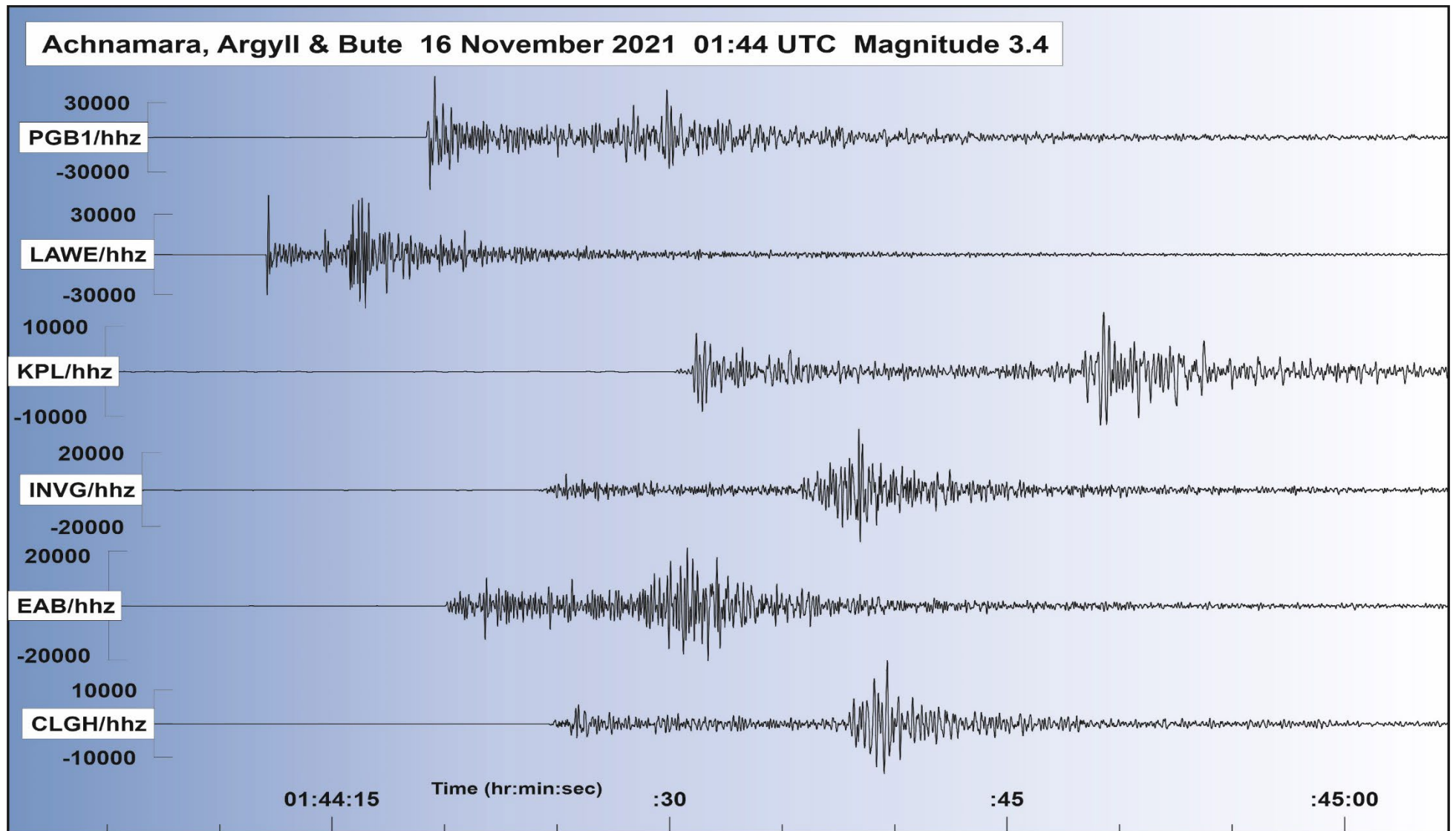


Figure 5. Seismograms of the ground displacements from the magnitude 3.4 ML Achnamara, Argyll & Bute earthquake, 16 November 2021, recorded by BGS seismograph stations.

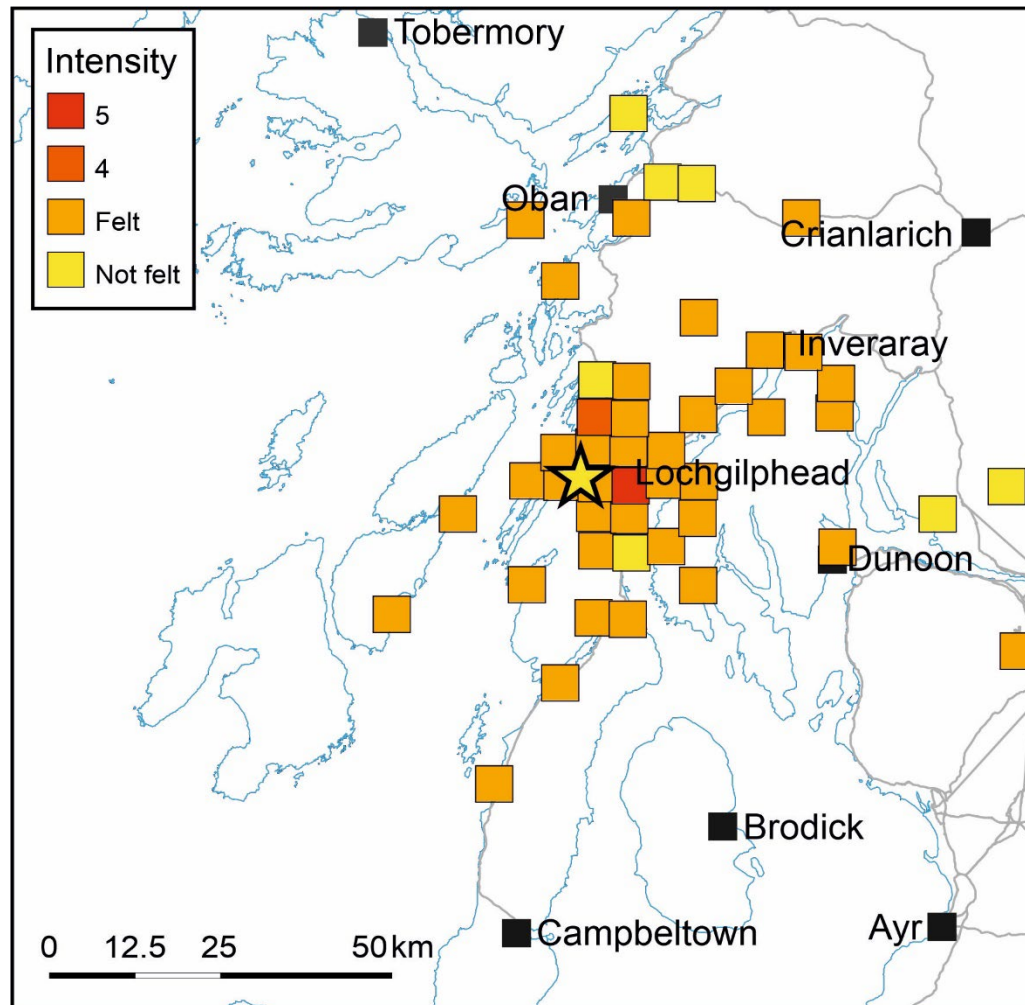


Figure 6. Macroseismic intensities (EMS) for the magnitude 3.4 ML Achnamara, Argyll & Bute earthquake on 16 November 2021. The yellow star shows the epicentre. Intensities are calculated in 5 km grid squares from over 130 reports from people who felt the earthquake. A minimum of five observations are needed in any grid square to calculate a value of intensity, otherwise the value is calculated as ‘Felt’ but no intensity is calculated (orange squares). Yellow squares indicate that any reports from these locations suggested that the earthquake was ‘Not Felt’.

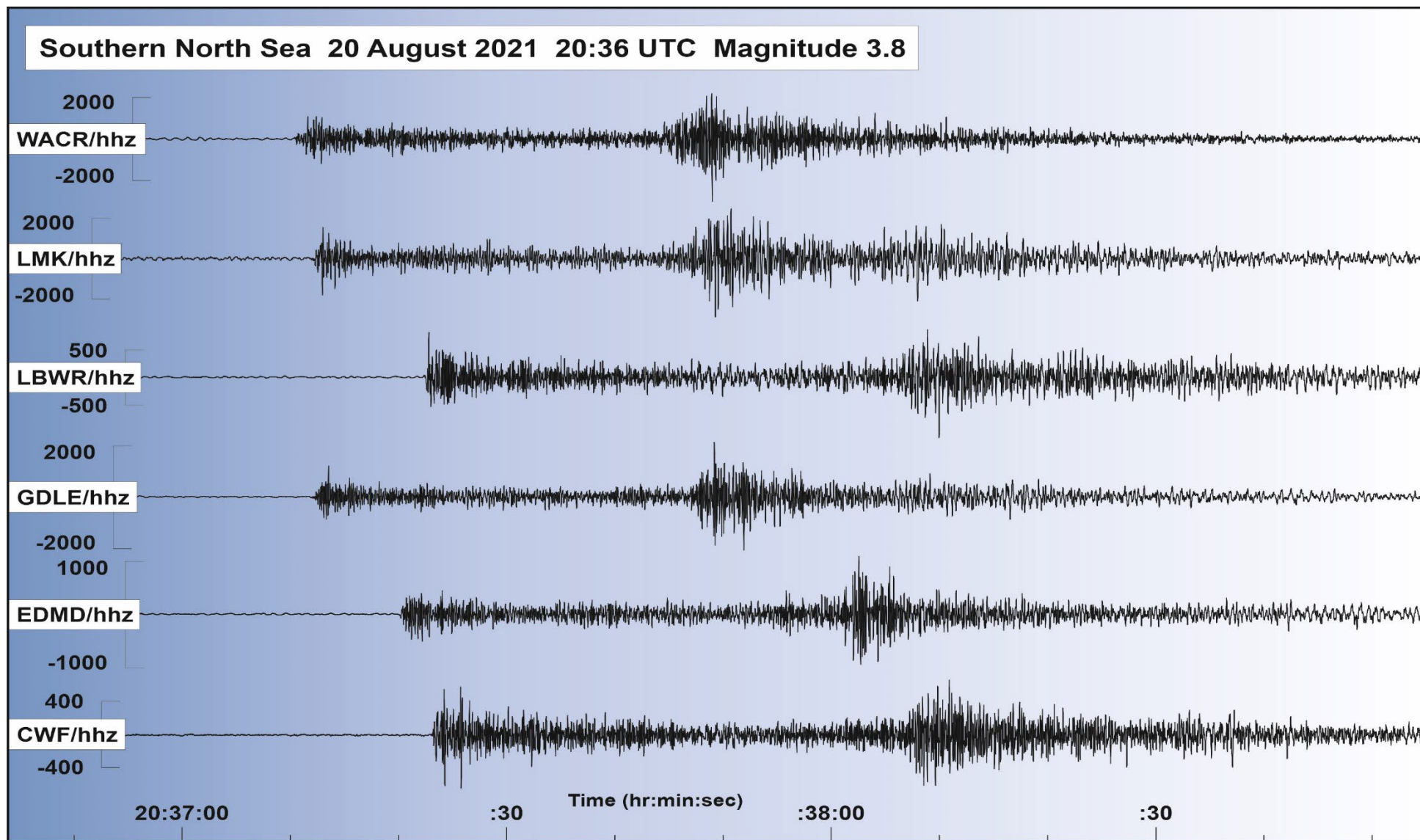


Figure 7. Seismograms of the ground displacements from the magnitude 3.8 ML Southern North Sea earthquake, 20 August 2021 recorded by BGS seismograph stations.

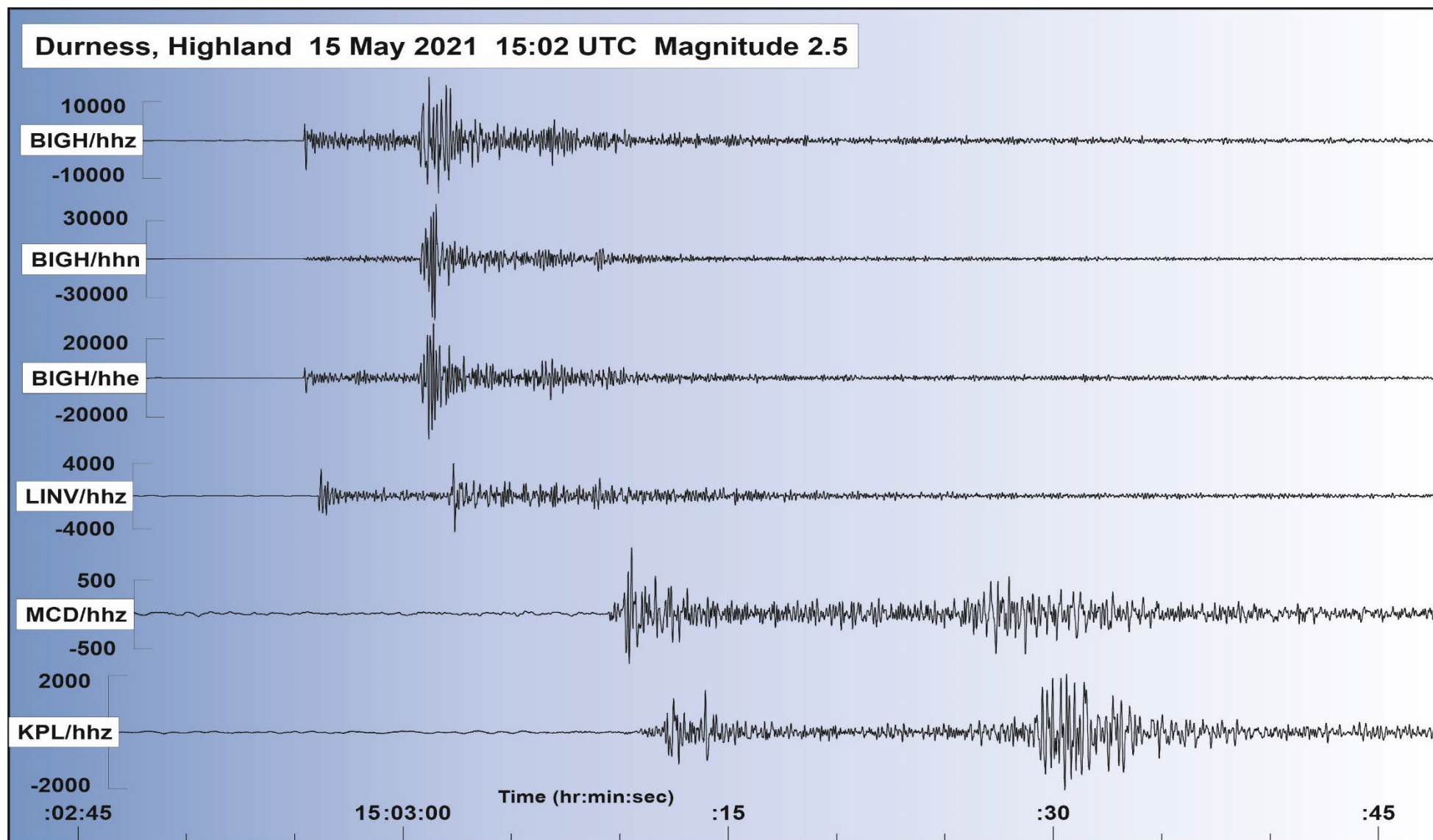


Figure 8. Seismograms of the ground displacements from the magnitude 2.5 ML Durness, Highland earthquake, 15 May 2021, recorded by BGS seismograph stations.

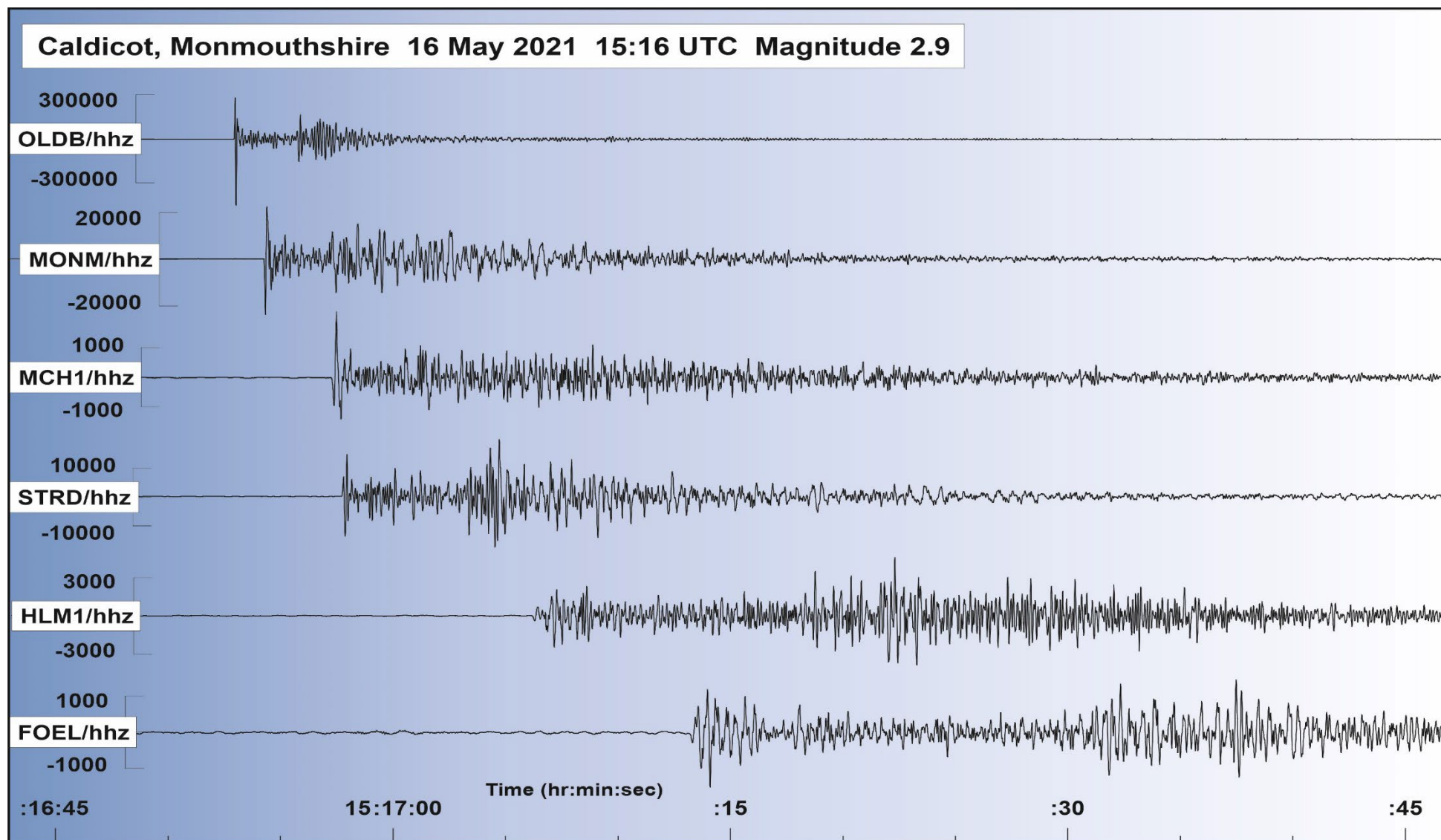


Figure 9. Seismograms of the ground displacements from the magnitude 2.9 ML Caldicot, Monmouthshire earthquake, 16 May 2021, recorded by BGS seismograph stations.

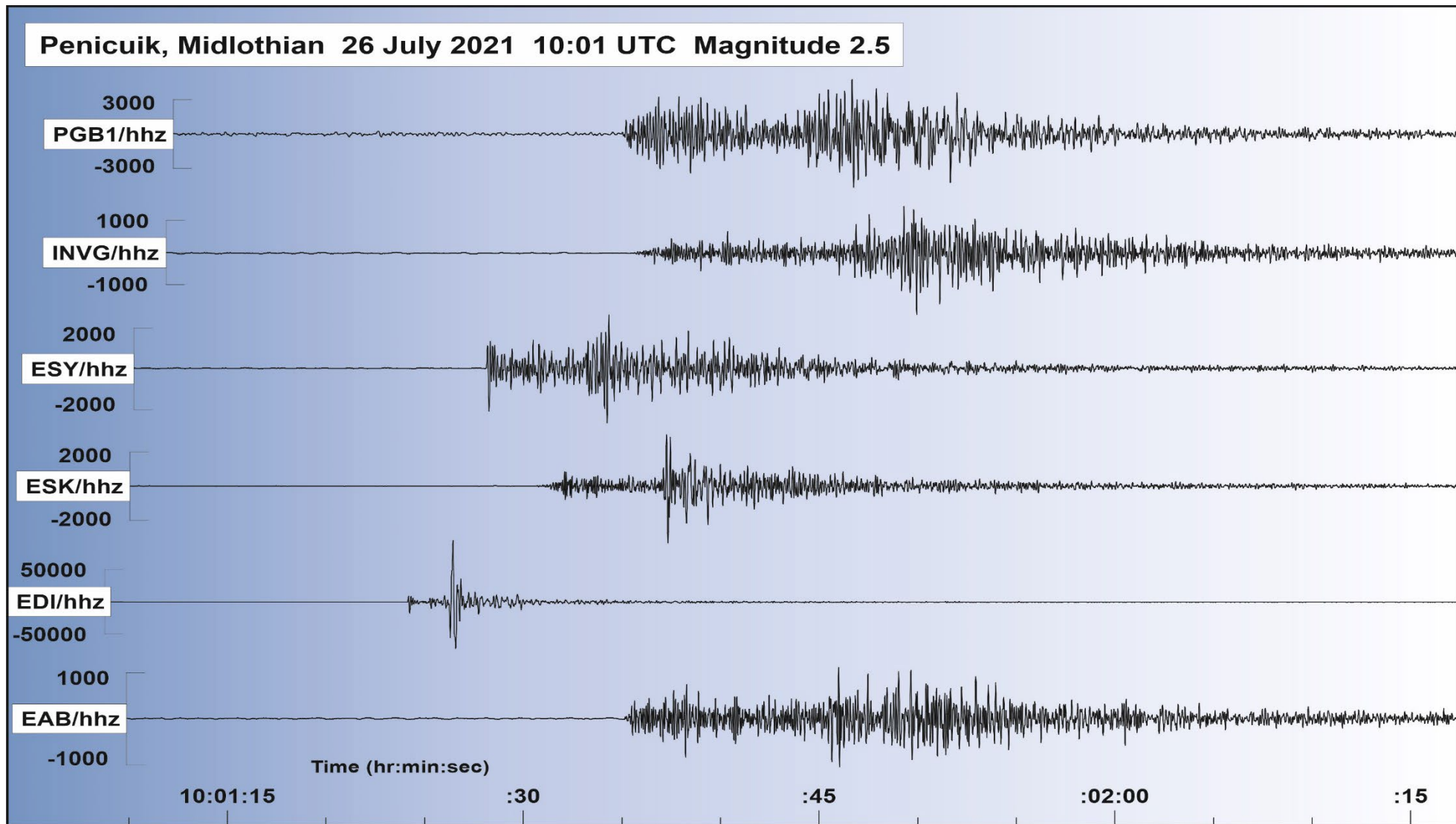


Figure 10. Seismograms of the ground displacements from the magnitude 2.5 ML Penicuik, Midlothian earthquake, 26 July 2021, recorded by BGS seismograph stations.

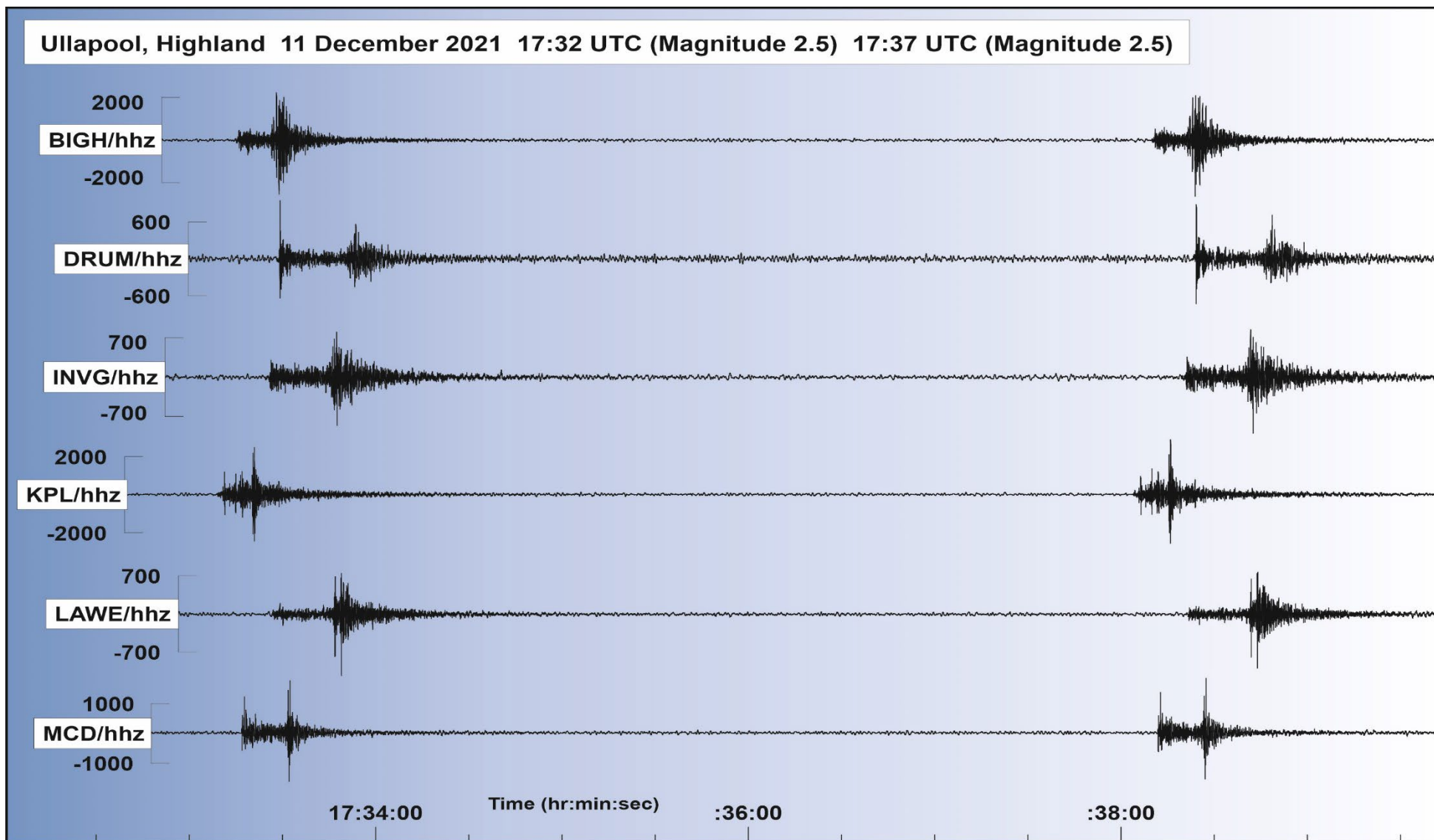


Figure 11. Seismograms of the ground displacements from the magnitude 2.5 ML Ullapool, Highland earthquakes, 11 December 2021, recorded by BGS seismograph stations.

MAGNITUDE BY YEAR MAINLAND UK EARTHQUAKES (1970 - 2021)

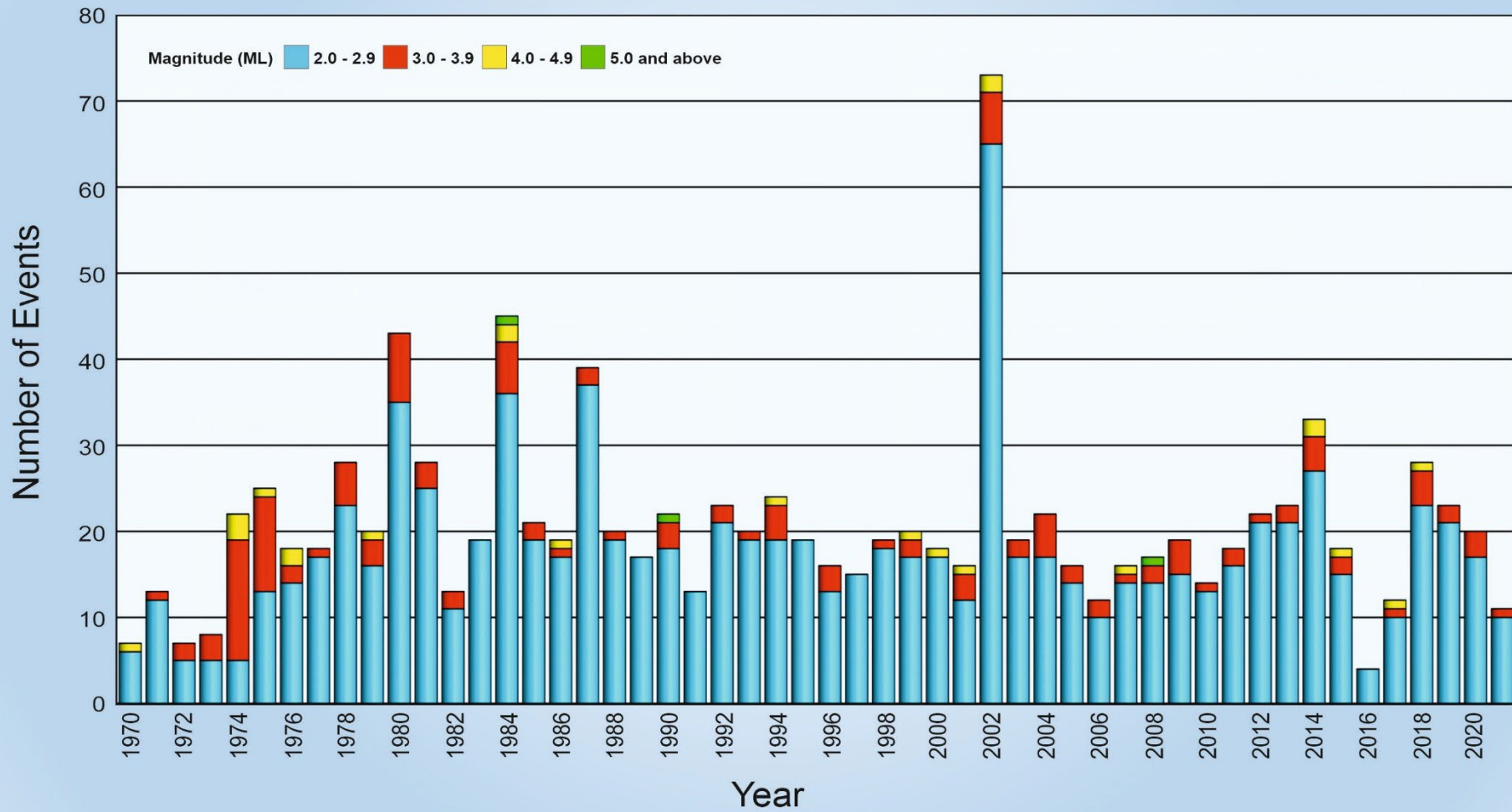


Figure 12. Histogram showing the number of mainland UK events, magnitude 2.0 ML or greater, detected 1970-2021.

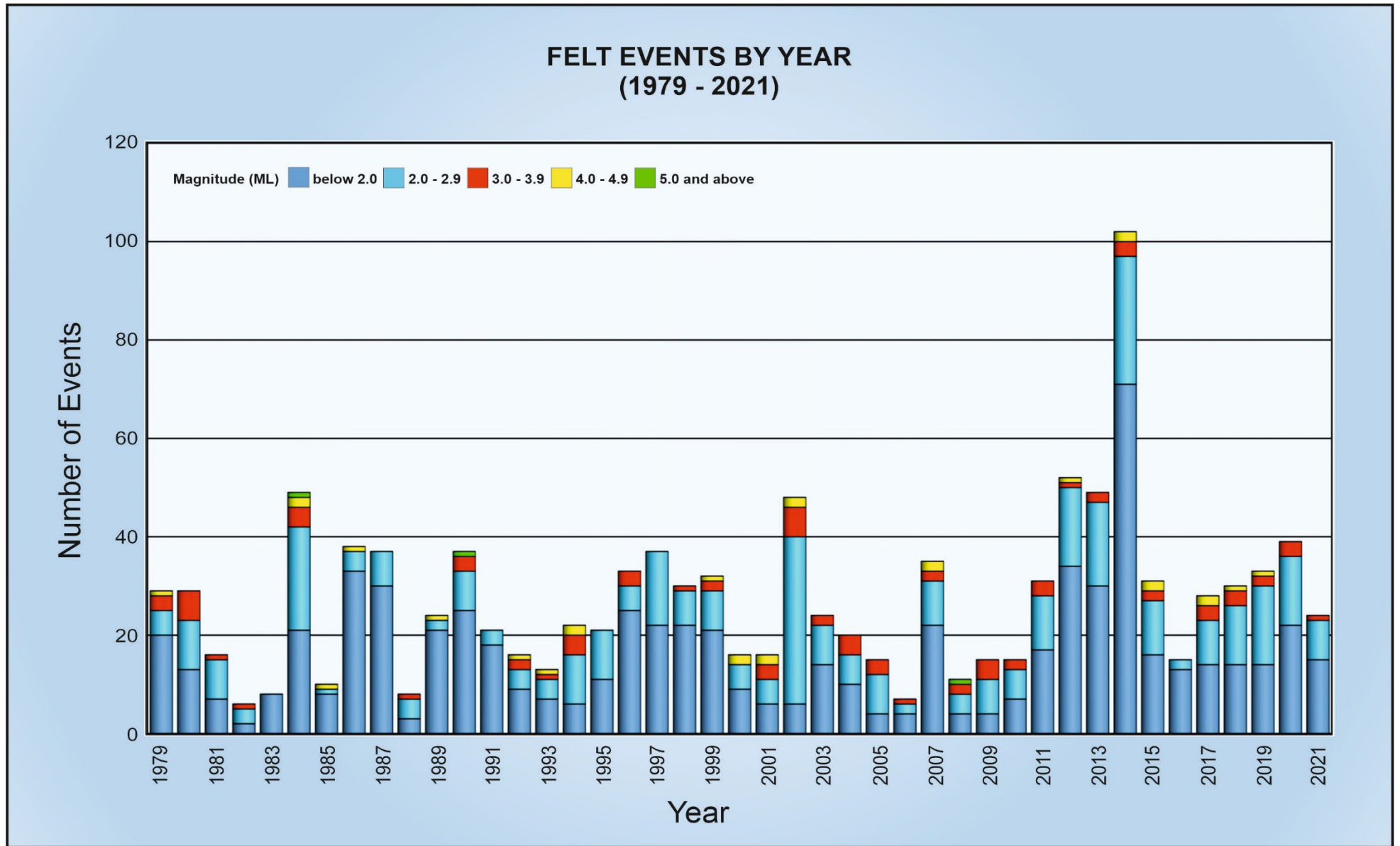


Figure 13. Histogram showing the number of felt events, 1979-2021.

TABLE 1 : CATALOGUE OF EVENTS : 2021

| YearMoDy | HrMnSecs | Lat | Lon | kmE | kmN | Dep | Mag | Locality | Int | No | Gap | RMS | ERH | ERZ | Comments |
|----------|----------|-------|-------|-------|-------|------|------|--------------------------|-----|----|-----|------|------|------|--------------------|
| 20210104 | 022918.7 | 55.66 | -3.43 | 310.2 | 641.9 | 7.4 | 0.6 | SKIRLING, BORDERS | | 8 | 133 | 0.20 | 1.75 | 4.30 | |
| 20210105 | 143159.6 | 50.22 | -5.17 | 173.6 | 40.9 | 4.8 | -0.1 | CARHARRACK, CORNWALL | | 7 | 93 | 0.00 | 0.54 | 0.40 | GEOTHERMAL |
| 20210106 | 005507.0 | 54.21 | -1.84 | 410.3 | 479.2 | 5.9 | 0.8 | LOFTHOUSE, N YORKSHIRE | | 11 | 83 | 0.30 | 2.42 | 2.30 | |
| 20210106 | 133408.1 | 50.23 | -5.17 | 173.6 | 41.0 | 4.6 | 0.3 | CARHARRACK, CORNWALL | | 8 | 80 | 0.00 | 0.45 | 0.40 | GEOTHERMAL |
| 20210107 | 155022.3 | 50.23 | -5.18 | 173.4 | 41.1 | 4.9 | -0.1 | CARHARRACK, CORNWALL | | 8 | 76 | 0.10 | 1.03 | 0.80 | GEOTHERMAL |
| 20210108 | 004503.4 | 56.28 | -3.75 | 291.7 | 711.5 | 7.7 | 0.6 | BLACKFORD, PERTH/KINROSS | | 8 | 96 | 0.20 | 2.30 | 7.80 | |
| 20210108 | 112952.0 | 50.23 | -5.17 | 173.6 | 41.0 | 4.6 | -0.2 | CARHARRACK, CORNWALL | | 7 | 93 | 0.00 | 0.45 | 0.40 | GEOTHERMAL |
| 20210108 | 113437.5 | 50.22 | -5.17 | 173.7 | 40.9 | 4.9 | -0.3 | CARHARRACK, CORNWALL | | 7 | 92 | 0.00 | 0.54 | 0.40 | GEOTHERMAL |
| 20210108 | 163828.2 | 50.22 | -5.17 | 173.6 | 40.9 | 4.6 | 0.2 | CARHARRACK, CORNWALL | | 7 | 93 | 0.00 | 0.45 | 0.30 | GEOTHERMAL |
| 20210108 | 165034.7 | 55.30 | -2.37 | 376.7 | 600.9 | 1.5 | 0.8 | BYRNESS, NORTHUMBERLAND | | 10 | 203 | 0.10 | 2.66 | 1.60 | |
| 20210108 | 165036.3 | 50.23 | -5.18 | 173.5 | 41.1 | 4.8 | -0.2 | CARHARRACK, CORNWALL | | 8 | 75 | 0.00 | 0.36 | 0.30 | GEOTHERMAL |
| 20210108 | 170301.6 | 50.22 | -5.17 | 173.7 | 40.9 | 4.8 | 0.2 | CARHARRACK, CORNWALL | | 8 | 81 | 0.00 | 0.45 | 0.40 | GEOTHERMAL |
| 20210108 | 234325.7 | 50.23 | -5.18 | 173.3 | 41.0 | 4.1 | -0.4 | CARHARRACK, CORNWALL | | 8 | 73 | 0.10 | 0.94 | 0.90 | GEOTHERMAL |
| 20210109 | 004005.7 | 50.23 | -5.18 | 173.5 | 41.1 | 4.5 | -0.3 | CARHARRACK, CORNWALL | | 8 | 75 | 0.00 | 0.58 | 0.50 | GEOTHERMAL |
| 20210109 | 022344.8 | 50.22 | -5.17 | 173.6 | 40.9 | 4.6 | -0.8 | CARHARRACK, CORNWALL | | 8 | 81 | 0.00 | 0.45 | 0.40 | GEOTHERMAL |
| 20210109 | 144440.4 | 50.23 | -5.17 | 173.6 | 41.0 | 4.4 | -0.4 | CARHARRACK, CORNWALL | | 7 | 99 | 0.00 | 0.45 | 0.40 | GEOTHERMAL |
| 20210110 | 024630.4 | 52.74 | -2.99 | 333.3 | 316.3 | 13.1 | 0.8 | CREWGREEN, POWYS | | 6 | 130 | 0.40 | 4.36 | 3.20 | |
| 20210111 | 004643.9 | 55.35 | -2.30 | 381.0 | 606.5 | 0.3 | 1.0 | MAKENDON, NORTHUMBERLAND | | 6 | 237 | 0.30 | 7.54 | 3.80 | |
| 20210111 | 121733.2 | 50.22 | -5.17 | 173.7 | 40.9 | 4.7 | -0.6 | CARHARRACK, CORNWALL | | 7 | 92 | 0.00 | 0.67 | 0.50 | GEOTHERMAL |
| 20210111 | 151633.4 | 50.22 | -5.17 | 173.6 | 40.9 | 4.6 | 0.3 | CARHARRACK, CORNWALL | | 8 | 81 | 0.00 | 0.45 | 0.30 | GEOTHERMAL |
| 20210111 | 153426.4 | 50.23 | -5.17 | 173.6 | 41.0 | 4.8 | 0.6 | CARHARRACK, CORNWALL | | 8 | 79 | 0.00 | 0.36 | 0.30 | GEOTHERMAL |
| 20210111 | 154208.3 | 50.23 | -5.17 | 173.6 | 41.1 | 4.9 | 0.4 | CARHARRACK, CORNWALL | | 8 | 77 | 0.00 | 0.45 | 0.30 | GEOTHERMAL |
| 20210111 | 160827.0 | 50.23 | -5.17 | 173.6 | 41.0 | 4.8 | 0.0 | CARHARRACK, CORNWALL | | 8 | 78 | 0.00 | 0.45 | 0.40 | GEOTHERMAL |
| 20210111 | 173936.4 | 50.23 | -5.17 | 173.6 | 41.0 | 4.8 | 0.5 | CARHARRACK, CORNWALL | | 8 | 79 | 0.00 | 0.45 | 0.40 | GEOTHERMAL |
| 20210112 | 130800.0 | | | | | | | SONIC - SE ENGLAND | 3 | | | | | | FELT SE ENGLAND |
| 20210112 | 184800.7 | 53.06 | 1.85 | 657.8 | 357.9 | 10.0 | 2.3 | SOUTHERN NORTH SEA | | 10 | 261 | 0.40 | 5.77 | 8.80 | 40KM ENE CROMER |
| 20210114 | 103943.9 | 50.23 | -5.17 | 173.6 | 41.1 | 4.8 | -0.4 | CARHARRACK, CORNWALL | | 8 | 77 | 0.00 | 0.45 | 0.40 | GEOTHERMAL |
| 20210115 | 100834.0 | 50.22 | -5.17 | 173.7 | 40.9 | 4.7 | 0.5 | CARHARRACK, CORNWALL | | 8 | 81 | 0.00 | 0.36 | 0.30 | GEOTHERMAL |
| 20210116 | 191104.4 | 49.07 | -1.86 | 410.0 | -92.2 | 6.8 | 0.6 | JERSEY, CHANNEL ISLANDS | | 3 | 344 | 0.00 | 0.00 | 0.00 | 15KM SE JERSEY |
| 20210117 | 122217.1 | 57.52 | -5.78 | 173.7 | 854.0 | 2.2 | 1.4 | APPLECROSS, HIGHLAND | | 7 | 216 | 0.40 | 2.48 | 7.30 | |
| 20210118 | 064007.9 | 51.59 | -3.43 | 300.9 | 189.0 | 2.9 | 1.5 | TONYREFAIL, RHONDDA CT | 3 | 7 | 113 | 0.20 | 3.40 | 8.10 | FELT TONYREFAIL... |
| 20210118 | 074102.4 | 56.55 | -5.82 | 165.6 | 746.5 | 8.1 | 1.9 | LOCHALINE, HIGHLAND | 3 | 9 | 180 | 0.40 | 8.79 | 8.10 | FELT LOCHALINE... |
| 20210118 | 112932.6 | 50.22 | -5.17 | 173.6 | 40.9 | 4.8 | 0.8 | CARHARRACK, CORNWALL | | 8 | 79 | 0.00 | 0.58 | 0.40 | GEOTHERMAL |
| 20210118 | 124833.6 | 50.22 | -5.17 | 173.7 | 40.9 | 4.8 | -0.5 | CARHARRACK, CORNWALL | | 8 | 81 | 0.00 | 0.58 | 0.50 | GEOTHERMAL |
| 20210119 | 122759.2 | 50.22 | -5.18 | 173.3 | 40.7 | 4.7 | -0.5 | CARHARRACK, CORNWALL | | 8 | 74 | 0.00 | 0.58 | 0.50 | GEOTHERMAL |
| 20210119 | 123151.7 | 50.23 | -5.17 | 173.6 | 41.0 | 4.8 | 0.5 | CARHARRACK, CORNWALL | | 9 | 79 | 0.00 | 0.45 | 0.40 | GEOTHERMAL |
| 20210119 | 123153.8 | 50.23 | -5.17 | 173.6 | 41.0 | 4.8 | 0.5 | CARHARRACK, CORNWALL | | 8 | 77 | 0.00 | 0.58 | 0.50 | GEOTHERMAL |
| 20210119 | 123332.4 | 50.22 | -5.17 | 173.6 | 40.9 | 4.8 | 1.1 | CARHARRACK, CORNWALL | 3 | 9 | 80 | 0.00 | 0.36 | 0.30 | GEOTHERMAL |
| 20210119 | 123535.3 | 50.23 | -5.17 | 173.6 | 41.0 | 4.7 | 0.0 | CARHARRACK, CORNWALL | | 8 | 79 | 0.00 | 0.45 | 0.40 | GEOTHERMAL |
| 20210119 | 123641.9 | 50.23 | -5.17 | 173.6 | 41.0 | 4.8 | 1.2 | CARHARRACK, CORNWALL | 3 | 9 | 78 | 0.00 | 0.45 | 0.30 | GEOTHERMAL |
| 20210119 | 124501.5 | 50.23 | -5.18 | 173.5 | 41.1 | 4.9 | -0.2 | CARHARRACK, CORNWALL | | 7 | 105 | 0.00 | 0.67 | 0.50 | GEOTHERMAL |
| 20210119 | 143522.0 | 50.23 | -5.17 | 173.7 | 41.0 | 5.0 | 0.4 | CARHARRACK, CORNWALL | | 8 | 80 | 0.00 | 0.45 | 0.40 | GEOTHERMAL |

TABLE 1 : CATALOGUE OF EVENTS : 2021

| YearMoDy | HrMnSecs | Lat | Lon | kmE | kmN | Dep | Mag | Locality | Int | No | Gap | RMS | ERH | ERZ | Comments |
|----------|----------|-------|-------|-------|-------|------|------|--------------------------|-----|----|-----|------|------|------|------------------|
| 20210119 | 143556.2 | 50.23 | -5.17 | 173.6 | 41.0 | 5.0 | 0.6 | CARHARRACK, CORNWALL | | 8 | 79 | 0.00 | 0.58 | 0.40 | GEOTHERMAL |
| 20210119 | 145602.0 | 50.23 | -5.17 | 173.6 | 41.0 | 4.9 | -0.4 | CARHARRACK, CORNWALL | | 7 | 77 | 0.00 | 0.64 | 0.50 | GEOTHERMAL |
| 20210119 | 145704.5 | 50.23 | -5.17 | 173.6 | 41.0 | 4.9 | -0.1 | CARHARRACK, CORNWALL | | 8 | 79 | 0.00 | 0.45 | 0.30 | GEOTHERMAL |
| 20210119 | 150933.4 | 50.23 | -5.17 | 173.6 | 41.1 | 4.9 | -0.5 | CARHARRACK, CORNWALL | | 7 | 92 | 0.00 | 0.58 | 0.40 | GEOTHERMAL |
| 20210119 | 151338.8 | 50.23 | -5.17 | 173.6 | 41.0 | 4.9 | 0.5 | CARHARRACK, CORNWALL | | 8 | 79 | 0.00 | 0.36 | 0.30 | GEOTHERMAL |
| 20210119 | 153032.6 | 50.23 | -5.17 | 173.6 | 41.0 | 4.9 | -0.2 | CARHARRACK, CORNWALL | | 8 | 78 | 0.00 | 0.36 | 0.30 | GEOTHERMAL |
| 20210120 | 085531.1 | 53.30 | -2.40 | 373.0 | 378.4 | 15.1 | 1.9 | KNUTSFORD, CHESHIRE | | 11 | 80 | 0.30 | 3.05 | 2.70 | |
| 20210122 | 070545.7 | 52.66 | -3.17 | 320.9 | 307.9 | 9.1 | 1.4 | WELSHPOOL, POWYS | | 7 | 80 | 0.10 | 2.28 | 1.80 | |
| 20210122 | 133306.1 | 50.23 | -5.17 | 173.6 | 41.1 | 4.8 | -0.4 | CARHARRACK, CORNWALL | | 8 | 77 | 0.00 | 0.45 | 0.40 | GEOTHERMAL |
| 20210122 | 133314.4 | 50.23 | -5.18 | 173.5 | 41.1 | 5.1 | -0.8 | CARHARRACK, CORNWALL | | 7 | 96 | 0.00 | 0.76 | 0.60 | GEOTHERMAL |
| 20210122 | 133329.7 | 50.23 | -5.18 | 173.3 | 41.2 | 4.7 | -1.0 | CARHARRACK, CORNWALL | | 6 | 137 | 0.00 | 1.21 | 0.80 | GEOTHERMAL |
| 20210122 | 203558.7 | 50.23 | -5.17 | 173.7 | 41.0 | 4.9 | -0.7 | CARHARRACK, CORNWALL | | 8 | 80 | 0.00 | 0.45 | 0.30 | GEOTHERMAL |
| 20210122 | 215521.5 | 50.23 | -5.17 | 173.7 | 41.0 | 5.0 | 0.0 | CARHARRACK, CORNWALL | | 8 | 82 | 0.00 | 0.45 | 0.30 | GEOTHERMAL |
| 20210122 | 220024.0 | 50.23 | -5.17 | 173.6 | 41.0 | 4.9 | -0.6 | CARHARRACK, CORNWALL | | 8 | 79 | 0.00 | 0.45 | 0.40 | GEOTHERMAL |
| 20210122 | 221738.3 | 50.23 | -5.17 | 173.6 | 41.1 | 4.8 | -1.0 | CARHARRACK, CORNWALL | | 7 | 93 | 0.00 | 0.76 | 0.50 | GEOTHERMAL |
| 20210125 | 130650.3 | 55.19 | -3.18 | 324.8 | 588.6 | 10.5 | 1.0 | BORELAND, D & G | | 8 | 157 | 0.10 | 1.80 | 2.20 | 6KM WSW BORELAND |
| 20210125 | 132247.7 | 50.23 | -5.18 | 173.5 | 41.1 | 4.6 | -0.6 | CARHARRACK, CORNWALL | | 8 | 74 | 0.00 | 0.45 | 0.40 | GEOTHERMAL |
| 20210125 | 171120.3 | 50.23 | -5.17 | 173.7 | 41.0 | 4.9 | -0.4 | CARHARRACK, CORNWALL | | 8 | 80 | 0.00 | 0.45 | 0.40 | GEOTHERMAL |
| 20210126 | 061132.0 | 55.46 | -5.95 | 150.3 | 626.0 | 7.9 | 0.6 | KINTYRE, ARGYLL & BUTE | | 5 | 187 | 0.30 | 1.02 | 6.20 | OFFSHORE KINTYRE |
| 20210127 | 114940.1 | 50.23 | -5.18 | 173.5 | 41.1 | 4.8 | -0.2 | CARHARRACK, CORNWALL | | 8 | 75 | 0.00 | 0.45 | 0.40 | GEOTHERMAL |
| 20210127 | 115748.2 | 50.23 | -5.17 | 173.6 | 41.1 | 4.7 | -0.5 | CARHARRACK, CORNWALL | | 8 | 77 | 0.00 | 0.45 | 0.40 | GEOTHERMAL |
| 20210127 | 115809.7 | 50.23 | -5.18 | 173.4 | 41.2 | 4.9 | -0.6 | CARHARRACK, CORNWALL | | 7 | 100 | 0.00 | 0.45 | 0.30 | GEOTHERMAL |
| 20210127 | 115827.9 | 50.23 | -5.18 | 173.5 | 41.1 | 4.7 | -0.6 | CARHARRACK, CORNWALL | | 8 | 74 | 0.00 | 0.36 | 0.30 | GEOTHERMAL |
| 20210127 | 122333.3 | 50.22 | -5.17 | 173.7 | 40.8 | 4.4 | -0.7 | CARHARRACK, CORNWALL | | 8 | 83 | 0.10 | 0.89 | 0.80 | GEOTHERMAL |
| 20210127 | 125030.8 | 50.23 | -5.18 | 173.4 | 41.1 | 4.5 | -0.3 | CARHARRACK, CORNWALL | | 8 | 73 | 0.00 | 0.58 | 0.50 | GEOTHERMAL |
| 20210128 | 070948.0 | 50.23 | -5.17 | 173.7 | 41.0 | 4.6 | -0.4 | CARHARRACK, CORNWALL | | 7 | 82 | 0.00 | 0.50 | 0.40 | GEOTHERMAL |
| 20210129 | 103754.7 | 52.83 | -1.30 | 447.1 | 326.4 | 14.7 | 0.6 | KEGWORTH, LEICESTERSHIRE | | 5 | 158 | 0.40 | 8.19 | 4.20 | |
| 20210130 | 100304.4 | 56.41 | -5.67 | 173.7 | 729.7 | 2.7 | 0.7 | MULL, ARGYLL & BUTE | | 5 | 226 | 0.20 | 6.74 | 3.40 | |
| 20210130 | 214232.9 | 54.20 | -2.48 | 368.6 | 477.9 | 5.7 | 0.4 | MASONGILL, N YORKSHIRE | | 7 | 108 | 0.20 | 2.20 | 1.50 | |
| 20210131 | 085912.3 | 52.37 | 0.43 | 565.1 | 277.3 | 4.8 | 1.3 | ISLEHAM, CAMBRIDGESHIRE | | 4 | 162 | 0.40 | 6.12 | 2.20 | |
| 20210201 | 180516.1 | 51.96 | -3.04 | 328.3 | 229.7 | 13.1 | 1.9 | LLANVEYNOE, HEREF | | 10 | 70 | 0.40 | 4.03 | 5.70 | |
| 20210203 | 072724.0 | 52.33 | -3.61 | 290.4 | 271.9 | 10.8 | 0.5 | RHAYADER, POWYS | | 5 | 107 | 0.10 | 4.08 | 6.90 | 7KM WNW RHAYADER |
| 20210203 | 112748.8 | 50.23 | -5.17 | 173.8 | 41.1 | 4.5 | 0.1 | CARHARRACK, CORNWALL | | 8 | 81 | 0.00 | 0.36 | 0.30 | GEOTHERMAL |
| 20210203 | 112825.7 | 50.23 | -5.17 | 173.6 | 41.0 | 4.7 | -0.4 | CARHARRACK, CORNWALL | | 8 | 79 | 0.00 | 0.36 | 0.30 | GEOTHERMAL |
| 20210203 | 113008.6 | 50.23 | -5.17 | 173.6 | 41.0 | 4.4 | -0.6 | CARHARRACK, CORNWALL | | 8 | 78 | 0.00 | 0.45 | 0.40 | GEOTHERMAL |
| 20210203 | 151801.7 | 50.23 | -5.17 | 173.6 | 41.0 | 4.9 | 1.1 | CARHARRACK, CORNWALL | 3 | 8 | 79 | 0.00 | 0.45 | 0.40 | GEOTHERMAL |
| 20210203 | 152424.8 | 50.23 | -5.17 | 173.6 | 41.1 | 5.0 | -0.6 | CARHARRACK, CORNWALL | | 7 | 93 | 0.00 | 0.67 | 0.50 | GEOTHERMAL |
| 20210203 | 153021.9 | 50.23 | -5.18 | 173.4 | 41.0 | 4.7 | -0.4 | CARHARRACK, CORNWALL | | 7 | 98 | 0.00 | 0.67 | 0.50 | GEOTHERMAL |
| 20210203 | 153559.9 | 50.23 | -5.18 | 173.4 | 41.2 | 4.5 | -0.5 | CARHARRACK, CORNWALL | | 7 | 97 | 0.00 | 0.67 | 0.50 | GEOTHERMAL |
| 20210203 | 153746.7 | 50.23 | -5.18 | 173.4 | 41.0 | 4.6 | -0.6 | CARHARRACK, CORNWALL | | 7 | 97 | 0.00 | 0.58 | 0.50 | GEOTHERMAL |
| 20210203 | 160735.2 | 50.23 | -5.18 | 173.5 | 41.0 | 4.9 | -0.2 | CARHARRACK, CORNWALL | | 7 | 95 | 0.00 | 0.54 | 0.40 | GEOTHERMAL |
| 20210203 | 202256.1 | 50.23 | -5.17 | 173.6 | 41.1 | 5.1 | -0.3 | CARHARRACK, CORNWALL | | 8 | 77 | 0.00 | 0.45 | 0.30 | GEOTHERMAL |

TABLE 1 : CATALOGUE OF EVENTS : 2021

| YearMoDy | HrMnSecs | Lat | Lon | kmE | kmN | Dep | Mag | Locality | Int | No | Gap | RMS | ERH | ERZ | Comments |
|----------|----------|-------|--------|--------|-------|------|------|-------------------------|-----|----|-----|------|-------|------|---------------------|
| 20210204 | 131942.8 | 50.23 | -5.18 | 173.5 | 41.0 | 4.6 | -0.9 | CARHARRACK,CORNWALL | | 8 | 75 | 0.00 | 0.45 | 0.40 | GEOTHERMAL |
| 20210204 | 132801.5 | 50.23 | -5.18 | 173.4 | 41.0 | 4.6 | -1.0 | CARHARRACK,CORNWALL | | 7 | 97 | 0.00 | 0.54 | 0.40 | GEOTHERMAL |
| 20210204 | 143633.1 | 50.23 | -5.17 | 173.7 | 41.0 | 4.9 | 0.1 | CARHARRACK,CORNWALL | | 8 | 80 | 0.00 | 0.45 | 0.30 | GEOTHERMAL |
| 20210204 | 143728.3 | 50.23 | -5.17 | 173.6 | 41.0 | 4.9 | -0.7 | CARHARRACK,CORNWALL | | 8 | 79 | 0.00 | 0.36 | 0.30 | GEOTHERMAL |
| 20210206 | 051055.6 | 50.23 | -5.17 | 173.8 | 41.2 | 4.3 | -0.1 | CARHARRACK,CORNWALL | | 8 | 79 | 0.00 | 0.45 | 0.40 | GEOTHERMAL |
| 20210206 | 054002.4 | 50.23 | -5.17 | 173.7 | 41.1 | 4.2 | -0.7 | CARHARRACK,CORNWALL | | 8 | 79 | 0.00 | 0.36 | 0.30 | GEOTHERMAL |
| 20210206 | 202828.0 | 54.57 | -2.94 | 339.4 | 519.9 | 7.7 | 0.7 | DOCKRAY,CUMBRIA | | 8 | 150 | 0.30 | 3.68 | 9.30 | |
| 20210208 | 054237.5 | 57.62 | -5.57 | 186.9 | 864.1 | 2.4 | 2.1 | DIABAIG,HIGHLAND | 3 | 11 | 191 | 0.30 | 8.59 | 4.20 | FELT DIABAIG... |
| 20210212 | 034851.8 | 55.92 | -4.35 | 253.3 | 671.7 | 5.3 | 0.6 | BEARSDEN,E DUNB'SHIRE | | 5 | 118 | 0.10 | 1.52 | 1.90 | |
| 20210212 | 042713.5 | 55.43 | -3.43 | 309.4 | 616.3 | 8.1 | 0.6 | GLENBRECK,BORDERS | | 8 | 107 | 0.30 | 5.16 | 5.20 | |
| 20210214 | 021029.2 | 56.68 | -5.69 | 173.9 | 760.4 | 7.7 | 0.6 | STRONTIAN,HIGHLAND | | 4 | 203 | 0.30 | 6.55 | 3.50 | 7KM WSW STRONTIAN |
| 20210214 | 090413.9 | 57.03 | 1.84 | 633.0 | 799.4 | 9.7 | 3.1 | CENTRAL NORTH SEA | | 21 | 182 | 0.40 | 9.04 | 3.90 | 240KM EAST ABERDEEN |
| 20210214 | 120134.0 | 49.14 | -2.41 | 370.3 | -84.4 | 14.0 | 1.0 | JERSEY,CHANNEL ISLANDS | | 4 | 217 | 0.00 | 2.77 | 2.20 | 12KM WSW JERSEY |
| 20210215 | 054642.5 | 52.43 | -0.24 | 519.4 | 282.8 | 7.5 | 1.2 | SAWTRY,CAMBRIDGESHIRE | | 7 | 161 | 0.60 | 7.84 | 6.30 | |
| 20210215 | 061337.1 | 53.28 | -2.48 | 368.3 | 375.7 | 11.6 | 0.7 | WINCHAM,CHESHIRE | | 8 | 84 | 0.10 | 1.43 | 3.30 | |
| 20210221 | 221342.5 | 56.96 | -4.77 | 231.7 | 789.3 | 7.8 | 1.2 | ROYBRIDGE,HIGHLAND | | 9 | 102 | 0.30 | 3.45 | 7.20 | |
| 20210223 | 024226.6 | 53.54 | -0.44 | 503.6 | 406.0 | 16.1 | 1.2 | BRIGG,NORTH LINC | | 11 | 144 | 0.30 | 2.34 | 0.00 | 4KM ESE BRIGG |
| 20210226 | 035755.8 | 56.39 | -5.54 | 181.3 | 727.5 | 6.9 | 0.6 | KERRERA,ARGYLL & BUTE | | 5 | 209 | 0.10 | 4.44 | 2.90 | |
| 20210301 | 083940.3 | 54.19 | -2.07 | 395.2 | 476.6 | 8.2 | 1.2 | BUCKDEN,NORTH YORKSHIRE | | 10 | 77 | 0.10 | 1.08 | 3.40 | |
| 20210302 | 062350.5 | 52.90 | -3.49 | 299.7 | 334.8 | 12.1 | 0.5 | LLANDDERFEL,GWYNEDD | | 5 | 144 | 0.10 | 1.49 | 0.80 | |
| 20210302 | 192033.2 | 50.22 | -5.17 | 173.7 | 40.9 | 5.1 | -0.6 | CARHARRACK,CORNWALL | | 7 | 91 | 0.10 | 2.19 | 1.50 | GEOTHERMAL |
| 20210302 | 193503.8 | 54.58 | -2.69 | 355.1 | 520.3 | 2.5 | 1.1 | THRIMBY,CUMBRIA | | 12 | 122 | 0.40 | 5.14 | 8.50 | |
| 20210303 | 015418.9 | 54.82 | -3.67 | 292.9 | 548.1 | 8.0 | 0.3 | SOLWAY FIRTH | | 6 | 99 | 0.20 | 2.16 | 6.60 | 15KM NW MARYPORT |
| 20210303 | 172425.4 | 54.51 | -2.92 | 340.6 | 513.1 | 7.3 | 0.1 | HARTSOP,CUMBRIA | | 5 | 113 | 0.10 | 1.56 | 1.30 | |
| 20210306 | 184532.2 | 56.14 | -3.89 | 282.4 | 695.7 | 10.1 | 0.4 | BLAIRLOGIE,STIRLING | | 6 | 110 | 0.10 | 1.39 | 3.00 | |
| 20210307 | 140130.1 | 56.09 | -5.19 | 201.6 | 692.8 | 7.7 | 0.3 | BARNACARRY,ARGYLL/BUTE | | 4 | 202 | 0.10 | 1.94 | 4.10 | |
| 20210308 | 173527.5 | 56.11 | -2.29 | 382.1 | 691.3 | 4.8 | 1.8 | CENTRAL NORTH SEA | | 12 | 179 | 0.20 | 3.76 | 3.10 | 18KM NE DUNBAR |
| 20210312 | 205016.9 | 56.97 | -5.45 | 190.4 | 791.7 | 7.2 | 0.9 | LOCH NEVIS,HIGHLAND | | 5 | 166 | 0.20 | 4.34 | 3.70 | |
| 20210316 | 073820.3 | 51.90 | -2.31 | 378.7 | 222.3 | 11.0 | 0.8 | HIGHNAM,GLOUCESTERSHIRE | | 3 | 244 | 0.10 | 3.83 | 5.30 | |
| 20210316 | 112028.0 | 55.28 | -3.52 | 303.2 | 599.6 | 5.2 | 1.2 | BEATTOCK,D & G | | 8 | 102 | 0.30 | 3.34 | 4.90 | 5KM WSW BEATTOCK |
| 20210317 | 235635.3 | 52.19 | 2.18 | 685.8 | 263.4 | 10.8 | 1.9 | SOUTHERN NORTH SEA | | 5 | 273 | 0.30 | 8.98 | 5.40 | 43KM SE LOWESTOFT |
| 20210318 | 030808.9 | 56.70 | -4.91 | 221.6 | 759.8 | 8.7 | 0.6 | KINLOCHLEVEN,HIGHLAND | | 6 | 125 | 0.40 | 6.26 | 2.20 | |
| 20210319 | 065640.3 | 56.16 | -4.77 | 227.8 | 700.2 | 6.0 | 0.2 | ARDGARTAN,ARGYLL/BUTE | | 5 | 131 | 0.50 | 6.46 | 9.10 | |
| 20210321 | 051551.9 | 56.41 | -5.69 | 172.6 | 729.7 | 2.5 | 0.2 | MULL,ARGYLL & BUTE | | 5 | 229 | 0.10 | 3.93 | 2.10 | |
| 20210321 | 205141.4 | 56.43 | -6.09 | 147.9 | 734.4 | 2.6 | 0.7 | MULL,ARGYLL & BUTE | | 4 | 260 | 0.50 | 9.71 | 8.80 | |
| 20210323 | 041845.7 | 55.19 | -3.14 | 327.6 | 589.3 | 2.3 | 0.6 | BAILIEHILL,D & G | | 8 | 135 | 0.30 | 3.80 | 3.70 | |
| 20210324 | 140040.8 | 56.04 | -5.17 | 202.3 | 687.3 | 11.0 | 1.2 | CONCHRA,ARGYLL & BUTE | | 6 | 163 | 0.40 | 6.08 | 1.00 | |
| 20210325 | 070307.7 | 53.55 | -1.88 | 408.0 | 406.0 | 15.7 | 0.8 | HOLME,WEST YORKSHIRE | | 6 | 128 | 0.20 | 3.26 | 2.40 | |
| 20210329 | 042332.8 | 56.28 | -3.76 | 291.1 | 711.6 | 7.2 | 1.1 | BLACKFORD,PERTH/KINROSS | 3 | 6 | 95 | 0.20 | 2.08 | 0.00 | FELT BLACKFORD |
| 20210330 | 065749.9 | 52.87 | -0.26 | 517.4 | 331.9 | 7.5 | 1.8 | GOSBERTON,LINCOLNSHIRE | 2 | 6 | 163 | 0.30 | 5.27 | 1.40 | FELT GOSBERTON |
| 20210331 | 000501.4 | 56.60 | -10.47 | -119.2 | 777.1 | 34.3 | 2.0 | NORTH ATLANTIC OCEAN | | 13 | 251 | 0.30 | 14.26 | 0.00 | ROCKALL TROUGH AREA |
| 20210331 | 024707.5 | 56.61 | -10.45 | -118.2 | 778.1 | 34.6 | 2.3 | NORTH ATLANTIC OCEAN | | 22 | 251 | 0.30 | 7.40 | 0.00 | ROCKALL TROUGH AREA |

TABLE 1 : CATALOGUE OF EVENTS : 2021

| YearMoDy | HrMnSecs | Lat | Lon | kmE | kmN | Dep | Mag | Locality | Int | No | Gap | RMS | ERH | ERZ | Comments |
|----------|----------|-------|-------|-------|-------|------|-----|--------------------------|-----|----|-----|------|------|------|----------------------|
| 20210401 | 222534.1 | 56.41 | -6.21 | 140.3 | 732.1 | 7.1 | 1.4 | MULL, ARGYLL & BUTE | 2 | 6 | 240 | 0.30 | 1.39 | 2.70 | FELT MULL |
| 20210404 | 125841.9 | 52.24 | -2.95 | 335.0 | 260.9 | 18.4 | 0.6 | TITLEY, HEREFORDSHIRE | | 6 | 124 | 0.10 | 1.55 | 1.90 | |
| 20210405 | 030409.8 | 56.26 | -3.77 | 290.6 | 709.1 | 2.5 | 0.6 | BLACKFORD, PERTH/KINROSS | | 6 | 90 | 0.30 | 3.16 | 3.30 | |
| 20210406 | 041914.6 | 53.64 | -2.06 | 396.0 | 416.3 | 4.2 | 0.9 | LITTLEBOROUGH, GTR MAN | | 10 | 103 | 0.30 | 3.00 | 4.00 | |
| 20210407 | 113154.0 | 56.53 | -6.04 | 151.8 | 744.4 | 8.9 | 0.8 | MULL, ARGYLL & BUTE | | 4 | 248 | 0.20 | 8.54 | 5.80 | |
| 20210411 | 192739.1 | 56.40 | -5.70 | 171.6 | 729.2 | 2.7 | 0.6 | MULL, ARGYLL & BUTE | | 4 | 232 | 0.10 | 8.19 | 6.80 | |
| 20210413 | 215220.3 | 57.59 | -5.49 | 191.3 | 861.5 | 4.9 | 0.9 | TORRIDON, HIGHLAND | | 6 | 177 | 0.40 | 4.83 | 8.30 | 6KM NNE TORRIDON |
| 20210415 | 034909.8 | 54.59 | -0.84 | 475.0 | 522.4 | 1.0 | 1.0 | BOULBY, NORTH YORKSHIRE | | 10 | 237 | 0.30 | 5.59 | 0.00 | COLLAPSE TYPE EVENT |
| 20210415 | 183934.4 | 55.77 | -5.63 | 172.4 | 659.5 | 10.8 | 1.1 | CLACHAN, ARGYLL & BUTE | | 7 | 173 | 0.30 | 4.70 | 6.40 | |
| 20210419 | 062715.1 | 51.84 | -3.17 | 319.6 | 216.2 | 18.3 | 0.8 | LLANGATTOCK, POWYS | | 5 | 182 | 0.10 | 1.84 | 1.10 | |
| 20210420 | 121140.0 | 58.31 | -4.62 | 246.8 | 938.9 | 6.8 | 0.9 | ALTNAHARRA, HIGHLAND | | 4 | 182 | 0.10 | 2.33 | 4.00 | 11KM WNW ALTNAHARRA |
| 20210420 | 195519.3 | 54.11 | -1.10 | 458.6 | 468.7 | 20.3 | 0.9 | STILLINGTON, N YORKSHIRE | | 11 | 64 | 0.20 | 2.20 | 2.70 | |
| 20210422 | 025556.1 | 53.46 | -3.75 | 283.9 | 396.9 | 8.4 | 0.4 | IRISH SEA | | 5 | 180 | 0.40 | 5.79 | 4.40 | 15KM NNE LLANDUDNO |
| 20210425 | 063454.4 | 53.47 | -3.71 | 286.4 | 398.5 | 4.7 | 0.3 | IRISH SEA | | 4 | 184 | 0.20 | 3.09 | 7.70 | 18KM NNE LLANDUDNO |
| 20210428 | 221659.5 | 56.28 | -3.76 | 291.3 | 711.3 | 7.1 | 0.7 | BLACKFORD, PERTH/KINROSS | | 8 | 95 | 0.20 | 2.11 | 2.90 | |
| 20210501 | 053005.5 | 54.68 | -3.31 | 315.3 | 532.1 | 11.3 | 1.0 | COCKERMOUTH, CUMBRIA | | 7 | 153 | 0.20 | 3.45 | 6.30 | |
| 20210504 | 002712.7 | 54.13 | -1.96 | 402.8 | 470.1 | 4.2 | 1.2 | CONISTONE, N YORKSHIRE | | 11 | 108 | 0.50 | 4.72 | 6.70 | |
| 20210506 | 041538.9 | 55.66 | -5.60 | 173.7 | 647.1 | 7.7 | 0.5 | TAYINLOAN, ARGYLL/BUTE | | 8 | 164 | 0.40 | 6.67 | 4.10 | |
| 20210506 | 201954.4 | 51.23 | -2.71 | 350.8 | 148.6 | 11.8 | 0.9 | EASTON, SOMERSET | | 5 | 193 | 0.10 | 3.00 | 4.00 | |
| 20210509 | 011336.3 | 55.76 | -4.67 | 232.4 | 654.9 | 7.1 | 0.8 | KILBIRNIE, N AYRSHIRE | | 9 | 90 | 0.30 | 3.67 | 3.40 | |
| 20210509 | 014656.1 | 55.77 | -4.64 | 234.6 | 656.1 | 7.5 | 0.3 | KILBIRNIE, N AYRSHIRE | | 5 | 159 | 0.50 | 0.18 | 8.70 | |
| 20210513 | 102532.3 | 56.64 | -6.19 | 142.9 | 757.9 | 7.4 | 1.6 | MULL, ARGYLL & BUTE | | 7 | 201 | 0.40 | 2.98 | 4.40 | |
| 20210514 | 015052.4 | 56.38 | -6.06 | 149.4 | 728.2 | 2.6 | 0.5 | MULL, ARGYLL & BUTE | | 4 | 265 | 0.30 | 4.00 | 1.80 | |
| 20210514 | 170719.6 | 56.98 | -5.58 | 182.3 | 793.1 | 6.3 | 0.7 | LOCH NEVIS, HIGHLAND | | 5 | 182 | 0.30 | 8.92 | 3.30 | |
| 20210515 | 150247.1 | 58.55 | -4.72 | 241.6 | 965.4 | 7.2 | 2.5 | DURNESS, HIGHLAND | | 10 | 195 | 0.30 | 7.58 | 3.00 | |
| 20210515 | 200548.4 | 55.91 | -6.15 | 140.8 | 676.5 | 7.9 | 1.6 | ISLAY, ARGYLL & BUTE | | 8 | 148 | 0.20 | 6.11 | 6.20 | |
| 20210515 | 200755.1 | 55.92 | -6.15 | 140.9 | 677.4 | 7.5 | 0.7 | ISLAY, ARGYLL & BUTE | | 6 | 188 | 0.10 | 2.55 | 3.30 | |
| 20210515 | 202701.3 | 55.92 | -6.16 | 140.1 | 677.4 | 7.6 | 1.4 | ISLAY, ARGYLL & BUTE | | 8 | 148 | 0.30 | 8.51 | 7.30 | |
| 20210515 | 203844.7 | 55.92 | -6.17 | 139.3 | 677.9 | 7.5 | 0.8 | ISLAY, ARGYLL & BUTE | | 5 | 190 | 0.20 | 7.40 | 9.20 | |
| 20210516 | 151649.4 | 51.60 | -2.80 | 344.3 | 189.8 | 9.0 | 2.9 | CALDICOT, MONMOUTHSHIRE | 4 | 32 | 106 | 0.30 | 2.75 | 2.40 | FELT CALDICOT... |
| 20210516 | 153412.7 | 51.60 | -2.81 | 344.2 | 189.6 | 6.9 | 0.6 | CALDICOT, MONMOUTHSHIRE | | 4 | 274 | 0.00 | 0.78 | 0.40 | |
| 20210516 | 201842.5 | 56.76 | -4.72 | 233.5 | 766.3 | 11.7 | 0.7 | LOCHTREIGHEAD, HIGHLAND | | 5 | 141 | 0.50 | 1.19 | 9.70 | |
| 20210517 | 153726.4 | 55.92 | -6.17 | 139.3 | 677.6 | 7.5 | 1.8 | ISLAY, ARGYLL & BUTE | | 9 | 194 | 0.30 | 1.33 | 0.60 | |
| 20210518 | 105813.3 | 55.92 | -6.16 | 140.0 | 677.3 | 7.9 | 1.4 | ISLAY, ARGYLL & BUTE | | 6 | 188 | 0.30 | 5.57 | 5.70 | |
| 20210518 | 225849.2 | 54.59 | -1.32 | 444.2 | 521.4 | 4.8 | 0.5 | STOCKTON, COUNTY DURHAM | | 6 | 176 | 0.10 | 2.55 | 2.50 | |
| 20210520 | 063417.2 | 54.64 | -3.12 | 327.5 | 527.7 | 8.4 | 1.4 | APPLETHWAITE, CUMBRIA | | 8 | 123 | 0.20 | 3.67 | 3.30 | |
| 20210530 | 061444.5 | 54.18 | -3.23 | 319.4 | 477.2 | 12.1 | 0.5 | ASKAM, CUMBRIA | | 7 | 164 | 0.20 | 2.33 | 4.70 | |
| 20210531 | 014325.3 | 50.62 | -5.39 | 159.9 | 85.2 | 25.1 | 0.5 | TREVOSE HEAD, CORNWALL | | 10 | 211 | 0.40 | 2.38 | 1.00 | 25KM NW TREVOSE HEAD |
| 20210531 | 122412.4 | 55.46 | -5.91 | 152.7 | 625.8 | 7.9 | 1.0 | KINTYRE, ARGYLL & BUTE | | 6 | 132 | 0.40 | 4.47 | 1.00 | OFFSHORE KINTYRE |
| 20210601 | 131913.8 | 58.29 | -4.58 | 249.0 | 936.7 | 7.8 | 1.0 | ALTNAHARRA, HIGHLAND | | 4 | 174 | 0.20 | 2.44 | 6.50 | 8KM WNW ALTNAHARRA |
| 20210601 | 143103.0 | 56.86 | -6.07 | 152.2 | 781.4 | 7.3 | 1.3 | EIGG, HIGHLAND | | 5 | 231 | 0.30 | 4.87 | 2.20 | OFFSHORE EIGG |
| 20210601 | 172460.0 | 55.64 | -5.59 | 174.2 | 644.8 | 13.2 | 0.6 | TAYINLOAN, ARGYLL/BUTE | | 7 | 161 | 0.30 | 5.48 | 6.50 | |

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| YearMoDy | HrMnSecs | Lat | Lon | kmE | kmN | Dep | Mag | Locality | Int | No | Gap | RMS | ERH | ERZ | Comments |
|----------|----------|-------|-------|-------|--------|------|------|--------------------------|-----|----|-----|------|-------|------|--------------------|
| 20210602 | 145851.7 | 53.12 | -0.06 | 529.9 | 360.1 | 11.8 | 2.1 | MAREHAM-LE-FEN, LINC | | 6 | 152 | 0.20 | 1.61 | 2.80 | |
| 20210607 | 210028.7 | 55.02 | -4.13 | 264.0 | 571.9 | 4.1 | 0.4 | MOSSDALE, D & G | | 7 | 83 | 0.30 | 3.40 | 0.00 | |
| 20210610 | 004858.9 | 55.52 | -5.11 | 203.8 | 629.1 | 7.7 | 0.7 | ARRAN, NORTH AYRSHIRE | | 7 | 114 | 0.20 | 2.73 | 0.00 | |
| 20210613 | 040816.5 | 56.92 | -4.87 | 225.4 | 784.6 | 7.7 | 0.4 | ROYBRIDGE, HIGHLAND | | 3 | 203 | 0.10 | 3.45 | 0.00 | |
| 20210616 | 045349.3 | 58.49 | -4.55 | 251.4 | 958.2 | 7.5 | 1.0 | TONGUE, HIGHLAND | | 4 | 223 | 0.40 | 3.56 | 2.30 | |
| 20210617 | 065552.9 | 49.90 | -2.85 | 338.6 | 0.4 | 5.5 | 1.8 | ENGLISH CHANNEL | | 11 | 186 | 0.30 | 13.27 | 7.10 | 50KM NW GUERNSEY |
| 20210618 | 012838.7 | 55.86 | -5.37 | 189.4 | 668.0 | 17.5 | 0.5 | TARBET, ARGYLL & BUTE | | 7 | 148 | 0.50 | 5.95 | 6.20 | |
| 20210619 | 083635.2 | 53.06 | -4.42 | 237.8 | 353.7 | 7.5 | 0.6 | CAERNARFON BAY | | 6 | 162 | 0.30 | 5.69 | 9.40 | |
| 20210620 | 081410.4 | 54.11 | -1.80 | 413.1 | 468.2 | 6.3 | 1.0 | HEATHFIELD, N YORKSHIRE | | 10 | 84 | 0.30 | 3.94 | 4.50 | |
| 20210623 | 000206.4 | 55.52 | -3.82 | 285.4 | 627.0 | 7.5 | 1.7 | DOUGLAS, S LANARKSHIRE | 2 | 16 | 79 | 0.30 | 2.95 | 7.70 | FELT CRAWFORD |
| 20210623 | 160858.1 | 57.40 | -4.13 | 272.2 | 836.6 | 7.3 | 1.4 | SCATRAIG, HIGHLAND | | 7 | 67 | 0.40 | 4.30 | 1.80 | |
| 20210626 | 200329.1 | 49.49 | -7.12 | 29.3 | -32.9 | 9.7 | 2.0 | CELTIC SEA | | 9 | 354 | 0.20 | 8.33 | 5.20 | 135KM WSW PENZANCE |
| 20210629 | 062422.4 | 52.27 | -3.38 | 306.1 | 264.7 | 11.2 | 0.8 | LLANDRINDOD WELLS, POWYS | | 6 | 109 | 0.10 | 3.40 | 5.50 | |
| 20210702 | 131405.3 | 58.55 | -3.91 | 288.7 | 964.1 | 7.3 | 2.1 | MELVICH, HIGHLAND | 3 | 11 | 161 | 0.40 | 7.27 | 3.00 | FELT MELVICH... |
| 20210702 | 140027.8 | 58.56 | -3.92 | 288.3 | 965.6 | 4.9 | 0.6 | MELVICH, HIGHLAND | | 3 | 281 | 0.10 | 3.34 | 1.20 | |
| 20210702 | 161806.4 | 58.57 | -3.93 | 287.9 | 965.8 | 6.5 | 0.8 | MELVICH, HIGHLAND | | 4 | 281 | 0.10 | 3.25 | 2.20 | |
| 20210703 | 084355.8 | 53.03 | -4.25 | 249.2 | 350.4 | 10.4 | 0.8 | NEBO, GYWNEDD | | 6 | 142 | 0.30 | 2.01 | 5.10 | |
| 20210704 | 195233.0 | 53.14 | -2.79 | 347.2 | 360.3 | 7.8 | 0.8 | GATESHEATH, CHESHIRE | | 8 | 80 | 0.30 | 3.11 | 4.40 | 2KM NNW TATTENHALL |
| 20210705 | 115036.1 | 50.22 | -5.17 | 173.6 | 40.9 | 4.7 | -0.5 | CARHARRACK, CORNWALL | | 7 | 94 | 0.00 | 0.67 | 0.50 | GEOTHERMAL |
| 20210710 | 031039.7 | 62.54 | 3.51 | 683.3 | 1418.8 | 14.6 | 3.2 | NORWEGIAN SEA | | 9 | 233 | 0.30 | 15.84 | 5.00 | 365KM NE LERWICK |
| 20210711 | 115056.8 | 56.54 | -4.26 | 261.0 | 740.5 | 9.3 | 1.0 | KILTYRIE, PERTH/KINROSS | | 7 | 70 | 0.20 | 3.55 | 4.00 | 8KM NNE KILLIN |
| 20210711 | 161125.8 | 56.33 | -5.55 | 180.7 | 720.9 | 9.8 | 0.5 | DUACHY, ARGYLL & BUTE | | 4 | 312 | 0.00 | 3.28 | 2.90 | 10KM SSW OBAN |
| 20210712 | 045426.0 | 51.77 | -3.07 | 326.3 | 208.4 | 14.6 | 0.7 | BLAENAVON, TORFAEN | | 5 | 140 | 0.50 | 2.05 | 6.80 | |
| 20210712 | 151524.6 | 55.38 | -2.23 | 385.7 | 609.0 | 3.3 | 0.8 | BARROW BURN, NORTHUMBLD | | 6 | 186 | 0.10 | 2.44 | 4.80 | |
| 20210713 | 025255.3 | 54.82 | -2.38 | 375.7 | 547.6 | 4.1 | 0.9 | ALSTON, CUMBRIA | | 8 | 129 | 0.20 | 2.15 | 5.90 | 4KM ENE ALSTON |
| 20210714 | 175225.9 | 55.86 | -5.94 | 153.4 | 670.1 | 8.4 | 1.2 | JURA, ARGYLL & BUTE | | 8 | 168 | 0.50 | 8.15 | 1.20 | |
| 20210715 | 194409.4 | 51.90 | -4.17 | 250.6 | 224.3 | 7.5 | 0.9 | FELINGWUACHAF, CARMARTH | | 7 | 111 | 0.30 | 2.83 | 9.30 | |
| 20210716 | 152611.4 | 54.58 | -2.84 | 345.7 | 521.3 | 4.7 | 0.8 | HOWTOWN, CUMBRIA | | 7 | 111 | 0.30 | 3.75 | 5.90 | |
| 20210717 | 005900.2 | 56.12 | -6.58 | 115.2 | 701.0 | 6.8 | 0.5 | COLONSAY, ARGYLL & BUTE | | 5 | 230 | 0.30 | 7.12 | 9.40 | 20KM WEST COLONSAY |
| 20210718 | 232745.0 | 56.74 | -5.94 | 159.3 | 767.8 | 9.3 | 0.9 | KENTRA, HIGHLAND | 3 | 5 | 226 | 0.30 | 6.85 | 1.60 | FELT KENTRA... |
| 20210719 | 042908.8 | 52.37 | -2.89 | 339.5 | 274.6 | 7.4 | 1.8 | LEINTWARDINE, HEREF | | 11 | 124 | 0.20 | 3.23 | 2.50 | |
| 20210719 | 220610.2 | 51.91 | -2.17 | 388.1 | 223.7 | 13.8 | 1.2 | CHELTENHAM, GLOS | | 10 | 145 | 0.30 | 3.42 | 4.70 | |
| 20210720 | 055459.7 | 54.81 | -5.97 | 144.9 | 553.4 | 7.9 | 0.5 | BALLYCLARE, CO ANTRIM | | 5 | 164 | 0.30 | 4.19 | 6.30 | 7KM NNE BALLYCLARE |
| 20210720 | 060209.8 | 54.81 | -5.97 | 144.7 | 553.8 | 8.3 | 0.5 | BALLYCLARE, CO ANTRIM | | 5 | 163 | 0.20 | 3.91 | 6.10 | 7KM NNE BALLYCLARE |
| 20210721 | 081342.6 | 56.33 | -5.14 | 205.9 | 719.9 | 6.4 | 0.6 | KILCHRENAN, ARGYLL/BUTE | | 4 | 136 | 0.20 | 3.42 | 7.60 | |
| 20210721 | 232724.7 | 56.82 | -5.24 | 202.5 | 774.0 | 10.9 | 1.2 | DUISKY, HIGHLAND | | 8 | 148 | 0.30 | 5.03 | 1.20 | |
| 20210722 | 010725.2 | 54.20 | -3.57 | 297.7 | 479.3 | 4.6 | 1.0 | IRISH SEA | | 15 | 61 | 0.50 | 3.76 | 6.90 | |
| 20210722 | 161533.0 | 56.54 | -6.17 | 143.6 | 746.7 | 6.8 | 0.7 | MULL, ARGYLL & BUTE | | 5 | 199 | 0.30 | 6.44 | 6.30 | |
| 20210725 | 062857.9 | 56.69 | -6.49 | 124.9 | 764.5 | 4.7 | 0.7 | COLL, ARGYLL & BUTE | | 5 | 260 | 0.40 | 5.96 | 4.50 | |
| 20210725 | 152531.5 | 55.81 | -3.81 | 286.6 | 659.0 | 7.9 | 0.1 | SHOTTS, LANARKSHIRE | | 7 | 157 | 0.40 | 6.64 | 0.00 | |
| 20210726 | 100121.4 | 55.81 | -3.20 | 325.1 | 658.4 | 5.3 | 2.5 | PENICUIK, MIDLOTHIAN | 4 | 15 | 72 | 0.30 | 2.73 | 3.30 | FELT PENICUIK... |
| 20210727 | 041011.7 | 49.82 | -3.12 | 319.4 | -7.9 | 8.7 | 0.9 | ENGLISH CHANNEL | | 5 | 176 | 0.20 | 9.35 | 6.40 | 50KM NW GUERNSEY |

TABLE 1 : CATALOGUE OF EVENTS : 2021

| YearMoDy | HrMnSecs | Lat | Lon | kmE | kmN | Dep | Mag | Locality | Int | No | Gap | RMS | ERH | ERZ | Comments |
|----------|----------|-------|-------|-------|--------|------|-----|------------------------|-----|----|-----|------|-------|------|----------------------|
| 20210731 | 085759.4 | 51.88 | -2.60 | 358.5 | 219.8 | 3.7 | 0.7 | WALFORD,HEREFORDSHIRE | | 6 | 125 | 0.20 | 2.20 | 4.30 | |
| 20210801 | 051522.8 | 55.62 | -6.46 | 119.2 | 645.9 | 7.1 | 1.4 | ISLAY,ARGYLL & BUTE | | 10 | 147 | 0.60 | 8.32 | 7.60 | OFFSHORE ISLAY |
| 20210805 | 142720.2 | 55.80 | -3.18 | 326.2 | 657.3 | 6.7 | 1.5 | PENICUIK,MIDLOTHIAN | | 5 | 112 | 0.20 | 4.30 | 4.30 | |
| 20210808 | 032101.0 | 53.52 | -0.30 | 513.0 | 404.3 | 23.0 | 1.7 | CAISTOR,LINCOLNSHIRE | | 8 | 163 | 0.30 | 4.88 | 3.70 | |
| 20210809 | 162831.4 | 56.18 | -4.97 | 215.6 | 702.3 | 12.6 | 1.2 | LOCH GOIL,ARGYLL/BUTE | | 5 | 135 | 0.40 | 4.46 | 9.40 | |
| 20210812 | 212626.0 | 57.19 | -4.12 | 272.1 | 812.8 | 7.8 | 1.0 | KINGUSSIE,HIGHLAND | | 8 | 80 | 0.30 | 3.67 | 5.80 | 12KM NNW KINGUSSIE |
| 20210814 | 132534.5 | 59.45 | 2.05 | 629.7 | 1069.0 | 10.0 | 2.0 | NORTHERN NORTH SEA | | 5 | 291 | 0.30 | 14.93 | 0.00 | 200KM ESE LERWICK |
| 20210815 | 052215.8 | 53.88 | -2.12 | 392.4 | 442.6 | 9.0 | 1.4 | COLNE,LANCASHIRE | | 14 | 104 | 0.30 | 3.29 | 1.60 | 4KM NE COLNE |
| 20210816 | 024310.5 | 53.79 | -2.08 | 394.9 | 432.2 | 15.9 | 0.7 | HEBDEN BRIDGE,W YORKS | | 7 | 76 | 0.10 | 0.94 | 1.20 | 6KM NW HEBDEN BRIDGE |
| 20210816 | 155222.7 | 55.81 | -3.13 | 328.9 | 658.3 | 6.4 | 0.6 | PENICUIK,MIDLOTHIAN | | 6 | 115 | 0.30 | 4.52 | 8.10 | |
| 20210816 | 210705.5 | 54.44 | -4.15 | 260.5 | 507.2 | 9.3 | 0.9 | IRISH SEA | | 9 | 132 | 0.20 | 2.39 | 7.10 | 20KM NE RAMSEY,IOM |
| 20210817 | 064546.4 | 55.23 | -3.53 | 302.7 | 594.3 | 2.5 | 0.9 | ST ANN'S,D & G | | 7 | 107 | 0.40 | 4.40 | 5.20 | 4KM WEST ST ANN'S |
| 20210818 | 160316.0 | 52.61 | -2.05 | 396.3 | 301.5 | 7.5 | 1.0 | WALSALL,WEST MIDLANDS | | 8 | 111 | 0.40 | 3.47 | 1.70 | |
| 20210819 | 025745.6 | 54.14 | -1.98 | 401.2 | 472.0 | 9.9 | 0.4 | KETTLEWELL,N YORKSHIRE | | 9 | 119 | 0.20 | 1.89 | 3.90 | |
| 20210820 | 062939.3 | 52.31 | -6.69 | 80.1 | 279.0 | 4.6 | 0.8 | TAGHMON,CO WEXFORD | | 3 | 214 | 0.20 | 0.00 | 0.00 | |
| 20210820 | 075644.9 | 57.08 | -5.73 | 174.2 | 805.0 | 7.4 | 1.0 | AIROR,HIGHLAND | | 5 | 201 | 0.20 | 7.25 | 1.00 | |
| 20210820 | 203622.2 | 54.75 | 4.62 | 825.6 | 559.8 | 10.0 | 3.8 | SOUTHERN NORTH SEA | | 43 | 260 | 0.50 | 7.32 | 0.00 | 300KM NE CROMER |
| 20210823 | 183410.6 | 53.88 | -2.10 | 393.5 | 442.8 | 13.0 | 0.9 | COLNE,LANCASHIRE | | 13 | 80 | 0.20 | 2.15 | 3.60 | 4KM NE COLNE |
| 20210825 | 083930.4 | 49.93 | -2.92 | 334.3 | 3.3 | 4.6 | 2.0 | ENGLISH CHANNEL | | 11 | 184 | 0.40 | 12.92 | 2.70 | 55KM NW GUERNSEY |
| 20210829 | 022707.7 | 57.36 | -5.16 | 209.9 | 834.3 | 11.2 | 0.9 | CARNACH,HIGHLAND | | 6 | 93 | 0.10 | 3.59 | 3.10 | 10KM NE CARNACH |
| 20210829 | 081858.5 | 53.01 | -2.29 | 380.5 | 346.0 | 9.4 | 0.8 | SILVERDALE,STAFFS | | 9 | 91 | 0.10 | 1.22 | 1.60 | |
| 20210829 | 144358.8 | 54.77 | -1.60 | 425.8 | 541.2 | 11.2 | 0.9 | DURHAM,COUNTY DURHAM | | 11 | 185 | 0.20 | 2.41 | 4.40 | |
| 20210829 | 190405.9 | 56.38 | -3.98 | 277.9 | 722.7 | 2.6 | 1.6 | COMRIE,PERTH & KINROSS | 3 | 13 | 64 | 0.30 | 2.48 | 2.00 | FELT COMRIE |
| 20210831 | 175832.7 | 55.42 | -6.02 | 145.9 | 621.3 | 5.4 | 0.5 | KINTYRE,ARGYLL & BUTE | | 5 | 134 | 0.20 | 2.15 | 6.60 | OFFSHORE KINTYRE |
| 20210902 | 193831.5 | 52.45 | -3.19 | 319.3 | 284.8 | 8.4 | 1.1 | ANCHOR,SHROPSHIRE | | 9 | 77 | 0.10 | 1.93 | 4.80 | |
| 20210903 | 023808.8 | 53.71 | -3.28 | 315.3 | 424.5 | 20.6 | 0.8 | IRISH SEA | | 7 | 123 | 0.10 | 2.15 | 2.70 | 20KM WNW SOUTHPORT |
| 20210903 | 232641.5 | 57.11 | -5.61 | 181.4 | 808.0 | 7.5 | 1.2 | ARNISDALE,HIGHLAND | | 8 | 182 | 0.20 | 5.00 | 5.20 | 4KM SW ARNISDALE |
| 20210904 | 153605.4 | 53.23 | -2.70 | 353.5 | 371.0 | 11.5 | 1.2 | KELSALL,CHESHIRE | | 14 | 69 | 0.20 | 1.79 | 2.60 | |
| 20210904 | 220327.0 | 53.88 | -2.10 | 393.2 | 442.6 | 14.4 | 0.6 | COLNE,LANCASHIRE | | 9 | 80 | 0.20 | 2.10 | 2.80 | 4KM NE COLNE |
| 20210905 | 032729.7 | 56.54 | -5.69 | 173.2 | 744.8 | 8.5 | 0.7 | MORVERN,HIGHLAND | | 4 | 212 | 0.20 | 1.83 | 2.60 | 4KM SE ARDTORNISH |
| 20210908 | 041805.9 | 54.39 | -2.87 | 343.4 | 499.3 | 8.7 | 1.0 | WINDERMERE,CUMBRIA | 3 | 15 | 75 | 0.20 | 1.39 | 2.80 | FELT WINDERMERE... |
| 20210909 | 073055.1 | 50.56 | -4.79 | 202.3 | 76.9 | 7.1 | 0.7 | TREQUITE,CORNWALL | | 8 | 164 | 0.00 | 0.94 | 0.70 | |
| 20210911 | 155817.1 | 52.63 | -2.77 | 348.2 | 303.7 | 7.3 | 0.7 | DORRINGTON,SHROPSHIRE | | 7 | 99 | 0.20 | 2.44 | 1.90 | |
| 20210911 | 161503.6 | 52.62 | -2.77 | 347.6 | 303.3 | 8.6 | 0.7 | DORRINGTON,SHROPSHIRE | | 8 | 99 | 0.20 | 2.38 | 3.60 | |
| 20210916 | 031632.1 | 56.55 | -5.65 | 175.7 | 746.1 | 7.9 | 1.0 | MORVERN,HIGHLAND | | 5 | 205 | 0.30 | 6.90 | 9.00 | 5KM ESE ARDTORNISH |
| 20210917 | 080556.9 | 57.07 | -5.79 | 170.4 | 803.7 | 2.8 | 0.7 | AIROR,HIGHLAND | | 5 | 210 | 0.50 | 7.10 | 8.50 | |
| 20210917 | 153136.4 | 56.24 | -4.95 | 217.1 | 708.9 | 7.1 | 0.6 | CAIRNDOW,ARGYLL & BUTE | | 4 | 153 | 0.20 | 3.61 | 5.90 | |
| 20210919 | 092606.9 | 55.19 | -7.43 | 54.3 | 601.9 | 2.7 | 0.3 | SLADRAN,COUNTY DONEGAL | | 3 | 257 | 0.20 | 9.21 | 9.40 | |
| 20210923 | 120714.3 | 57.09 | -5.64 | 179.5 | 806.2 | 2.5 | 0.6 | CORRAN,HIGHLAND | | 4 | 217 | 0.20 | 8.08 | 4.80 | |
| 20210923 | 145942.7 | 56.35 | -4.15 | 267.3 | 719.4 | 2.5 | 0.7 | ST FILLANS,P & K | | 5 | 146 | 0.20 | 6.80 | 3.10 | |
| 20210924 | 203142.7 | 57.15 | -5.61 | 181.7 | 812.3 | 5.9 | 1.3 | ARNISDALE,HIGHLAND | | 5 | 209 | 0.10 | 5.61 | 3.60 | 3KM NW ARNISDALE |
| 20210927 | 140323.6 | 56.48 | -5.32 | 195.8 | 737.0 | 2.4 | 1.2 | ACHNACAIRN,ARGYLL/BUTE | | 8 | 150 | 0.50 | 7.09 | 4.30 | |

TABLE 1 : CATALOGUE OF EVENTS : 2021

| YearMoDy | HrMnSecs | Lat | Lon | kmE | kmN | Dep | Mag | Locality | Int | No | Gap | RMS | ERH | ERZ | Comments |
|----------|----------|-------|-------|-------|--------|------|-----|--------------------------|-----|----|-----|------|-------|------|-----------------------|
| 20210928 | 041428.0 | 51.73 | -4.64 | 217.9 | 207.2 | 4.8 | 1.3 | AMROTH, PEMBROKESHIRE | | 9 | 171 | 0.30 | 5.41 | 7.80 | |
| 20210928 | 041445.9 | 51.73 | -4.63 | 218.3 | 207.4 | 6.2 | 1.9 | AMROTH, PEMBROKESHIRE | | 10 | 169 | 0.40 | 6.02 | 6.70 | |
| 20210928 | 043102.5 | 51.73 | -4.62 | 218.9 | 207.2 | 5.3 | 1.0 | AMROTH, PEMBROKESHIRE | | 6 | 168 | 0.20 | 4.85 | 7.50 | |
| 20211003 | 172906.8 | 56.62 | -5.33 | 195.4 | 752.2 | 7.7 | 0.9 | DUROR, HIGHLAND | | 4 | 197 | 0.10 | 2.88 | 4.00 | 4KM SW DUROR |
| 20211004 | 093301.8 | 60.66 | 2.88 | 666.4 | 1207.5 | 10.0 | 2.8 | NORTHERN NORTH SEA | | 7 | 322 | 0.40 | 3.23 | 0.00 | 230KM ENE LERWICK |
| 20211004 | 105713.3 | 57.69 | -5.71 | 178.8 | 872.7 | 5.6 | 1.2 | BADACHRO, HIGHLAND | | 5 | 216 | 0.30 | 3.92 | 8.20 | |
| 20211009 | 220624.7 | 51.91 | -5.13 | 184.5 | 227.6 | 6.1 | 1.2 | LLANDELOY, PEMBROKESHIRE | | 8 | 222 | 0.20 | 3.86 | 2.20 | |
| 20211012 | 012711.1 | 55.52 | -5.62 | 171.3 | 630.7 | 10.2 | 0.6 | KINTYRE, ARGYLL & BUTE | | 8 | 121 | 0.20 | 3.00 | 7.60 | |
| 20211012 | 142706.1 | 56.60 | -6.23 | 140.7 | 753.8 | 7.5 | 1.1 | MULL, ARGYLL & BUTE | 2 | 4 | 256 | 0.30 | 1.95 | 2.50 | FELT KILCHOAN |
| 20211014 | 062619.2 | 56.28 | -3.75 | 291.5 | 710.7 | 6.1 | 0.6 | BLACKFORD, PERTH/KINROSS | | 6 | 117 | 0.10 | 2.56 | 4.10 | |
| 20211014 | 063047.0 | 56.28 | -3.74 | 292.1 | 710.9 | 3.0 | 1.5 | BLACKFORD, PERTH/KINROSS | | 13 | 72 | 0.30 | 4.29 | 8.30 | |
| 20211015 | 082404.0 | 56.28 | -3.76 | 291.2 | 711.2 | 8.7 | 1.0 | BLACKFORD, PERTH/KINROSS | | 10 | 95 | 0.30 | 2.84 | 7.70 | |
| 20211015 | 082758.4 | 56.29 | -3.76 | 291.1 | 712.1 | 7.8 | 0.7 | BLACKFORD, PERTH/KINROSS | | 7 | 96 | 0.20 | 2.22 | 7.30 | |
| 20211015 | 222649.1 | 53.10 | 2.96 | 732.2 | 367.9 | 10.0 | 2.0 | SOUTHERN NORTH SEA | | 10 | 287 | 0.30 | 8.85 | 0.00 | 110KM NE LOWESTOFT |
| 20211015 | 223431.4 | 56.27 | -3.79 | 289.3 | 710.3 | 3.2 | 0.5 | BLACKFORD, PERTH/KINROSS | | 5 | 203 | 0.20 | 4.72 | 7.40 | |
| 20211016 | 140742.7 | 53.70 | -2.13 | 391.2 | 422.1 | 5.2 | 0.8 | WALSDEN, WEST YORKSHIRE | | 9 | 125 | 0.10 | 2.02 | 2.20 | |
| 20211017 | 044506.4 | 53.05 | 2.06 | 672.3 | 358.5 | 10.0 | 2.1 | SOUTHERN NORTH SEA | | 9 | 270 | 0.40 | 9.75 | 0.00 | 50KM ENE CROMER |
| 20211017 | 151820.5 | 56.15 | -4.93 | 217.9 | 698.6 | 2.9 | 1.3 | CORROW, ARGYLL & BUTE | 3 | 13 | 81 | 0.50 | 4.14 | 6.40 | FELT CARRICK CASTLE |
| 20211017 | 211029.9 | 53.21 | -3.83 | 277.9 | 370.0 | 5.8 | 1.0 | DOLGARROG, CONWY | 3 | 6 | 118 | 0.10 | 2.48 | 5.90 | FELT DOLGARROG... |
| 20211018 | 175046.9 | 58.15 | 1.08 | 581.0 | 922.4 | 10.0 | 2.0 | CENTRAL NORTH SEA | | 7 | 289 | 0.50 | 13.60 | 0.00 | 220KM NE ABERDEEN |
| 20211019 | 175704.1 | 52.19 | -3.46 | 300.5 | 255.5 | 4.0 | 0.9 | NEWBIDGE-ON-WYE, POWYS | | 6 | 123 | 0.20 | 3.44 | 4.60 | |
| 20211022 | 000734.0 | 57.42 | -5.59 | 184.5 | 842.2 | 7.7 | 0.9 | TORNAPRESS, HIGHLAND | | 6 | 173 | 0.30 | 2.77 | 6.60 | |
| 20211029 | 060905.4 | 56.65 | -5.26 | 200.0 | 755.3 | 3.4 | 0.7 | ACHINDARROCH, HIGHLAND | | 5 | 152 | 0.30 | 8.17 | 1.90 | |
| 20211101 | 071311.7 | 56.97 | -5.45 | 190.5 | 792.1 | 7.7 | 0.6 | KINLOCHARKAIG, HIGHLAND | | 5 | 165 | 0.30 | 5.66 | 6.10 | |
| 20211104 | 020017.9 | 53.22 | 2.60 | 707.1 | 379.0 | 10.0 | 2.4 | SOUTHERN NORTH SEA | | 7 | 297 | 0.60 | 6.82 | 0.00 | 95KM ENE CROMER |
| 20211104 | 232455.3 | 52.07 | -2.62 | 357.2 | 242.0 | 8.0 | 0.4 | HEREFORD, HEREFORDSHIRE | | 4 | 155 | 0.10 | 1.52 | 2.00 | 5KM ENE HEREFORD |
| 20211105 | 224711.9 | 56.02 | -5.07 | 208.6 | 684.9 | 8.1 | 0.9 | GLENLEAN, ARGYLL & BUTE | | 8 | 110 | 0.20 | 2.94 | 5.60 | |
| 20211106 | 200911.7 | 56.22 | -5.04 | 211.8 | 707.1 | 7.8 | 0.2 | INVERARAY, ARGYLL/BUTE | | 4 | 147 | 0.20 | 1.94 | 4.70 | 3KM SE INVERARAY |
| 20211107 | 171441.5 | 54.16 | -1.76 | 415.5 | 473.3 | 5.4 | 0.9 | DALLOWGILL, N YORKSHIRE | | 11 | 87 | 0.60 | 4.66 | 5.60 | |
| 20211108 | 013930.0 | 54.32 | -3.92 | 275.4 | 493.4 | 9.3 | 1.2 | IRISH SEA | | 12 | 100 | 0.30 | 2.83 | 4.80 | 30KM EAST RAMSEY, IOM |
| 20211108 | 103136.4 | 54.32 | -3.90 | 276.6 | 493.4 | 9.4 | 0.7 | IRISH SEA | | 6 | 182 | 0.20 | 2.90 | 5.50 | 30KM EAST RAMSEY, IOM |
| 20211110 | 195839.4 | 56.23 | -5.35 | 192.6 | 709.3 | 6.5 | 0.4 | DALAVICH, ARGYLL & BUTE | | 3 | 220 | 0.00 | 2.84 | 1.50 | 5KM SW DALAVICH |
| 20211112 | 052159.8 | 55.47 | -3.48 | 306.3 | 620.2 | 4.8 | 0.6 | TWEEDSMUIR, BORDERS | | 7 | 159 | 0.30 | 9.84 | 5.60 | 5KM SW TWEEDSMUIR |
| 20211114 | 051257.3 | 56.32 | -5.32 | 194.6 | 718.7 | 4.4 | 0.9 | DALAVICH, ARGYLL & BUTE | | 5 | 132 | 0.20 | 5.12 | 3.50 | 6KM NNW DALAVICH |
| 20211114 | 180545.7 | 56.10 | -5.16 | 203.3 | 693.7 | 10.2 | 0.5 | BARNACARRY, ARGYLL/BUTE | | 6 | 113 | 0.20 | 2.83 | 5.30 | |
| 20211115 | 100449.8 | 56.93 | -4.69 | 236.6 | 784.9 | 7.6 | 0.5 | ROYBRIDGE, HIGHLAND | | 4 | 196 | 0.30 | 5.95 | 0.00 | |
| 20211115 | 223000.6 | 54.31 | -3.91 | 275.6 | 492.8 | 8.7 | 0.2 | IRISH SEA | | 5 | 203 | 0.30 | 5.27 | 1.40 | 30KM EAST RAMSEY, IOM |
| 20211116 | 001312.4 | 56.91 | -4.71 | 234.9 | 783.6 | 7.7 | 0.6 | ROYBRIDGE, HIGHLAND | | 4 | 193 | 0.30 | 4.16 | 0.00 | |
| 20211116 | 014407.0 | 56.03 | -5.54 | 179.7 | 687.9 | 12.4 | 3.4 | ACHNAMARA, ARGYLL/BUTE | 5 | 33 | 158 | 0.40 | 4.25 | 3.60 | FELT ACHNAMARA... |
| 20211116 | 024239.3 | 56.91 | -4.74 | 233.1 | 783.2 | 7.5 | 1.6 | ROYBRIDGE, HIGHLAND | | 10 | 102 | 0.40 | 6.26 | 6.50 | |
| 20211116 | 040955.0 | 56.92 | -4.71 | 235.3 | 783.8 | 7.8 | 0.9 | ROYBRIDGE, HIGHLAND | | 4 | 193 | 0.20 | 4.52 | 2.30 | |
| 20211116 | 045031.9 | 56.92 | -4.71 | 234.9 | 784.1 | 7.9 | 0.5 | ROYBRIDGE, HIGHLAND | | 4 | 193 | 0.20 | 3.31 | 6.10 | |

TABLE 1 : CATALOGUE OF EVENTS : 2021

| YearMoDy | HrMnSecs | Lat | Lon | kmE | kmN | Dep | Mag | Locality | Int | No | Gap | RMS | ERH | ERZ | Comments |
|----------|----------|-------|-------|-------|--------|------|-----|------------------------|-----|----|-----|------|-------|------|---------------------|
| 20211117 | 154742.5 | | | | | | | SONIC - NE YORKSHIRE | 3 | | | | | | FELT NE YORKSHIRE |
| 20211119 | 004851.0 | 56.92 | -4.70 | 235.7 | 784.1 | 7.7 | 0.7 | ROYBRIDGE,HIGHLAND | | 4 | 194 | 0.20 | 3.44 | 6.40 | |
| 20211119 | 212954.1 | 56.91 | -4.74 | 233.2 | 783.3 | 7.5 | 2.2 | ROYBRIDGE,HIGHLAND | 3 | 13 | 102 | 0.50 | 4.92 | 2.20 | FELT ROYBRIDGE... |
| 20211124 | 181814.8 | 53.15 | 0.81 | 588.1 | 365.2 | 16.7 | 1.6 | SOUTHERN NORTH SEA | | 7 | 239 | 0.20 | 5.77 | 2.30 | 33KM EAST SKEGNESS |
| 20211129 | 093030.6 | 52.33 | -3.65 | 287.5 | 271.4 | 9.3 | 0.7 | RHAYADER,POWYS | | 6 | 118 | 0.20 | 1.97 | 3.10 | 10KM NW RHAYADER |
| 20211203 | 124017.9 | 52.54 | -0.62 | 493.5 | 294.7 | 7.9 | 1.7 | LAXTON,NORTHANTS | | 10 | 129 | 0.20 | 1.98 | 4.90 | |
| 20211203 | 133048.9 | 57.83 | -5.10 | 215.8 | 886.9 | 8.3 | 1.5 | ULLAPOOL,HIGHLAND | | 5 | 192 | 0.20 | 4.21 | 7.50 | 6KM SSE ULLAPOOL |
| 20211204 | 061522.4 | 61.53 | 2.40 | 634.0 | 1302.0 | 10.0 | 1.5 | NORWEGIAN SEA | | 3 | 213 | 0.60 | 14.20 | 0.00 | 250KM NE LERWICK |
| 20211207 | 000250.1 | 57.27 | -5.67 | 178.7 | 825.8 | 3.8 | 0.7 | LOCH ALSH,HIGHLAND | | 5 | 197 | 0.30 | 5.82 | 9.60 | 2KM SW BALMACARA |
| 20211210 | 040249.0 | 53.58 | -3.27 | 316.0 | 410.5 | 11.2 | 0.9 | IRISH SEA | | 10 | 80 | 0.20 | 2.28 | 3.40 | 11KM WNW FORMBY |
| 20211210 | 061042.0 | 55.76 | -6.02 | 147.7 | 659.1 | 12.2 | 1.0 | ISLAY,ARGYLL & BUTE | | 7 | 163 | 0.20 | 4.02 | 5.90 | |
| 20211211 | 173257.8 | 57.85 | -5.11 | 215.5 | 888.3 | 6.1 | 2.5 | ULLAPOOL,HIGHLAND | 3 | 9 | 194 | 0.30 | 6.66 | 9.30 | FELT ULLAPOOL... |
| 20211211 | 173752.9 | 57.85 | -5.11 | 215.2 | 888.5 | 7.3 | 2.5 | ULLAPOOL,HIGHLAND | 3 | 10 | 194 | 0.40 | 8.01 | 8.70 | FELT ULLAPOOL... |
| 20211214 | 182825.9 | 57.09 | -5.75 | 172.8 | 806.3 | 8.0 | 1.7 | LOCH HOURN,HIGHLAND | | 5 | 205 | 0.30 | 6.23 | 8.50 | 10KM NNE MALLAIG |
| 20211215 | 082119.0 | 56.26 | -5.37 | 191.3 | 712.6 | 4.2 | 0.4 | DALAVICH,ARGYLL & BUTE | | 3 | 174 | 0.20 | 1.22 | 0.00 | 5KM WEST DALAVICH |
| 20211215 | 163344.3 | 57.04 | -5.79 | 170.0 | 800.7 | 7.8 | 1.0 | LOCH NEVIS,HIGHLAND | | 4 | 210 | 0.10 | 7.33 | 6.70 | 4KM NNE MALLAIG |
| 20211216 | 012054.4 | 55.11 | -0.28 | 509.4 | 580.9 | 24.3 | 1.4 | CENTRAL NORTH SEA | | 12 | 269 | 0.40 | 13.41 | 7.50 | 70KM ENE SUNDERLAND |
| 20211216 | 141419.2 | 56.55 | -5.84 | 163.9 | 746.3 | 8.5 | 0.8 | LOCHALINE,HIGHLAND | | 4 | 228 | 0.40 | 4.03 | 0.00 | |
| 20211217 | 200425.4 | 54.22 | -2.69 | 355.0 | 480.8 | 7.7 | 0.1 | LUPTON,CUMBRIA | | 6 | 136 | 0.20 | 2.47 | 3.90 | |
| 20211219 | 165321.1 | 57.61 | -4.83 | 230.9 | 861.1 | 6.6 | 0.8 | GRUDIE,HIGHLAND | | 7 | 149 | 0.60 | 6.49 | 5.00 | |
| 20211219 | 202545.4 | 54.68 | -7.69 | 33.5 | 547.0 | 12.1 | 0.6 | KILLETER,COUNTY TYRONE | | 4 | 156 | 0.20 | 7.75 | 7.80 | |
| 20211221 | 000120.0 | 56.64 | -6.13 | 146.8 | 757.6 | 7.5 | 2.1 | MULL,ARGYLL & BUTE | 3 | 15 | 201 | 0.40 | 4.02 | 1.20 | FELT TOBERMORY... |
| 20211221 | 061338.5 | 54.69 | -7.67 | 34.7 | 547.4 | 11.2 | 0.3 | KILLETER,COUNTY TYRONE | | 3 | 244 | 0.40 | 6.37 | 4.90 | |
| 20211222 | 065009.8 | 51.47 | -3.45 | 299.4 | 175.6 | 9.5 | 1.2 | COWBRIDGE,GLAMORGAN | | 6 | 169 | 0.30 | 4.09 | 3.90 | VALE OF GLAMORGAN |
| 20211223 | 060435.6 | 62.27 | 2.13 | 614.4 | 1383.3 | 10.4 | 2.7 | NORWEGIAN SEA | | 8 | 253 | 0.40 | 7.94 | 7.50 | 295KM NE LERWICK |
| 20211225 | 020754.6 | 54.29 | 0.45 | 559.6 | 491.2 | 18.8 | 2.2 | SOUTHERN NORTH SEA | | 10 | 242 | 0.50 | 9.85 | 6.50 | 40KM NE FLAMBOROUGH |
| 20211227 | 012007.3 | 51.46 | -0.96 | 472.5 | 173.8 | 9.4 | 1.1 | READING,BERKSHIRE | | 11 | 104 | 0.30 | 4.58 | 8.10 | |
| 20211227 | 021509.4 | 51.44 | -1.03 | 467.1 | 171.2 | 5.9 | 1.8 | READING,BERKSHIRE | | 14 | 101 | 0.30 | 2.86 | 4.00 | |

TABLE 2 : PHASE DATA

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|----|-------|-------|------|-------|-------|-------|-------|------|-------|--|----------------------|-------------------|------|----|---|------|------|------|------|-----|-------|-------|----|------|--|--|--|--|------|-------|
| PGB1 | HE | 99.8 | ES | | 05:16 | 20.82 | | | | -0.03 | March 25 2021 | Time: 07:03 07.7 UTC | Magnitude: 0.8 ML | | | | | | | | | | | | | | | | | | |
| INVG | HZ | 101.0 | EP | | 05:16 | 08.96 | | | | 0.05 | Lat: 53.550 | Lon: -1.879 | Depth: 15.7 km | | | | | | | | | | | | | | | | | | |
| INVG | HE | 101.0 | ES | | 05:16 | 21.16 | | | | -0.13 | Grid Ref: 408.02 kmE 405.96 kmN | | RMS: 0.20 secs | | | | | | | | | | | | | | | | | | |
| INVG | HE | 101.0 | IAML | | 05:16 | 21.81 | 1 | 0.10 | | | Locality: HOLME, WEST YORKSHIRE | | | | | | | | | | | | | | | | | | | | |
| INVG | HN | 101.0 | IAML | | 05:16 | 22.70 | 1 | 0.23 | | | Velocity model: Lownet Xnear: 100.0 Xfar: 200.0 | | | | | | | | | | | | | | | | | | | | |
| KPL | HZ | 104.0 | EP | | 05:16 | 09.19 | | | | -0.07 | STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI | RES | | | | | | | | | | |
| | | | | | | | | | | | AS02 | HZ | 7.1 | IP | | | | | | | C | 07:03 | 10.98 | | | | | | | 0.18 | |
| | | | | | | | | | | | AS02 | HN | 7.1 | ES | | | | | | | | 07:03 | 13.20 | | | | | | | | 0.16 |
| | | | | | | | | | | | AS02 | HN | 7.1 | IAML | | | | | | | | 07:03 | 13.49 | 24 | 0.17 | | | | | | |
| | | | | | | | | | | | AS02 | HE | 7.1 | IAML | | | | | | | | 07:03 | 13.60 | 14 | 0.13 | | | | | | |
| | | | | | | | | | | | LBWR | HZ | 19.4 | IP | | | | | | | D | 07:03 | 12.01 | | | | | | | | -0.10 |
| | | | | | | | | | | | LBWR | HN | 19.4 | ES | | | | | | | | 07:03 | 15.20 | | | | | | | | -0.10 |
| | | | | | | | | | | | LBWR | HN | 19.4 | IAML | | | | | | | | 07:03 | 15.94 | 16 | 0.15 | | | | | | |
| | | | | | | | | | | | LBWR | HE | 19.4 | IAML | | | | | | | | 07:03 | 16.26 | 16 | 0.09 | | | | | | |
| | | | | | | | | | | | AR01 | HN | 35.2 | ES | | | | | | | | 07:03 | 18.59 | | | | | | | | -0.48 |
| | | | | | | | | | | | AR01 | HN | 35.2 | IAML | | | | | | | | 07:03 | 19.29 | 10 | 0.12 | | | | | | |
| | | | | | | | | | | | AR01 | HE | 35.2 | IAML | | | | | | | | 07:03 | 19.93 | 8 | 0.10 | | | | | | |
| | | | | | | | | | | | HPK | HE | 48.5 | ES | | | | | | | | 07:03 | 22.46 | | | | | | | | -0.05 |
| | | | | | | | | | | | HPK | HE | 48.5 | IAML | | | | | | | | 07:03 | 23.12 | 14 | 0.21 | | | | | | |
| | | | | | | | | | | | HPK | HN | 48.5 | IAML | | | | | | | | 07:03 | 23.43 | 12 | 0.21 | | | | | | |
| | | | | | | | | | | | AR07 | HZ | 62.6 | EP | | | | | | | | 07:03 | 18.46 | | | | | | | | 0.03 |
| | | | | | | | | | | | AR07 | HN | 62.6 | ES | | | | | | | | 07:03 | 26.47 | | | | | | | | 0.23 |
| | | | | | | | | | | | AR07 | HE | 62.6 | IAML | | | | | | | | 07:03 | 27.05 | 5 | 0.17 | | | | | | |
| | | | | | | | | | | | AR07 | HN | 62.6 | IAML | | | | | | | | 07:03 | 27.71 | 8 | 0.17 | | | | | | |
| | | | | | | | | | | | FOEL | HZ | 115.0 | EP | | | | | | | | 07:03 | 26.25 | | | | | | | | 0.17 |
| | | | | | | | | | | | March 21 2021 Time: 20:51 41.4 UTC Magnitude: 0.7 ML | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Lat: 56.434 Lon: -6.090 Depth: 2.6 km | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Grid Ref: 147.89 kmE 734.36 kmN RMS: 0.50 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 | | | | | | | | | | | | | | | | | | | | | |
| LAW | E | HZ | 46.9 | IP | | D | 20:51 | 49.74 | | -0.32 | | | | | | | | | | | | | | | | | | | | | |
| LAW | E | HN | 46.9 | ES | | | 20:51 | 55.95 | | -0.39 | | | | | | | | | | | | | | | | | | | | | |
| LAW | E | HN | 46.9 | IAML | | | 20:51 | 56.40 | 8 | 0.23 | | | | | | | | | | | | | | | | | | | | | |
| LAW | E | HE | 46.9 | IAML | | | 20:51 | 56.46 | 5 | 0.16 | | | | | | | | | | | | | | | | | | | | | |
| KPL | HZ | 104.0 | EP | | | | 20:51 | 58.61 | | -0.37 | | | | | | | | | | | | | | | | | | | | | |
| KPL | HE | 104.0 | ES | | | | 20:52 | 11.90 | | 0.13 | | | | | | | | | | | | | | | | | | | | | |
| KPL | HN | 104.0 | IAML | | | | 20:52 | 14.65 | 2 | 0.35 | | | | | | | | | | | | | | | | | | | | | |
| KPL | HE | 104.0 | IAML | | | | 20:52 | 15.12 | 3 | 0.26 | | | | | | | | | | | | | | | | | | | | | |
| EAB | HZ | 112.0 | IP | | | C | 20:52 | 00.78 | | 0.57 | | | | | | | | | | | | | | | | | | | | | |
| EAB | HE | 112.0 | ES | | | | 20:52 | 14.58 | | 0.67 | | | | | | | | | | | | | | | | | | | | | |
| EAB | HE | 112.0 | IAML | | | | 20:52 | 16.64 | 2 | 0.10 | | | | | | | | | | | | | | | | | | | | | |
| EAB | HN | 112.0 | IAML | | | | 20:52 | 18.49 | 2 | 0.09 | | | | | | | | | | | | | | | | | | | | | |
| INVG | HZ | 126.0 | EP | | | | 20:52 | 02.99 | | 0.55 | | | | | | | | | | | | | | | | | | | | | |
| INVG | HE | 126.0 | ES | | | | 20:52 | 17.15 | | -0.61 | | | | | | | | | | | | | | | | | | | | | |
| INVG | HN | 126.0 | IAML | | | | 20:52 | 19.92 | 2 | 0.18 | | | | | | | | | | | | | | | | | | | | | |
| INVG | HE | 126.0 | IAML | | | | 20:52 | 21.61 | 1 | 0.16 | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | March 29 2021 Time: 04:23 32.8 UTC Magnitude: 1.1 ML | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Lat: 56.284 Lon: -3.759 Depth: 7.2 km | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Grid Ref: 291.12 kmE 711.55 kmN RMS: 0.20 secs | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Locality: BLACKFORD, PERTH/KINROSS | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Velocity model: Lownet Xnear: 100.0 Xfar: 200.0 | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Comment: FELT BLACKFORD Intensity: 3 | | | | | | | | | | | | | | | | | | | | |
| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI | RES | | | | | | | | | | | | | | | | | | | | | |
| INVG | HZ | 23.8 | EP | | | | 04:23 | 37.38 | | 0.02 | | | | | | | | | | | | | | | | | | | | | |
| INVG | HE | 23.8 | ES | | | | 04:23 | 40.56 | | -0.16 | | | | | | | | | | | | | | | | | | | | | |
| INVG | HN | 23.8 | IAML | | | | 04:23 | 40.93 | 13 | 0.08 | | | | | | | | | | | | | | | | | | | | | |
| INVG | HE | 23.8 | IAML | | | | 04:23 | 40.96 | 13 | 0.06 | | | | | | | | | | | | | | | | | | | | | |
| EAB | HZ | 37.4 | EP | | | | 04:23 | 39.58 | | 0.12 | | | | | | | | | | | | | | | | | | | | | |
| EAB | HN | 37.4 | ES | | | | 04:23 | 44.09 | | -0.27 | | | | | | | | | | | | | | | | | | | | | |
| EAB | HE | 37.4 | IAML | | | | 04:23 | 46.60 | 13 | 0.16 | | | | | | | | | | | | | | | | | | | | | |
| EAB | HN | 37.4 | IAML | | | | 04:23 | 47.63 | 13 | 0.05 | | | | | | | | | | | | | | | | | | | | | |
| EDI | HZ | 53.6 | EP | | | | 04:23 | 41.82 | | -0.13 | | | | | | | | | | | | | | | | | | | | | |
| EDI | HN | 53.6 | ES | | | | 04:23 | 48.55 | | -0.12 | | | | | | | | | | | | | | | | | | | | | |
| EDI | HN | 53.6 | IAML | | | | 04:23 | 50.50 | 11 | 0.38 | | | | | | | | | | | | | | | | | | | | | |
| EDI | HE | 53.6 | IAML | | | | 04:23 | 50.75 | 13 | 0.39 | | | | | | | | | | | | | | | | | | | | | |
| GGERF | CZ | 57.1 | EP | | | | 04:23 | 42.73 | | 0.26 | | | | | | | | | | | | | | | | | | | | | |
| GGERF | CN | 57.1 | IAML | | | | 04:23 | 50.05 | 9 | 0.34 | | | | | | | | | | | | | | | | | | | | | |
| GGERF | CE | 57.1 | IAML | | | | 04:23 | 50.19 | 9 | 0.28 | | | | | | | | | | | | | | | | | | | | | |
| GGERF | CN | 57.1 | IAML | | | | 04:23 | 50.81 | 10 | 0.34 | | | | | | | | | | | | | | | | | | | | | |
| LAW | E | HZ | 102.0 | EP | | | 04:23 | 49.62 | | 0.22 | | | | | | | | | | | | | | | | | | | | | |
| LAW | E | HN | 102.0 | IAML | | | 04:24 | 04.81 | 9 | 0.19 | | | | | | | | | | | | | | | | | | | | | |
| LAW | E | HN | 102.0 | IAML | | | 04:24 | 05.01 | 12 | 0.17 | | | | | | | | | | | | | | | | | | | | | |
| DRUM | HZ | 105.0 | EP | | | | 04:23 | 50.01 | | 0.08 | | | | | | | | | | | | | | | | | | | | | |
| DRUM | HE | 105.0 | IAML | | | | 04:24 | 04.22 | 22 | 0.24 | | | | | | | | | | | | | | | | | | | | | |
| DRUM | HN | 105.0 | IAML | | | | 04:24 | 08.19 | 12 | 0.16 | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | March 30 2021 Time: 06:57 49.9 UTC Magnitude: 1.8 ML | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Lat: 52.871 Lon: -0.255 Depth: 7.5 km | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Grid Ref: 517.44 kmE 331.85 kmN RMS: 0.30 secs | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Locality: GOSBERTON, LINCOLNSHIRE | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Velocity model: Lownet Xnear: 100.0 Xfar: 300.0 | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Comment: FELT GOSBERTON Intensity: 2 | | | | | | | | | | | | | | | | | | | | |
| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI | RES | | | | | | | | | | | | | | | | | | | | | |
| WACR | HZ | 61.8 | EP | | | | 06:58 | 00.15 | | -0.21 | | | | | | | | | | | | | | | | | | | | | |
| WACR | HE | 61.8 | ES | | | | 06:58 | 07.55 | | -0.43 | | | | | | | | | | | | | | | | | | | | | |
| WACR | HE | 61.8 | IAML | | | | 06:58 | 08.72 | 48 | 0.18 | | | | | | | | | | | | | | | | | | | | | |
| WACR | HN | 61.8 | IAML | | | | 06:58 | 10.25 | 58 | 0.14 | | | | | | | | | | | | | | | | | | | | | |
| STBN | CZ | 67.0 | EP | | | | 06:58 | 01.20 | | 0.03 | | | | | | | | | | | | | | | | | | | | | |
| STBN | CE | 67.0 | ES | | | | 06:58 | 09.39 | | 0.02 | | | | | | | | | | | | | | | | | | | | | |
| STBN | CE | 67.0 | IAML | | | | 06:58 | 09.76 | 25 | 0.23 | | | | | | | | | | | | | | | | | | | | | |
| STBN | CN | 67.0 | IAML | | | | 06:58 | 10.15 | 48 | 0.21 | | | | | | | | | | | | | | | | | | | | | |
| CFW | HZ | 72.5 | IP | | | C | 06:58 | 02.02 | | -0.03 | | | | | | | | | | | | | | | | | | | | | |
| CFW | HE | 72.5 | ES | | | | 06:58 | 10.45 | | -0.45 | | | | | | | | | | | | | | | | | | | | | |
| CFW | HN | 72.5 | IAML | | | | 06:58 | 10.99 | 40 | 0.14 | | | | | | | | | | | | | | | | | | | | | |
| CFW | HE | 72.5 | IAML | | | | 06:58 | 11.17 | 18 | 0.10 | | | | | | | | | | | | | | | | | | | | | |
| LBWR | HZ | 115.0 | EP | | | | 06:58 | 08.77 | | 0.14 | | | | | | | | | | | | | | | | | | | | | |
| LBWR | HN | 115.0 | ES | | | | 06:58 | 22.44 | | 0.16 | | | | | | | | | | | | | | | | | | | | | |
| LBWR | HN | 115.0 | IAML | | | | 06:58 | 23.57 | 55 | 0.16 | | | | | | | | | | | | | | | | | | | | | |
| LBWR | HE | 115.0 | IAML | | | | 06:58 | 24.38 | 39 | 0.10 | | | | | | | | | | | | | | | | | | | | | |
| ELMS | HZ | 121.0 | EP | | | | 06:58 | 10.17 | | 0.63 | | | | | | | | | | | | | | | | | | | | | |
| ELMS | HE | 121.0 | IAML | | | | 06:58 | 26.78 | 48 | 0.45 | | | | | | | | | | | | | | | | | | | | | |
| ELMS | HN | 121.0 | IAML | | | | 06:58 | 26.98 | 63 | 0.25 | | | | | | | | | | | | | | | | | | | | | |
| BRAD | CZ | 149.0 | EP | | | | 06:58 | 14.05 | | 0.54 | | | | | | | | | | | | | | | | | | | | | |
| BRAD | CN | 149.0 | IAML | | | | 06:58 | 34.92 | 14 | 0.18 | | | | | | | | | | | | | | | | | | | | | |
| BRAD | CE | 149.0 | IAML | | | | 06:58 | 36.64 | 13 | 0.26 | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | March 31 2021 Time: 00:05 01.4 UTC Magnitude: 2.0 ML | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Lat: 56.597 Lon: -10.468 Depth: 34.3 km | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Grid Ref: -119.16 kmE 777.11 kmN RMS: 0.30 secs | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Locality: NORTH ATLANTIC OCEAN | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Velocity model: Lownet Xnear: 500.0 Xfar: 1000.0 | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Comment: ROCKALL TROUGH AREA | | | | | | | | | | | | | | | | | | | | |
| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI | RES | | | | | | | | | | | | | | | | | | | | | |
| IDGL | HZ | 251.0 | EP | | | | 00:05 | 36.23 | | 0.17 | | | | | | | | | | | | | | | | | | | | | |

TABLE 2 : PHASE DATA

| | | | | | | |
|--|-------------|---------|--|---------------|-------------|---------|
| INVG HZ 144.0 EP | 15:37 49.51 | 0.19 | AS07 HZ 88.1 IP | C | 06:34 32.17 | 0.38 |
| INVG HN 144.0 IAML | 15:38 08.99 | 12 0.27 | AS07 HE 88.1 ES | | 06:34 42.53 | 0.10 |
| INVG HE 144.0 IAML | 15:38 09.70 | 14 0.29 | AS07 HE 88.1 IAML | | 06:34 43.64 | 18 0.24 |
| GALI HZ 150.0 EP | 15:37 50.55 | 0.44 | AS07 HN 88.1 IAML | | 06:34 43.73 | 15 0.12 |
| GALI HN 150.0 IAML | 15:38 08.33 | 20 0.18 | NEWG HZ 88.8 EP | | 06:34 31.64 | -0.21 |
| GALI HE 150.0 IAML | 15:38 08.46 | 24 0.21 | IOMK HZ 103.0 EP | | 06:34 33.76 | -0.24 |
| NEWG HZ 152.0 EP | 15:37 50.80 | 0.35 | GALI HZ 105.0 EP | | 06:34 34.89 | 0.48 |
| NEWG HN 152.0 IAML | 15:38 09.16 | 17 0.41 | | | | |
| NEWG HE 152.0 IAML | 15:38 09.73 | 12 0.08 | May 30 2021 Time: 06:14 44.5 UTC Magnitude: 0.5 ML | | | |
| KPL HZ 161.0 EP | 15:37 52.31 | 0.56 | Lat: 54.184 Lon: -3.235 Depth: 12.1 km | | | |
| KPL HN 161.0 IAML | 15:38 12.88 | 4 0.21 | Grid Ref: 319.41 kmE 477.19 kmN RMS: 0.20 secs | | | |
| KPL HE 161.0 IAML | 15:38 14.09 | 8 0.40 | Locality: ASKAM,CUMBRIA | | | |
| ESK HZ 199.0 EP | 15:37 58.07 | 1.47 | Velocity model: Lownet Xnear: 500.0 Xfar: 1000.0 | | | |
| May 18 2021 Time: 10:58 13.3 UTC Magnitude: 1.4 ML | | | | | | |
| Lat: 55.918 Lon: -6.161 Depth: 7.9 km | | | | | | |
| Grid Ref: 140.05 kmE 677.25 kmN RMS: 0.30 secs | | | | | | |
| Locality: ISLAY,ARGYLL & BUTE | | | | | | |
| Velocity model: Lownet Xnear: 100.0 Xfar: 200.0 | | | | | | |
| STAT CO DIST PHAS WT P HrMn SECS AMPL PERI RES | | | | | | |
| LAW E HZ 60.8 EP | 10:58 23.55 | -0.07 | STAT CO DIST PHAS WT P HrMn SECS AMPL PERI RES | | | |
| LAW E HE 60.8 ES | 10:58 31.01 | -0.12 | AP12 HZ 14.1 EP | 06:14 47.98 | 0.13 | |
| LAW E HN 60.8 IAML | 10:58 31.80 | 22 0.16 | AP12 HE 14.1 ES | 06:14 50.32 | 0.03 | |
| LAW E HE 60.8 IAML | 10:58 35.38 | 23 0.20 | AP12 HN 14.1 IAML | 06:14 50.48 | 22 0.10 | |
| CLGH HZ 93.1 EP | 10:58 28.94 | 0.30 | AP12 HE 14.1 IAML | 06:14 50.56 | 23 0.07 | |
| CLGH HN 93.1 ES | 10:58 39.51 | -0.31 | AQ12 HZ 42.2 EP | 06:14 51.95 | -0.06 | |
| CLGH HN 93.1 IAML | 10:58 41.78 | 16 0.24 | AQ12 HE 42.2 ES | 06:14 57.29 | -0.20 | |
| CLGH HE 93.1 IAML | 10:58 41.91 | 14 0.40 | AQ12 HE 42.2 IAML | 06:14 57.89 | 4 0.07 | |
| EAB HZ 118.0 EP | 10:58 32.61 | 0.17 | AQ12 HN 42.2 IAML | 06:14 59.59 | 3 0.06 | |
| EAB HE 118.0 ES | 10:58 46.44 | 0.05 | AQ12 HN 42.2 IAML | 06:14 59.59 | 3 0.06 | |
| EAB HE 118.0 IAML | 10:58 48.71 | 6 0.30 | KESW HZ 45.8 EP | 06:14 52.74 | 0.20 | |
| EAB HN 118.0 IAML | 10:58 50.90 | 5 0.25 | KESW HE 45.8 ES | 06:14 58.43 | 0.02 | |
| IDGL HZ 127.0 EP | 10:58 33.71 | -0.14 | KESW HE 45.8 IAML | 06:14 58.66 | 2 0.22 | |
| IDGL HN 127.0 IAML | 10:58 50.62 | 13 0.20 | KESW HN 45.8 IAML | 06:14 59.78 | 1 0.21 | |
| IDGL HE 127.0 IAML | 10:58 50.64 | 8 0.20 | AR09 HZ 52.0 EP | 06:14 53.64 | 0.10 | |
| INVG HZ 143.0 EP | 10:58 36.61 | 0.45 | AR09 HN 52.0 ES | 06:14 59.79 | -0.35 | |
| INVG HN 143.0 ES | 10:58 52.33 | -0.49 | AR09 HN 52.0 IAML | 06:15 01.57 | 30 0.10 | |
| INVG HN 143.0 IAML | 10:58 56.19 | 4 0.16 | AR09 HE 52.0 IAML | 06:15 01.69 | 14 0.12 | |
| INVG HE 143.0 IAML | 10:58 56.55 | 5 0.28 | AR07 HZ 55.0 EP | 06:14 54.22 | 0.28 | |
| GALI HZ 149.0 EP | 10:58 37.26 | 0.33 | AR07 HN 55.0 ES | 06:15 00.71 | -0.12 | |
| GALI HE 149.0 ES | 10:58 54.36 | 0.20 | AR07 HN 55.0 IAML | 06:15 01.60 | 8 0.14 | |
| GALI HN 149.0 IAML | 10:58 55.26 | 6 0.18 | AR07 HE 55.0 IAML | 06:15 02.12 | 4 0.13 | |
| GALI HE 149.0 IAML | 10:58 55.80 | 7 0.34 | AS07 HZ 85.0 EP | 06:14 58.90 | 0.29 | |
| | | | AS07 HN 85.0 ES | 06:15 08.85 | -0.06 | |
| | | | AS07 HN 85.0 IAML | 06:15 09.82 | 2 0.25 | |
| | | | AS07 HE 85.0 IAML | 06:15 11.18 | 3 0.12 | |
| | | | IOMK HZ 87.2 EP | 06:14 59.01 | 0.10 | |
| | | | IOMK HN 87.2 ES | 06:15 09.07 | -0.37 | |
| | | | IOMK HN 87.2 IAML | 06:15 10.15 | 0 0.15 | |
| | | | IOMK HE 87.2 IAML | 06:15 10.17 | 0 0.19 | |
| May 18 2021 Time: 22:58 49.2 UTC Magnitude: 0.5 ML | | | May 31 2021 Time: 01:43 25.3 UTC Magnitude: 0.5 ML | | | |
| Lat: 54.586 Lon: -1.316 Depth: 4.8 km | | | Lat: 50.616 Lon: -5.394 Depth: 25.1 km | | | |
| Grid Ref: 444.20 kmE 521.43 kmN RMS: 0.10 secs | | | Grid Ref: 159.93 kmE 85.15 kmN RMS: 0.40 secs | | | |
| Locality: STOCKTON,COUNTY DURHAM | | | Locality: TREVOSE HEAD,CORNWALL | | | |
| Velocity model: Lownet Xnear: 50.0 Xfar: 100.0 | | | Velocity model: Lownet Xnear: 100.0 Xfar: 200.0 | | | |
| Comment: 25KM NW TREVOSE HEAD | | | | | | |
| STAT CO DIST PHAS WT P HrMn SECS AMPL PERI RES | | | | | | |
| AT12 HZ 8.6 IP | 22:58 51.15 | -0.04 | STAT CO DIST PHAS WT P HrMn SECS AMPL PERI RES | | | |
| AT12 HN 8.6 ES | 22:58 52.68 | 0.04 | GEL04 CZ 43.2 EP | 01:43 33.34 | 0.02 | |
| AT12 HN 8.6 IAML | 22:58 52.79 | 70 0.12 | GEL04 CE 43.2 IAML | 01:43 43.58 | 4 0.08 | |
| AT12 HE 8.6 IAML | 22:58 53.52 | 63 0.18 | GEL04 CN 43.2 IAML | 01:43 44.29 | 5 0.08 | |
| AT10 HZ 25.7 EP | 22:58 53.95 | -0.15 | GEL09 CZ 43.9 IP | D 01:43 33.45 | 0.04 | |
| AT10 HN 25.7 ES | 22:58 57.70 | 0.03 | GEL09 CN 43.9 ES | 01:43 38.91 | -0.45 | |
| AT10 HN 25.7 IAML | 22:58 58.09 | 11 0.31 | GEL09 CN 43.9 IAML | 01:43 39.62 | 5 0.08 | |
| AT10 HE 25.7 IAML | 22:58 58.17 | 25 0.23 | GEL09 CE 43.9 IAML | 01:43 40.25 | 4 0.07 | |
| GDLE HZ 37.2 EP | 22:58 55.83 | -0.20 | GEL03 CZ 46.5 EP | 01:43 34.01 | 0.26 | |
| GDLE HN 37.2 ES | 22:59 01.21 | 0.20 | GEL03 CN 46.5 IAML | 01:43 40.44 | 5 0.08 | |
| GDLE HE 37.2 IAML | 22:59 01.93 | 6 0.27 | GEL03 CE 46.5 IAML | 01:43 40.75 | 6 0.07 | |
| GDLE HN 37.2 IAML | 22:59 02.05 | 8 0.22 | GEL02 CZ 48.9 EP | 01:43 34.32 | 0.23 | |
| EDMD HZ 49.8 EP | 22:58 58.12 | 0.18 | GEL02 CE 48.9 IAML | 01:43 40.89 | 5 0.09 | |
| EDMD HN 49.8 ES | 22:59 04.24 | -0.09 | GEL02 CN 48.9 IAML | 01:43 42.77 | 3 0.04 | |
| EDMD HN 49.8 IAML | 22:59 04.48 | 2 0.12 | GEL05 CZ 49.1 EP | 01:43 34.40 | 0.25 | |
| EDMD HE 49.8 IAML | 22:59 05.49 | 2 0.19 | GEL05 CN 49.1 IAML | 01:43 41.00 | 2 0.04 | |
| AR09 HZ 83.3 EP | 22:59 03.44 | 0.20 | GEL05 CE 49.1 IAML | 01:43 42.37 | 3 0.10 | |
| AR09 HE 83.3 IAML | 22:59 17.10 | 2 0.15 | GEL05 CZ 49.1 IAML | 01:43 42.37 | 3 0.10 | |
| AR09 HN 83.3 IAML | 22:59 17.46 | 3 0.09 | CC A1 HZ 49.2 IP | D 01:43 34.40 | 0.25 | |
| AQ12 HZ 94.4 EP | 22:59 05.47 | 0.53 | CC A1 HN 49.2 ES | 01:43 39.81 | -0.82 | |
| AQ12 HE 94.4 IAML | 22:59 19.57 | 1 0.08 | CC A1 HE 49.2 IAML | 01:43 40.84 | 3 0.21 | |
| AQ12 HN 94.4 IAML | 22:59 19.67 | 1 0.08 | CC A1 HN 49.2 IAML | 01:43 43.30 | 2 0.12 | |
| May 20 2021 Time: 06:34 17.2 UTC Magnitude: 1.4 ML | | | May 31 2021 Time: 12:24 12.4 UTC Magnitude: 1.0 ML | | | |
| Lat: 54.639 Lon: -3.123 Depth: 8.4 km | | | Lat: 55.463 Lon: -5.912 Depth: 7.9 km | | | |
| Grid Ref: 327.53 kmE 527.69 kmN RMS: 0.20 secs | | | Grid Ref: 152.74 kmE 625.75 kmN RMS: 0.40 secs | | | |
| Locality: APPLETHWAITE,CUMBRIA | | | Locality: KINTYRE,ARGYLL & BUTE | | | |
| Velocity model: Lownet Xnear: 100.0 Xfar: 200.0 | | | Velocity model: Lownet Xnear: 500.0 Xfar: 1000.0 | | | |
| Comment: OFFSHORE KINTYRE | | | | | | |
| STAT CO DIST PHAS WT P HrMn SECS AMPL PERI RES | | | | | | |
| KESW HZ 5.7 IP | 06:34 19.15 | -0.07 | STAT CO DIST PHAS WT P HrMn SECS AMPL PERI RES | | | |
| KESW HN 5.7 ES | 06:34 20.75 | 0.06 | CLGH HZ 44.1 EP | 12:24 20.05 | -0.06 | |
| KESW HE 5.7 IAML | 06:34 20.88 | 84 0.14 | CLGH HN 44.1 ES | 12:24 25.03 | -0.72 | |
| KESW HN 5.7 IAML | 06:34 20.91 | 90 0.17 | | | | |
| AQ12 HZ 32.9 IP | 06:34 23.12 | -0.12 | | | | |
| AQ12 HN 32.9 ES | 06:34 27.30 | -0.34 | | | | |
| AQ12 HN 32.9 IAML | 06:34 27.55 | 73 0.10 | | | | |
| AQ12 HE 32.9 IAML | 06:34 27.63 | 59 0.08 | | | | |
| AR09 HZ 63.9 IP | 06:34 28.12 | 0.07 | | | | |
| AR09 HN 63.9 IAML | 06:34 38.01 | 59 0.08 | | | | |
| AR09 HE 63.9 IAML | 06:34 39.65 | 52 0.06 | | | | |
| ESK HZ 75.6 EP | 06:34 29.94 | 0.11 | | | | |
| ESK HN 75.6 ES | 06:34 38.84 | -0.19 | | | | |
| ESK HE 75.6 IAML | 06:34 41.73 | 20 0.30 | | | | |
| ESK HN 75.6 IAML | 06:34 41.77 | 15 0.36 | | | | |

TABLE 2 : PHASE DATA

| <table border="0" style="width: 100%; border-collapse: collapse;"> <tr><td>CLGH</td><td>HE</td><td>44.1</td><td>IAML</td><td>12:24</td><td>28.00</td><td>4</td><td>0.14</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>CLGH</td><td>HN</td><td>44.1</td><td>IAML</td><td>12:24</td><td>31.23</td><td>5</td><td>0.10</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>LAW</td><td>HZ</td><td>94.4</td><td>EP</td><td>12:24</td><td>27.75</td><td></td><td></td><td>-0.13</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>LAW</td><td>HN</td><td>94.4</td><td>ES</td><td>12:24</td><td>38.77</td><td></td><td></td><td>-0.43</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>LAW</td><td>HN</td><td>94.4</td><td>IAML</td><td>12:24</td><td>41.02</td><td>3</td><td>0.14</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>LAW</td><td>HE</td><td>94.4</td><td>IAML</td><td>12:24</td><td>41.10</td><td>6</td><td>0.14</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>PGB</td><td>HZ</td><td>98.0</td><td>EP</td><td>12:24</td><td>28.79</td><td></td><td></td><td>0.34</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>PGB</td><td>HE</td><td>98.0</td><td>ES</td><td>12:24</td><td>40.10</td><td></td><td></td><td>-0.08</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>PGB</td><td>HN</td><td>98.0</td><td>IAML</td><td>12:24</td><td>42.67</td><td>20</td><td>0.20</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>PGB</td><td>HE</td><td>98.0</td><td>IAML</td><td>12:24</td><td>43.10</td><td>17</td><td>0.29</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>GALL</td><td>HZ</td><td>101.0</td><td>EP</td><td>12:24</td><td>29.42</td><td></td><td></td><td>0.47</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>GALL</td><td>HN</td><td>101.0</td><td>IAML</td><td>12:24</td><td>43.78</td><td>8</td><td>0.22</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>GALL</td><td>HE</td><td>101.0</td><td>IAML</td><td>12:24</td><td>44.27</td><td>4</td><td>0.13</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>IDGL</td><td>HZ</td><td>111.0</td><td>EP</td><td>12:24</td><td>30.98</td><td></td><td></td><td>0.59</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>IDGL</td><td>HN</td><td>111.0</td><td>ES</td><td>12:24</td><td>43.53</td><td></td><td></td><td>0.00</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>IDGL</td><td>HN</td><td>111.0</td><td>IAML</td><td>12:24</td><td>44.81</td><td>2</td><td>0.14</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>IDGL</td><td>HE</td><td>111.0</td><td>IAML</td><td>12:24</td><td>45.05</td><td>4</td><td>0.23</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>NEW</td><td>HZ</td><td>114.0</td><td>EP</td><td>12:24</td><td>31.02</td><td></td><td></td><td>0.16</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>NEW</td><td>HN</td><td>114.0</td><td>ES</td><td>12:24</td><td>44.19</td><td></td><td></td><td>-0.15</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>NEW</td><td>HN</td><td>114.0</td><td>IAML</td><td>12:24</td><td>47.37</td><td>9</td><td>0.16</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>NEW</td><td>HE</td><td>114.0</td><td>IAML</td><td>12:24</td><td>47.37</td><td>7</td><td>0.11</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table> | CLGH | HE | 44.1 | IAML | 12:24 | 28.00 | 4 | 0.14 | | | | | | | CLGH | HN | 44.1 | IAML | 12:24 | 31.23 | 5 | 0.10 | | | | | | | LAW | HZ | 94.4 | EP | 12:24 | 27.75 | | | -0.13 | | | | | | LAW | HN | 94.4 | ES | 12:24 | 38.77 | | | -0.43 | | | | | | LAW | HN | 94.4 | IAML | 12:24 | 41.02 | 3 | 0.14 | | | | | | | LAW | HE | 94.4 | IAML | 12:24 | 41.10 | 6 | 0.14 | | | | | | | PGB | HZ | 98.0 | EP | 12:24 | 28.79 | | | 0.34 | | | | | | PGB | HE | 98.0 | ES | 12:24 | 40.10 | | | -0.08 | | | | | | PGB | HN | 98.0 | IAML | 12:24 | 42.67 | 20 | 0.20 | | | | | | | PGB | HE | 98.0 | IAML | 12:24 | 43.10 | 17 | 0.29 | | | | | | | GALL | HZ | 101.0 | EP | 12:24 | 29.42 | | | 0.47 | | | | | | GALL | HN | 101.0 | IAML | 12:24 | 43.78 | 8 | 0.22 | | | | | | | GALL | HE | 101.0 | IAML | 12:24 | 44.27 | 4 | 0.13 | | | | | | | IDGL | HZ | 111.0 | EP | 12:24 | 30.98 | | | 0.59 | | | | | | IDGL | HN | 111.0 | ES | 12:24 | 43.53 | | | 0.00 | | | | | | IDGL | HN | 111.0 | IAML | 12:24 | 44.81 | 2 | 0.14 | | | | | | | IDGL | HE | 111.0 | IAML | 12:24 | 45.05 | 4 | 0.23 | | | | | | | NEW | HZ | 114.0 | EP | 12:24 | 31.02 | | | 0.16 | | | | | | NEW | HN | 114.0 | ES | 12:24 | 44.19 | | | -0.15 | | | | | | NEW | HN | 114.0 | IAML | 12:24 | 47.37 | 9 | 0.16 | | | | | | | NEW | HE | 114.0 | IAML | 12:24 | 47.37 | 7 | 0.11 | | | | | | | <table border="0" style="width: 100%; border-collapse: collapse;"> <tr><td>GALL</td><td>HN</td><td>103.0</td><td>IAML</td><td>17:25</td><td>30.74</td><td>2</td><td>0.15</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>GALL</td><td>HE</td><td>103.0</td><td>IAML</td><td>17:25</td><td>30.75</td><td>3</td><td>0.30</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>NEW</td><td>HZ</td><td>104.0</td><td>EP</td><td>17:25</td><td>16.95</td><td></td><td></td><td></td><td></td><td></td><td>0.05</td><td></td><td></td></tr> <tr><td>NEW</td><td>HN</td><td>104.0</td><td>ES</td><td>17:25</td><td>28.68</td><td></td><td></td><td></td><td></td><td></td><td>-0.56</td><td></td><td></td></tr> <tr><td>NEW</td><td>HN</td><td>104.0</td><td>IAML</td><td>17:25</td><td>28.82</td><td>2</td><td>0.18</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>NEW</td><td>HE</td><td>104.0</td><td>IAML</td><td>17:25</td><td>31.05</td><td>1</td><td>0.08</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>INVG</td><td>HZ</td><td>130.0</td><td>EP</td><td>17:25</td><td>20.56</td><td></td><td></td><td></td><td></td><td></td><td>-0.05</td><td></td><td></td></tr> <tr><td>INVG</td><td>HN</td><td>130.0</td><td>IAML</td><td>17:25</td><td>38.01</td><td>1</td><td>0.10</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>INVG</td><td>HE</td><td>130.0</td><td>IAML</td><td>17:25</td><td>38.46</td><td>1</td><td>0.15</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table> <p>June 2 2021 Time: 14:58 51.7 UTC Magnitude: 2.1 ML Lat: 53.122 Lon: -0.058 Depth: 11.8 km Grid Ref: 529.94 kmE 360.11 kmN RMS: 0.20 secs Locality: MAREHAM-LE-FEN,LINCS Velocity model: Lownet Xnear: 100.0 Xfar: 200.0</p> <table border="0" style="width: 100%; border-collapse: collapse;"> <thead> <tr><th>STAT</th><th>CO</th><th>DIST</th><th>PHAS</th><th>WT</th><th>P</th><th>HrMn</th><th>SECS</th><th>AMPL</th><th>PERI</th><th>RES</th></tr> </thead> <tbody> <tr><td>LMK</td><td>HZ</td><td>41.3</td><td>EP</td><td></td><td></td><td>14:58</td><td>59.14</td><td></td><td></td><td>0.10</td></tr> <tr><td>LMK</td><td>HN</td><td>41.3</td><td>ES</td><td></td><td></td><td>14:59</td><td>04.42</td><td></td><td></td><td>0.03</td></tr> <tr><td>LMK</td><td>HE</td><td>41.3</td><td>IAML</td><td></td><td></td><td>14:59</td><td>05.20</td><td>218</td><td>0.25</td><td></td></tr> <tr><td>LMK</td><td>HN</td><td>41.3</td><td>IAML</td><td></td><td></td><td>14:59</td><td>05.45</td><td>585</td><td>0.26</td><td></td></tr> <tr><td>WACR</td><td>HZ</td><td>63.9</td><td>EP</td><td></td><td></td><td>14:59</td><td>02.50</td><td></td><td></td><td>0.00</td></tr> <tr><td>WACR</td><td>HE</td><td>63.9</td><td>ES</td><td></td><td></td><td>14:59</td><td>10.34</td><td></td><td></td><td>-0.04</td></tr> <tr><td>WACR</td><td>HE</td><td>63.9</td><td>IAML</td><td></td><td></td><td>14:59</td><td>11.57</td><td>68</td><td>0.22</td><td></td></tr> <tr><td>WACR</td><td>HN</td><td>63.9</td><td>IAML</td><td></td><td></td><td>14:59</td><td>12.01</td><td>58</td><td>0.14</td><td></td></tr> <tr><td>STBN</td><td>CZ</td><td>86.0</td><td>EP</td><td></td><td></td><td>14:59</td><td>05.96</td><td></td><td></td><td>0.05</td></tr> <tr><td>CFW</td><td>HZ</td><td>94.2</td><td>EP</td><td></td><td></td><td>14:59</td><td>07.14</td><td></td><td></td><td>-0.08</td></tr> <tr><td>CFW</td><td>HN</td><td>94.2</td><td>ES</td><td></td><td></td><td>14:59</td><td>18.54</td><td></td><td></td><td>0.00</td></tr> <tr><td>CFW</td><td>HE</td><td>94.2</td><td>IAML</td><td></td><td></td><td>14:59</td><td>19.64</td><td>22</td><td>0.25</td><td></td></tr> <tr><td>CFW</td><td>HN</td><td>94.2</td><td>IAML</td><td></td><td></td><td>14:59</td><td>21.57</td><td>28</td><td>0.15</td><td></td></tr> <tr><td>ELMS</td><td>HZ</td><td>135.0</td><td>EP</td><td></td><td></td><td>14:59</td><td>12.83</td><td></td><td></td><td>-0.22</td></tr> <tr><td>ELMS</td><td>HN</td><td>135.0</td><td>ES</td><td></td><td></td><td>14:59</td><td>28.95</td><td></td><td></td><td>0.33</td></tr> <tr><td>ELMS</td><td>HN</td><td>135.0</td><td>IAML</td><td></td><td></td><td>14:59</td><td>30.66</td><td>57</td><td>0.33</td><td></td></tr> <tr><td>ELMS</td><td>HE</td><td>135.0</td><td>IAML</td><td></td><td></td><td>14:59</td><td>33.57</td><td>82</td><td>0.34</td><td></td></tr> <tr><td>GDLE</td><td>HZ</td><td>153.0</td><td>EP</td><td></td><td></td><td>14:59</td><td>15.22</td><td></td><td></td><td>-0.49</td></tr> <tr><td>GDLE</td><td>HN</td><td>153.0</td><td>ES</td><td></td><td></td><td>14:59</td><td>33.22</td><td></td><td></td><td>-0.01</td></tr> <tr><td>GDLE</td><td>HE</td><td>153.0</td><td>IAML</td><td></td><td></td><td>14:59</td><td>35.70</td><td>39</td><td>0.24</td><td></td></tr> <tr><td>GDLE</td><td>HN</td><td>153.0</td><td>IAML</td><td></td><td></td><td>14:59</td><td>36.78</td><td>51</td><td>0.40</td><td></td></tr> </tbody> </table> <p>June 7 2021 Time: 21:00 28.7 UTC Magnitude: 0.4 ML Lat: 55.023 Lon: -4.127 Depth: 4.1 km Grid Ref: 264.04 kmE 571.90 kmN RMS: 0.30 secs Locality: MOSSDALE,D & G Velocity model: Borders Xnear: 100.0 Xfar: 200.0</p> <table border="0" style="width: 100%; border-collapse: collapse;"> <thead> <tr><th>STAT</th><th>CO</th><th>DIST</th><th>PHAS</th><th>WT</th><th>P</th><th>HrMn</th><th>SECS</th><th>AMPL</th><th>PERI</th><th>RES</th></tr> </thead> <tbody> <tr><td>NEW</td><td>HZ</td><td>12.4</td><td>EP</td><td></td><td></td><td>21:00</td><td>31.50</td><td></td><td></td><td>0.10</td></tr> <tr><td>NEW</td><td>HN</td><td>12.4</td><td>ES</td><td></td><td></td><td>21:00</td><td>33.19</td><td></td><td></td><td>-0.11</td></tr> <tr><td>NEW</td><td>HE</td><td>12.4</td><td>IAML</td><td></td><td></td><td>21:00</td><td>33.31</td><td>16</td><td>0.06</td><td></td></tr> <tr><td>NEW</td><td>HN</td><td>12.4</td><td>IAML</td><td></td><td></td><td>21:00</td><td>33.58</td><td>29</td><td>0.12</td><td></td></tr> <tr><td>GALL</td><td>HZ</td><td>41.3</td><td>EP</td><td></td><td></td><td>21:00</td><td>36.07</td><td></td><td></td><td>-0.02</td></tr> <tr><td>GALL</td><td>HN</td><td>41.3</td><td>ES</td><td></td><td></td><td>21:00</td><td>40.94</td><td></td><td></td><td>-0.38</td></tr> <tr><td>GALL</td><td>HN</td><td>41.3</td><td>IAML</td><td></td><td></td><td>21:00</td><td>41.29</td><td>2</td><td>0.11</td><td></td></tr> <tr><td>GALL</td><td>HE</td><td>41.3</td><td>IAML</td><td></td><td></td><td>21:00</td><td>41.51</td><td>2</td><td>0.17</td><td></td></tr> <tr><td>ESK</td><td>HZ</td><td>67.2</td><td>EP</td><td></td><td></td><td>21:00</td><td>40.10</td><td></td><td></td><td>-0.23</td></tr> <tr><td>ESK</td><td>HN</td><td>67.2</td><td>ES</td><td></td><td></td><td>21:00</td><td>48.49</td><td></td><td></td><td>-0.08</td></tr> <tr><td>ESK</td><td>HE</td><td>67.2</td><td>IAML</td><td></td><td></td><td>21:00</td><td>49.36</td><td>1</td><td>0.27</td><td></td></tr> <tr><td>ESK</td><td>HN</td><td>67.2</td><td>IAML</td><td></td><td></td><td>21:00</td><td>49.45</td><td>2</td><td>0.21</td><td></td></tr> <tr><td>EKA</td><td>BZ</td><td>70.7</td><td>EP</td><td></td><td></td><td>21:00</td><td>40.45</td><td></td><td></td><td>-0.46</td></tr> <tr><td>KESW</td><td>HZ</td><td>81.5</td><td>EP</td><td></td><td></td><td>21:00</td><td>43.03</td><td></td><td></td><td>0.36</td></tr> <tr><td>IOMK</td><td>HZ</td><td>89.5</td><td>EP</td><td></td><td></td><td>21:00</td><td>44.11</td><td></td><td></td><td>0.17</td></tr> <tr><td>IOMK</td><td>HN</td><td>89.5</td><td>ES</td><td></td><td></td><td>21:00</td><td>54.78</td><td></td><td></td><td>0.05</td></tr> <tr><td>IOMK</td><td>HE</td><td>89.5</td><td>IAML</td><td></td><td></td><td>21:00</td><td>55.45</td><td>1</td><td>0.05</td><td></td></tr> <tr><td>IOMK</td><td>HN</td><td>89.5</td><td>IAML</td><td></td><td></td><td>21:00</td><td>55.87</td><td>1</td><td>0.12</td><td></td></tr> <tr><td>PGB</td><td>HZ</td><td>90.7</td><td>EP</td><td></td><td></td><td>21:00</td><td>44.67</td><td></td><td></td><td>0.53</td></tr> <tr><td>PGB</td><td>HN</td><td>90.7</td><td>ES</td><td></td><td></td><td>21:00</td><td>55.17</td><td></td><td></td><td>0.09</td></tr> <tr><td>PGB</td><td>HE</td><td>90.7</td><td>IAML</td><td></td><td></td><td>21:00</td><td>55.55</td><td>3</td><td>0.19</td><td></td></tr> <tr><td>PGB</td><td>HN</td><td>90.7</td><td>IAML</td><td></td><td></td><td>21:00</td><td>55.71</td><td>7</td><td>0.10</td><td></td></tr> </tbody> </table> <p>June 10 2021 Time: 00:48 58.9 UTC Magnitude: 0.7 ML Lat: 55.516 Lon: -5.108 Depth: 7.7 km Grid Ref: 203.80 kmE 629.08 kmN RMS: 0.20 secs Locality: ARRAN,NORTH AYRSHERE Velocity model: Lownet Xnear: 100.0 Xfar: 200.0</p> <table border="0" style="width: 100%; border-collapse: collapse;"> <thead> <tr><th>STAT</th><th>CO</th><th>DIST</th><th>PHAS</th><th>WT</th><th>P</th><th>HrMn</th><th>SECS</th><th>AMPL</th><th>PERI</th><th>RES</th></tr> </thead> <tbody> <tr><td>PGB</td><td>HZ</td><td>51.2</td><td>EP</td><td></td><td></td><td>00:49</td><td>07.87</td><td></td><td></td><td>0.15</td></tr> <tr><td>PGB</td><td>HN</td><td>51.2</td><td>ES</td><td></td><td></td><td>00:49</td><td>13.98</td><td></td><td></td><td>-0.18</td></tr> <tr><td>PGB</td><td>HE</td><td>51.2</td><td>IAML</td><td></td><td></td><td>00:49</td><td>14.17</td><td>8</td><td>0.24</td><td></td></tr> <tr><td>PGB</td><td>HN</td><td>51.2</td><td>IAML</td><td></td><td></td><td>00:49</td><td>14.37</td><td>8</td><td>0.13</td><td></td></tr> <tr><td>NEW</td><td>HZ</td><td>71.3</td><td>EP</td><td></td><td></td><td>00:49</td><td>10.95</td><td></td><td></td><td>0.14</td></tr> <tr><td>NEW</td><td>HN</td><td>71.3</td><td>IAML</td><td></td><td></td><td>00:49</td><td>22.46</td><td>4</td><td>0.11</td><td></td></tr> <tr><td>NEW</td><td>HE</td><td>71.3</td><td>IAML</td><td></td><td></td><td>00:49</td><td>23.26</td><td>5</td><td>0.10</td><td></td></tr> <tr><td>GALL</td><td>HE</td><td>76.6</td><td>ES</td><td></td><td></td><td>00:49</td><td>20.71</td><td></td><td></td><td>-0.23</td></tr> <tr><td>GALL</td><td>HE</td><td>76.6</td><td>IAML</td><td></td><td></td><td>00:49</td><td>21.04</td><td>2</td><td>0.19</td><td></td></tr> <tr><td>GALL</td><td>HN</td><td>76.6</td><td>IAML</td><td></td><td></td><td>00:49</td><td>21.57</td><td>1</td><td>0.13</td><td></td></tr> <tr><td>CLGH</td><td>HN</td><td>79.9</td><td>ES</td><td></td><td></td><td>00:49</td><td>21.78</td><td></td><td></td><td>-0.07</td></tr> <tr><td>CLGH</td><td>HE</td><td>79.9</td><td>IAML</td><td></td><td></td><td>00:49</td><td>23.46</td><td>2</td><td>0.21</td><td></td></tr> <tr><td>CLGH</td><td>HN</td><td>79.9</td><td>IAML</td><td></td><td></td><td>00:49</td><td>24.43</td><td>3</td><td>0.19</td><td></td></tr> <tr><td>LAW</td><td>HZ</td><td>84.8</td><td>EP</td><td></td><td></td><td>00:49</td><td>13.08</td><td></td><td></td><td>0.17</td></tr> <tr><td>LAW</td><td>HE</td><td>84.8</td><td>ES</td><td></td><td></td><td>00:49</td><td>23.11</td><td></td><td></td><td>-0.03</td></tr> <tr><td>LAW</td><td>HE</td><td>84.8</td><td>IAML</td><td></td><td></td><td>00:49</td><td>23.68</td><td>5</td><td>0.20</td><td></td></tr> <tr><td>LAW</td><td>HN</td><td>84.8</td><td>IAML</td><td></td><td></td><td>00:49</td><td>24.98</td><td>3</td><td>0.32</td><td></td></tr> <tr><td>EAB</td><td>HZ</td><td>89.1</td><td>EP</td><td></td><td></td><td>00:49</td><td>13.63</td><td></td><td></td><td>0.03</td></tr> <tr><td>EAB</td><td>HN</td><td>89.1</td><td>ES</td><td></td><td></td><td>00:49</td><td>24.03</td><td></td><td></td><td>-0.31</td></tr> <tr><td>EAB</td><td>HE</td><td>89.1</td><td>IAML</td><td></td><td></td><td>00:49</td><td>24.22</td><td>3</td><td>0.20</td><td></td></tr> <tr><td>EAB</td><td>HN</td><td>89.1</td><td>IAML</td><td></td><td></td><td>00:49</td><td>27.32</td><td>4</td><td>0.17</td><td></td></tr> </tbody> </table> <p>June 1 2021 Time: 17:24 60.0 UTC Magnitude: 0.6 ML Lat: 55.644 Lon: -5.588 Depth: 13.2 km Grid Ref: 174.25 kmE 644.78 kmN RMS: 0.30 secs Locality: TAYINLOAN,ARGYLL/BUTE Velocity model: Lownet Xnear: 500.0 Xfar: 1000.0</p> <table border="0" style="width: 100%; border-collapse: collapse;"> <thead> <tr><th>STAT</th><th>CO</th><th>DIST</th><th>PHAS</th><th>WT</th><th>P</th><th>HrMn</th><th>SECS</th><th>AMPL</th><th>PERI</th><th>RES</th></tr> </thead> <tbody> <tr><td>LAW</td><td>HZ</td><td>69.6</td><td>EP</td><td></td><td></td><td>17:25</td><td>11.83</td><td></td><td></td><td>0.13</td></tr> <tr><td>LAW</td><td>HN</td><td>69.6</td><td>ES</td><td></td><td></td><td>17:25</td><td>19.85</td><td></td><td></td><td>-0.40</td></tr> <tr><td>LAW</td><td>HE</td><td>69.6</td><td>IAML</td><td></td><td></td><td>17:25</td><td>21.94</td><td>2</td><td>0.25</td><td></td></tr> <tr><td>LAW</td><td>HN</td><td>69.6</td><td>IAML</td><td></td><td></td><td>17:25</td><td>22.03</td><td>1</td><td>0.10</td><td></td></tr> <tr><td>CLGH</td><td>HZ</td><td>70.7</td><td>EP</td><td></td><td></td><td>17:25</td><td>12.08</td><td></td><td></td><td>0.19</td></tr> <tr><td>CLGH</td><td>HE</td><td>70.7</td><td>ES</td><td></td><td></td><td>17:25</td><td>20.22</td><td></td><td></td><td>-0.35</td></tr> <tr><td>CLGH</td><td>HN</td><td>70.7</td><td>IAML</td><td></td><td></td><td>17:25</td><td>21.74</td><td>3</td><td>0.27</td><td></td></tr> <tr><td>CLGH</td><td>HE</td><td>70.7</td><td>IAML</td><td></td><td></td><td>17:25</td><td>22.23</td><td>3</td><td>0.14</td><td></td></tr> <tr><td>PGB</td><td>HZ</td><td>71.8</td><td>EP</td><td></td><td></td><td>17:25</td><td>12.28</td><td></td><td></td><td>0.22</td></tr> <tr><td>PGB</td><td>HN</td><td>71.8</td><td>ES</td><td></td><td></td><td>17:25</td><td>20.85</td><td></td><td></td><td>-0.01</td></tr> <tr><td>PGB</td><td>HN</td><td>71.8</td><td>IAML</td><td></td><td></td><td>17:25</td><td>22.81</td><td>7</td><td>0.22</td><td></td></tr> <tr><td>PGB</td><td>HE</td><td>71.8</td><td>IAML</td><td></td><td></td><td>17:25</td><td>23.50</td><td>10</td><td>0.40</td><td></td></tr> <tr><td>EAB</td><td>HZ</td><td>98.9</td><td>EP</td><td></td><td></td><td>17:25</td><td>16.40</td><td></td><td></td><td>0.21</td></tr> <tr><td>EAB</td><td>HN</td><td>98.9</td><td>IAML</td><td></td><td></td><td>17:25</td><td>29.52</td><td>3</td><td>0.33</td><td></td></tr> <tr><td>EAB</td><td>HE</td><td>98.9</td><td>IAML</td><td></td><td></td><td>17:25</td><td>29.56</td><td>2</td><td>0.27</td><td></td></tr> <tr><td>GALL</td><td>HZ</td><td>103.0</td><td>EP</td><td></td><td></td><td>17:25</td><td>17.29</td><td></td><td></td><td>0.56</td></tr> </tbody> </table> | GALL | HN | 103.0 | IAML | 17:25 | 30.74 | 2 | 0.15 | | | | | | | GALL | HE | 103.0 | IAML | 17:25 | 30.75 | 3 | 0.30 | | | | | | | NEW | HZ | 104.0 | EP | 17:25 | 16.95 | | | | | | 0.05 | | | NEW | HN | 104.0 | ES | 17:25 | 28.68 | | | | | | -0.56 | | | NEW | HN | 104.0 | IAML | 17:25 | 28.82 | 2 | 0.18 | | | | | | | NEW | HE | 104.0 | IAML | 17:25 | 31.05 | 1 | 0.08 | | | | | | | INVG | HZ | 130.0 | EP | 17:25 | 20.56 | | | | | | -0.05 | | | INVG | HN | 130.0 | IAML | 17:25 | 38.01 | 1 | 0.10 | | | | | | | INVG | HE | 130.0 | IAML | 17:25 | 38.46 | 1 | 0.15 | | | | | | | STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI | RES | LMK | HZ | 41.3 | EP | | | 14:58 | 59.14 | | | 0.10 | LMK | HN | 41.3 | ES | | | 14:59 | 04.42 | | | 0.03 | LMK | HE | 41.3 | IAML | | | 14:59 | 05.20 | 218 | 0.25 | | LMK | HN | 41.3 | IAML | | | 14:59 | 05.45 | 585 | 0.26 | | WACR | HZ | 63.9 | EP | | | 14:59 | 02.50 | | | 0.00 | WACR | HE | 63.9 | ES | | | 14:59 | 10.34 | | | -0.04 | WACR | HE | 63.9 | IAML | | | 14:59 | 11.57 | 68 | 0.22 | | WACR | HN | 63.9 | IAML | | | 14:59 | 12.01 | 58 | 0.14 | | STBN | CZ | 86.0 | EP | | | 14:59 | 05.96 | | | 0.05 | CFW | HZ | 94.2 | EP | | | 14:59 | 07.14 | | | -0.08 | CFW | HN | 94.2 | ES | | | 14:59 | 18.54 | | | 0.00 | CFW | HE | 94.2 | IAML | | | 14:59 | 19.64 | 22 | 0.25 | | CFW | HN | 94.2 | IAML | | | 14:59 | 21.57 | 28 | 0.15 | | ELMS | HZ | 135.0 | EP | | | 14:59 | 12.83 | | | -0.22 | ELMS | HN | 135.0 | ES | | | 14:59 | 28.95 | | | 0.33 | ELMS | HN | 135.0 | IAML | | | 14:59 | 30.66 | 57 | 0.33 | | ELMS | HE | 135.0 | IAML | | | 14:59 | 33.57 | 82 | 0.34 | | GDLE | HZ | 153.0 | EP | | | 14:59 | 15.22 | | | -0.49 | GDLE | HN | 153.0 | ES | | | 14:59 | 33.22 | | | -0.01 | GDLE | HE | 153.0 | IAML | | | 14:59 | 35.70 | 39 | 0.24 | | GDLE | HN | 153.0 | IAML | | | 14:59 | 36.78 | 51 | 0.40 | | STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI | RES | NEW | HZ | 12.4 | EP | | | 21:00 | 31.50 | | | 0.10 | NEW | HN | 12.4 | ES | | | 21:00 | 33.19 | | | -0.11 | NEW | HE | 12.4 | IAML | | | 21:00 | 33.31 | 16 | 0.06 | | NEW | HN | 12.4 | IAML | | | 21:00 | 33.58 | 29 | 0.12 | | GALL | HZ | 41.3 | EP | | | 21:00 | 36.07 | | | -0.02 | GALL | HN | 41.3 | ES | | | 21:00 | 40.94 | | | -0.38 | GALL | HN | 41.3 | IAML | | | 21:00 | 41.29 | 2 | 0.11 | | GALL | HE | 41.3 | IAML | | | 21:00 | 41.51 | 2 | 0.17 | | ESK | HZ | 67.2 | EP | | | 21:00 | 40.10 | | | -0.23 | ESK | HN | 67.2 | ES | | | 21:00 | 48.49 | | | -0.08 | ESK | HE | 67.2 | IAML | | | 21:00 | 49.36 | 1 | 0.27 | | ESK | HN | 67.2 | IAML | | | 21:00 | 49.45 | 2 | 0.21 | | EKA | BZ | 70.7 | EP | | | 21:00 | 40.45 | | | -0.46 | KESW | HZ | 81.5 | EP | | | 21:00 | 43.03 | | | 0.36 | IOMK | HZ | 89.5 | EP | | | 21:00 | 44.11 | | | 0.17 | IOMK | HN | 89.5 | ES | | | 21:00 | 54.78 | | | 0.05 | IOMK | HE | 89.5 | IAML | | | 21:00 | 55.45 | 1 | 0.05 | | IOMK | HN | 89.5 | IAML | | | 21:00 | 55.87 | 1 | 0.12 | | PGB | HZ | 90.7 | EP | | | 21:00 | 44.67 | | | 0.53 | PGB | HN | 90.7 | ES | | | 21:00 | 55.17 | | | 0.09 | PGB | HE | 90.7 | IAML | | | 21:00 | 55.55 | 3 | 0.19 | | PGB | HN | 90.7 | IAML | | | 21:00 | 55.71 | 7 | 0.10 | | STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI | RES | PGB | HZ | 51.2 | EP | | | 00:49 | 07.87 | | | 0.15 | PGB | HN | 51.2 | ES | | | 00:49 | 13.98 | | | -0.18 | PGB | HE | 51.2 | IAML | | | 00:49 | 14.17 | 8 | 0.24 | | PGB | HN | 51.2 | IAML | | | 00:49 | 14.37 | 8 | 0.13 | | NEW | HZ | 71.3 | EP | | | 00:49 | 10.95 | | | 0.14 | NEW | HN | 71.3 | IAML | | | 00:49 | 22.46 | 4 | 0.11 | | NEW | HE | 71.3 | IAML | | | 00:49 | 23.26 | 5 | 0.10 | | GALL | HE | 76.6 | ES | | | 00:49 | 20.71 | | | -0.23 | GALL | HE | 76.6 | IAML | | | 00:49 | 21.04 | 2 | 0.19 | | GALL | HN | 76.6 | IAML | | | 00:49 | 21.57 | 1 | 0.13 | | CLGH | HN | 79.9 | ES | | | 00:49 | 21.78 | | | -0.07 | CLGH | HE | 79.9 | IAML | | | 00:49 | 23.46 | 2 | 0.21 | | CLGH | HN | 79.9 | IAML | | | 00:49 | 24.43 | 3 | 0.19 | | LAW | HZ | 84.8 | EP | | | 00:49 | 13.08 | | | 0.17 | LAW | HE | 84.8 | ES | | | 00:49 | 23.11 | | | -0.03 | LAW | HE | 84.8 | IAML | | | 00:49 | 23.68 | 5 | 0.20 | | LAW | HN | 84.8 | IAML | | | 00:49 | 24.98 | 3 | 0.32 | | EAB | HZ | 89.1 | EP | | | 00:49 | 13.63 | | | 0.03 | EAB | HN | 89.1 | ES | | | 00:49 | 24.03 | | | -0.31 | EAB | HE | 89.1 | IAML | | | 00:49 | 24.22 | 3 | 0.20 | | EAB | HN | 89.1 | IAML | | | 00:49 | 27.32 | 4 | 0.17 | | STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI | RES | LAW | HZ | 69.6 | EP | | | 17:25 | 11.83 | | | 0.13 | LAW | HN | 69.6 | ES | | | 17:25 | 19.85 | | | -0.40 | LAW | HE | 69.6 | IAML | | | 17:25 | 21.94 | 2 | 0.25 | | LAW | HN | 69.6 | IAML | | | 17:25 | 22.03 | 1 | 0.10 | | CLGH | HZ | 70.7 | EP | | | 17:25 | 12.08 | | | 0.19 | CLGH | HE | 70.7 | ES | | | 17:25 | 20.22 | | | -0.35 | CLGH | HN | 70.7 | IAML | | | 17:25 | 21.74 | 3 | 0.27 | | CLGH | HE | 70.7 | IAML | | | 17:25 | 22.23 | 3 | 0.14 | | PGB | HZ | 71.8 | EP | | | 17:25 | 12.28 | | | 0.22 | PGB | HN | 71.8 | ES | | | 17:25 | 20.85 | | | -0.01 | PGB | HN | 71.8 | IAML | | | 17:25 | 22.81 | 7 | 0.22 | | PGB | HE | 71.8 | IAML | | | 17:25 | 23.50 | 10 | 0.40 | | EAB | HZ | 98.9 | EP | | | 17:25 | 16.40 | | | 0.21 | EAB | HN | 98.9 | IAML | | | 17:25 | 29.52 | 3 | 0.33 | | EAB | HE | 98.9 | IAML | | | 17:25 | 29.56 | 2 | 0.27 | | GALL | HZ | 103.0 | EP | | | 17:25 | 17.29 | | | 0.56 |
|--|------|-------|------|-------|-------|-------|-------|-------|------|-------|-------|--|--|--|------|----|------|------|-------|-------|---|------|--|--|--|--|--|--|-----|----|------|----|-------|-------|--|--|-------|--|--|--|--|--|-----|----|------|----|-------|-------|--|--|-------|--|--|--|--|--|-----|----|------|------|-------|-------|---|------|--|--|--|--|--|--|-----|----|------|------|-------|-------|---|------|--|--|--|--|--|--|-----|----|------|----|-------|-------|--|--|------|--|--|--|--|--|-----|----|------|----|-------|-------|--|--|-------|--|--|--|--|--|-----|----|------|------|-------|-------|----|------|--|--|--|--|--|--|-----|----|------|------|-------|-------|----|------|--|--|--|--|--|--|------|----|-------|----|-------|-------|--|--|------|--|--|--|--|--|------|----|-------|------|-------|-------|---|------|--|--|--|--|--|--|------|----|-------|------|-------|-------|---|------|--|--|--|--|--|--|------|----|-------|----|-------|-------|--|--|------|--|--|--|--|--|------|----|-------|----|-------|-------|--|--|------|--|--|--|--|--|------|----|-------|------|-------|-------|---|------|--|--|--|--|--|--|------|----|-------|------|-------|-------|---|------|--|--|--|--|--|--|-----|----|-------|----|-------|-------|--|--|------|--|--|--|--|--|-----|----|-------|----|-------|-------|--|--|-------|--|--|--|--|--|-----|----|-------|------|-------|-------|---|------|--|--|--|--|--|--|-----|----|-------|------|-------|-------|---|------|--|--|--|--|--|--|--|------|----|-------|------|-------|-------|---|------|--|--|--|--|--|--|------|----|-------|------|-------|-------|---|------|--|--|--|--|--|--|-----|----|-------|----|-------|-------|--|--|--|--|--|------|--|--|-----|----|-------|----|-------|-------|--|--|--|--|--|-------|--|--|-----|----|-------|------|-------|-------|---|------|--|--|--|--|--|--|-----|----|-------|------|-------|-------|---|------|--|--|--|--|--|--|------|----|-------|----|-------|-------|--|--|--|--|--|-------|--|--|------|----|-------|------|-------|-------|---|------|--|--|--|--|--|--|------|----|-------|------|-------|-------|---|------|--|--|--|--|--|--|------|----|------|------|----|---|------|------|------|------|-----|-----|----|------|----|--|--|-------|-------|--|--|------|-----|----|------|----|--|--|-------|-------|--|--|------|-----|----|------|------|--|--|-------|-------|-----|------|--|-----|----|------|------|--|--|-------|-------|-----|------|--|------|----|------|----|--|--|-------|-------|--|--|------|------|----|------|----|--|--|-------|-------|--|--|-------|------|----|------|------|--|--|-------|-------|----|------|--|------|----|------|------|--|--|-------|-------|----|------|--|------|----|------|----|--|--|-------|-------|--|--|------|-----|----|------|----|--|--|-------|-------|--|--|-------|-----|----|------|----|--|--|-------|-------|--|--|------|-----|----|------|------|--|--|-------|-------|----|------|--|-----|----|------|------|--|--|-------|-------|----|------|--|------|----|-------|----|--|--|-------|-------|--|--|-------|------|----|-------|----|--|--|-------|-------|--|--|------|------|----|-------|------|--|--|-------|-------|----|------|--|------|----|-------|------|--|--|-------|-------|----|------|--|------|----|-------|----|--|--|-------|-------|--|--|-------|------|----|-------|----|--|--|-------|-------|--|--|-------|------|----|-------|------|--|--|-------|-------|----|------|--|------|----|-------|------|--|--|-------|-------|----|------|--|------|----|------|------|----|---|------|------|------|------|-----|-----|----|------|----|--|--|-------|-------|--|--|------|-----|----|------|----|--|--|-------|-------|--|--|-------|-----|----|------|------|--|--|-------|-------|----|------|--|-----|----|------|------|--|--|-------|-------|----|------|--|------|----|------|----|--|--|-------|-------|--|--|-------|------|----|------|----|--|--|-------|-------|--|--|-------|------|----|------|------|--|--|-------|-------|---|------|--|------|----|------|------|--|--|-------|-------|---|------|--|-----|----|------|----|--|--|-------|-------|--|--|-------|-----|----|------|----|--|--|-------|-------|--|--|-------|-----|----|------|------|--|--|-------|-------|---|------|--|-----|----|------|------|--|--|-------|-------|---|------|--|-----|----|------|----|--|--|-------|-------|--|--|-------|------|----|------|----|--|--|-------|-------|--|--|------|------|----|------|----|--|--|-------|-------|--|--|------|------|----|------|----|--|--|-------|-------|--|--|------|------|----|------|------|--|--|-------|-------|---|------|--|------|----|------|------|--|--|-------|-------|---|------|--|-----|----|------|----|--|--|-------|-------|--|--|------|-----|----|------|----|--|--|-------|-------|--|--|------|-----|----|------|------|--|--|-------|-------|---|------|--|-----|----|------|------|--|--|-------|-------|---|------|--|------|----|------|------|----|---|------|------|------|------|-----|-----|----|------|----|--|--|-------|-------|--|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| CLGH | HE | 44.1 | IAML | 12:24 | 28.00 | 4 | 0.14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CLGH | HN | 44.1 | IAML | 12:24 | 31.23 | 5 | 0.10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LAW | HZ | 94.4 | EP | 12:24 | 27.75 | | | -0.13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LAW | HN | 94.4 | ES | 12:24 | 38.77 | | | -0.43 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LAW | HN | 94.4 | IAML | 12:24 | 41.02 | 3 | 0.14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LAW | HE | 94.4 | IAML | 12:24 | 41.10 | 6 | 0.14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PGB | HZ | 98.0 | EP | 12:24 | 28.79 | | | 0.34 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| PGB | HN | 98.0 | IAML | 12:24 | 42.67 | 20 | 0.20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| GALL | HZ | 101.0 | EP | 12:24 | 29.42 | | | 0.47 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GALL | HN | 101.0 | IAML | 12:24 | 43.78 | 8 | 0.22 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| IDGL | HZ | 111.0 | EP | 12:24 | 30.98 | | | 0.59 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| IDGL | HN | 111.0 | ES | 12:24 | 43.53 | | | 0.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| IDGL | HN | 111.0 | IAML | 12:24 | 44.81 | 2 | 0.14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| IDGL | HE | 111.0 | IAML | 12:24 | 45.05 | 4 | 0.23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NEW | HZ | 114.0 | EP | 12:24 | 31.02 | | | 0.16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NEW | HN | 114.0 | ES | 12:24 | 44.19 | | | -0.15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NEW | HN | 114.0 | IAML | 12:24 | 47.37 | 9 | 0.16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NEW | HE | 114.0 | IAML | 12:24 | 47.37 | 7 | 0.11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| NEW | HZ | 104.0 | EP | 17:25 | 16.95 | | | | | | 0.05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NEW | HN | 104.0 | ES | 17:25 | 28.68 | | | | | | -0.56 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NEW | HN | 104.0 | IAML | 17:25 | 28.82 | 2 | 0.18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NEW | HE | 104.0 | IAML | 17:25 | 31.05 | 1 | 0.08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INVG | HZ | 130.0 | EP | 17:25 | 20.56 | | | | | | -0.05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INVG | HN | 130.0 | IAML | 17:25 | 38.01 | 1 | 0.10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INVG | HE | 130.0 | IAML | 17:25 | 38.46 | 1 | 0.15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| LMK | HZ | 41.3 | EP | | | 14:58 | 59.14 | | | 0.10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LMK | HN | 41.3 | ES | | | 14:59 | 04.42 | | | 0.03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LMK | HE | 41.3 | IAML | | | 14:59 | 05.20 | 218 | 0.25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LMK | HN | 41.3 | IAML | | | 14:59 | 05.45 | 585 | 0.26 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WACR | HZ | 63.9 | EP | | | 14:59 | 02.50 | | | 0.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WACR | HE | 63.9 | ES | | | 14:59 | 10.34 | | | -0.04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WACR | HE | 63.9 | IAML | | | 14:59 | 11.57 | 68 | 0.22 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WACR | HN | 63.9 | IAML | | | 14:59 | 12.01 | 58 | 0.14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| STBN | CZ | 86.0 | EP | | | 14:59 | 05.96 | | | 0.05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CFW | HZ | 94.2 | EP | | | 14:59 | 07.14 | | | -0.08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CFW | HN | 94.2 | ES | | | 14:59 | 18.54 | | | 0.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CFW | HE | 94.2 | IAML | | | 14:59 | 19.64 | 22 | 0.25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CFW | HN | 94.2 | IAML | | | 14:59 | 21.57 | 28 | 0.15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ELMS | HZ | 135.0 | EP | | | 14:59 | 12.83 | | | -0.22 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ELMS | HN | 135.0 | ES | | | 14:59 | 28.95 | | | 0.33 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ELMS | HN | 135.0 | IAML | | | 14:59 | 30.66 | 57 | 0.33 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ELMS | HE | 135.0 | IAML | | | 14:59 | 33.57 | 82 | 0.34 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GDLE | HZ | 153.0 | EP | | | 14:59 | 15.22 | | | -0.49 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GDLE | HN | 153.0 | ES | | | 14:59 | 33.22 | | | -0.01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GDLE | HE | 153.0 | IAML | | | 14:59 | 35.70 | 39 | 0.24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GDLE | HN | 153.0 | IAML | | | 14:59 | 36.78 | 51 | 0.40 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| NEW | HZ | 12.4 | EP | | | 21:00 | 31.50 | | | 0.10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NEW | HN | 12.4 | ES | | | 21:00 | 33.19 | | | -0.11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NEW | HE | 12.4 | IAML | | | 21:00 | 33.31 | 16 | 0.06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NEW | HN | 12.4 | IAML | | | 21:00 | 33.58 | 29 | 0.12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GALL | HZ | 41.3 | EP | | | 21:00 | 36.07 | | | -0.02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GALL | HN | 41.3 | ES | | | 21:00 | 40.94 | | | -0.38 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GALL | HN | 41.3 | IAML | | | 21:00 | 41.29 | 2 | 0.11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GALL | HE | 41.3 | IAML | | | 21:00 | 41.51 | 2 | 0.17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ESK | HZ | 67.2 | EP | | | 21:00 | 40.10 | | | -0.23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ESK | HN | 67.2 | ES | | | 21:00 | 48.49 | | | -0.08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ESK | HE | 67.2 | IAML | | | 21:00 | 49.36 | 1 | 0.27 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ESK | HN | 67.2 | IAML | | | 21:00 | 49.45 | 2 | 0.21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EKA | BZ | 70.7 | EP | | | 21:00 | 40.45 | | | -0.46 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| KESW | HZ | 81.5 | EP | | | 21:00 | 43.03 | | | 0.36 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| IOMK | HZ | 89.5 | EP | | | 21:00 | 44.11 | | | 0.17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| IOMK | HN | 89.5 | ES | | | 21:00 | 54.78 | | | 0.05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| IOMK | HE | 89.5 | IAML | | | 21:00 | 55.45 | 1 | 0.05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| IOMK | HN | 89.5 | IAML | | | 21:00 | 55.87 | 1 | 0.12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PGB | HZ | 90.7 | EP | | | 21:00 | 44.67 | | | 0.53 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PGB | HN | 90.7 | ES | | | 21:00 | 55.17 | | | 0.09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PGB | HE | 90.7 | IAML | | | 21:00 | 55.55 | 3 | 0.19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PGB | HN | 90.7 | IAML | | | 21:00 | 55.71 | 7 | 0.10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| PGB | HZ | 51.2 | EP | | | 00:49 | 07.87 | | | 0.15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PGB | HN | 51.2 | ES | | | 00:49 | 13.98 | | | -0.18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PGB | HE | 51.2 | IAML | | | 00:49 | 14.17 | 8 | 0.24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PGB | HN | 51.2 | IAML | | | 00:49 | 14.37 | 8 | 0.13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NEW | HZ | 71.3 | EP | | | 00:49 | 10.95 | | | 0.14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NEW | HN | 71.3 | IAML | | | 00:49 | 22.46 | 4 | 0.11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NEW | HE | 71.3 | IAML | | | 00:49 | 23.26 | 5 | 0.10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GALL | HE | 76.6 | ES | | | 00:49 | 20.71 | | | -0.23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| GALL | HN | 76.6 | IAML | | | 00:49 | 21.57 | 1 | 0.13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CLGH | HN | 79.9 | ES | | | 00:49 | 21.78 | | | -0.07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CLGH | HE | 79.9 | IAML | | | 00:49 | 23.46 | 2 | 0.21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CLGH | HN | 79.9 | IAML | | | 00:49 | 24.43 | 3 | 0.19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LAW | HZ | 84.8 | EP | | | 00:49 | 13.08 | | | 0.17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LAW | HE | 84.8 | ES | | | 00:49 | 23.11 | | | -0.03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LAW | HE | 84.8 | IAML | | | 00:49 | 23.68 | 5 | 0.20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LAW | HN | 84.8 | IAML | | | 00:49 | 24.98 | 3 | 0.32 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAB | HZ | 89.1 | EP | | | 00:49 | 13.63 | | | 0.03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAB | HN | 89.1 | ES | | | 00:49 | 24.03 | | | -0.31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAB | HE | 89.1 | IAML | | | 00:49 | 24.22 | 3 | 0.20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAB | HN | 89.1 | IAML | | | 00:49 | 27.32 | 4 | 0.17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| LAW | HZ | 69.6 | EP | | | 17:25 | 11.83 | | | 0.13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LAW | HN | 69.6 | ES | | | 17:25 | 19.85 | | | -0.40 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LAW | HE | 69.6 | IAML | | | 17:25 | 21.94 | 2 | 0.25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LAW | HN | 69.6 | IAML | | | 17:25 | 22.03 | 1 | 0.10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CLGH | HZ | 70.7 | EP | | | 17:25 | 12.08 | | | 0.19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CLGH | HE | 70.7 | ES | | | 17:25 | 20.22 | | | -0.35 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CLGH | HN | 70.7 | IAML | | | 17:25 | 21.74 | 3 | 0.27 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CLGH | HE | 70.7 | IAML | | | 17:25 | 22.23 | 3 | 0.14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PGB | HZ | 71.8 | EP | | | 17:25 | 12.28 | | | 0.22 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PGB | HN | 71.8 | ES | | | 17:25 | 20.85 | | | -0.01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PGB | HN | 71.8 | IAML | | | 17:25 | 22.81 | 7 | 0.22 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PGB | HE | 71.8 | IAML | | | 17:25 | 23.50 | 10 | 0.40 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAB | HZ | 98.9 | EP | | | 17:25 | 16.40 | | | 0.21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAB | HN | 98.9 | IAML | | | 17:25 | 29.52 | 3 | 0.33 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAB | HE | 98.9 | IAML | | | 17:25 | 29.56 | 2 | 0.27 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GALL | HZ | 103.0 | EP | | | 17:25 | 17.29 | | | 0.56 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

TABLE 2 : PHASE DATA

Table with 13 columns: STATION, COMPONENT, DISTANCE, PHASE, WEIGHT, P, HRMN, SECS, AMPL, PERI, RES, STATION, COMPONENT, DISTANCE, PHASE, WEIGHT, P, HRMN, SECS, AMPL, PERI, RES. Rows include MONM HE 19.8 IAML 04:54 33.66 44 0.11, MCH1 HZ 25.8 IP D 04:54 31.72 0.57, STRD HE 62.5 EP 04:54 36.85 0.20, etc.

July 12 2021 Time: 15:15 24.6 UTC Magnitude: 0.8 ML
Lat: 55.375 Lon: -2.226 Depth: 3.3 km
Grid Ref: 385.68 kmE 609.03 kmN RMS: 0.10 secs
Locality: BARROW BURN,NORTHUMBLD

Table with 13 columns: STAT, CO, DIST, PHAS, WT, P, HrMn, SECS, AMPL, PERI, RES. Rows include ESK HZ 62.4 EP 15:15 35.45 -0.05, EDMD HZ 62.9 EP 15:15 35.63 0.12, KESW HZ 104.0 EP 15:15 41.72 -0.23, etc.

July 13 2021 Time: 02:52 55.3 UTC Magnitude: 0.9 ML
Lat: 54.823 Lon: -2.379 Depth: 4.1 km
Grid Ref: 375.65 kmE 547.65 kmN RMS: 0.20 secs
Locality: ALSTON,CUMBRIA

Table with 13 columns: STAT, CO, DIST, PHAS, WT, P, HrMn, SECS, AMPL, PERI, RES. Rows include EDMD HZ 26.8 IP C 02:53 00.44 0.13, AQ12 HE 49.3 EP 02:53 04.22 0.17, KESW HZ 53.6 EP 02:53 04.90 0.17, etc.

July 14 2021 Time: 17:52 25.9 UTC Magnitude: 1.2 ML
Lat: 55.861 Lon: -5.942 Depth: 8.4 km
Grid Ref: 153.36 kmE 670.11 kmN RMS: 0.50 secs
Locality: JURA,ARGYLL & BUTE

Table with 13 columns: STAT, CO, DIST, PHAS, WT, P, HrMn, SECS, AMPL, PERI, RES. Rows include LAWE HZ 55.8 EP 17:52 35.18 -0.27, CLGH HZ 87.3 EP 17:52 40.92 0.57, PGB1 HZ 91.5 EP 17:52 41.74 0.74, etc.

July 15 2021 Time: 19:44 09.4 UTC Magnitude: 0.9 ML
Lat: 51.897 Lon: -4.171 Depth: 7.5 km
Grid Ref: 250.64 kmE 224.33 kmN RMS: 0.30 secs
Locality: FELINGWMUCHAF,CARMARTH

Table with 13 columns: STAT, CO, DIST, PHAS, WT, P, HrMn, SECS, AMPL, PERI, RES. Rows include RSBS HZ 39.9 EP 19:44 16.42 -0.04, MONM HZ 94.4 IP C 19:44 24.93 0.06, HTL HZ 103.0 EP 19:44 26.46 0.29, etc.

July 16 2021 Time: 15:26 11.4 UTC Magnitude: 0.8 ML
Lat: 54.584 Lon: -2.841 Depth: 4.7 km
Grid Ref: 345.65 kmE 521.32 kmN RMS: 0.30 secs
Locality: HOWTOWN,CUMBRIA

Table with 13 columns: STAT, CO, DIST, PHAS, WT, P, HrMn, SECS, AMPL, PERI, RES. Rows include KESW HZ 17.0 IP C 15:26 14.82 0.04, AQ12 HZ 17.4 IP D 15:26 14.97 0.10, KESW HZ 53.6 EP 15:26 08.55 0.24, etc.

July 17 2021 Time: 00:59 00.2 UTC Magnitude: 0.5 ML
Lat: 56.117 Lon: -6.583 Depth: 6.8 km
Grid Ref: 115.18 kmE 701.04 kmN RMS: 0.30 secs
Locality: COLONSAY,ARGYLL & BUTE

Table with 13 columns: STAT, CO, DIST, PHAS, WT, P, HrMn, SECS, AMPL, PERI, RES. Rows include LAWE HZ 75.2 EP 00:59 12.42 -0.32, CLGH HZ 119.0 EP 00:59 19.61 0.08, CLGH HZ 119.0 ES 00:59 33.65 -0.02, etc.

TABLE 2 : PHASE DATA

Table with multiple columns: MCD, HZ, latitude, longitude, time, magnitude, depth, RMS, and various station/phase identifiers (STAT, CO, DIST, PHAS, WT, P, HrMn, SECS, AMPL, PERI, RES). The data is grouped by event date and time (e.g., August 29 2021, August 31 2021, September 2 2021).

TABLE 2 : PHASE DATA

| | |
|---|---|
| KPL HZ 146.0 EP 01:44 30.18 0.34 | PGB1 HE 123.0 IAML 02:43 14.85 16 0.24 |
| KPL HE 146.0 IAML 01:44 49.68 802 0.24 | PGB1 HN 123.0 IAML 02:43 15.77 19 0.40 |
| KPL HN 146.0 IAML 01:44 53.24 428 0.32 | DRUM HZ 137.0 EP 02:43 01.90 0.63 |
| EDI HZ 147.0 EP 01:44 30.58 0.49 | DRUM HE 137.0 IAML 02:43 19.79 12 0.10 |
| EDI HN 147.0 IAML 01:44 51.03 420 0.34 | DRUM HN 137.0 IAML 02:43 20.79 15 0.10 |
| EDI HE 147.0 IAML 01:44 51.42 420 0.40 | LINV HZ 140.0 EP 02:43 01.20 -0.47 |
| ESK HZ 167.0 EP 01:44 32.60 -0.19 | LINV HE 140.0 IAML 02:43 18.71 16 0.24 |
| ESK HN 167.0 IAML 01:44 54.94 478 0.18 | LINV HN 140.0 IAML 02:43 19.24 6 0.11 |
| ESK HE 167.0 IAML 01:44 55.80 259 0.31 | EDI HN 146.0 IAML 02:43 20.75 8 0.34 |
| ESY HZ 183.0 EP 01:44 35.20 0.41 | EDI HE 146.0 IAML 02:43 20.94 9 0.24 |
| ESY HN 183.0 IAML 01:44 59.89 198 0.36 | ESK HE 202.0 IAML 02:43 35.95 4 0.22 |
| ESY HE 183.0 IAML 01:45 00.49 147 0.30 | ESK HN 202.0 IAML 02:43 36.89 5 0.32 |
| IOMK HZ 207.0 EP 01:44 37.08 -0.67 | |
| IOMK HN 207.0 IAML 01:45 05.02 105 0.30 | November 16 2021 Time: 04:09 55.0 UTC Magnitude: 0.9 ML |
| IOMK HE 207.0 IAML 01:45 05.75 87 0.40 | Lat: 56.916 Lon: -4.706 Depth: 7.8 km |
| DRUM HZ 212.0 EP 01:44 38.30 -0.10 | Grid Ref: 235.29 kmE 783.76 kmN RMS: 0.20 secs |
| DRUM HE 212.0 IAML 01:45 09.61 377 0.28 | Locality: ROYBRIDGE,HIGHLAND |
| DRUM HN 212.0 IAML 01:45 10.58 552 0.34 | Velocity model: Lownet Xnear: 150.0 Xfar: 300.0 |
| MCD HZ 222.0 EP 01:44 38.78 -0.87 | STAT CO DIST PHAS WT P HrMn SECS AMPL PERI RES |
| MCD HE 222.0 IAML 01:45 13.13 533 0.30 | INVG HZ 67.9 EP 04:10 06.54 0.07 |
| MCD HN 222.0 IAML 01:45 14.77 533 0.28 | INVG HN 67.9 ES 04:10 14.37 -0.44 |
| KESW HZ 223.0 EP 01:44 39.97 0.18 | INVG HE 67.9 IAML 04:10 15.64 2 0.10 |
| KESW HN 223.0 IAML 01:45 13.23 194 0.48 | INVG HE 67.9 IAML 04:10 15.67 2 0.16 |
| KESW HE 223.0 IAML 01:45 14.49 191 0.44 | KPL HZ 74.2 EP 04:10 07.44 0.05 |
| LINV HZ 236.0 EP 01:44 41.21 -0.20 | KPL HN 74.2 ES 04:10 16.30 -0.10 |
| LINV HE 236.0 IAML 01:45 14.21 298 0.26 | KPL HN 74.2 IAML 04:10 19.64 6 0.12 |
| LINV HN 236.0 IAML 01:45 14.39 122 0.20 | KPL HE 74.2 IAML 04:10 19.72 8 0.22 |
| AQ12 HZ 251.0 EP 01:44 43.21 -0.10 | EAB HZ 84.1 EP 04:10 09.38 0.40 |
| AQ12 HE 251.0 IAML 01:45 20.25 120 0.48 | EAB HE 84.1 ES 04:10 19.34 0.18 |
| AQ12 HN 251.0 IAML 01:45 23.30 213 0.34 | EAB HE 84.1 IAML 04:10 19.65 4 0.25 |
| EDMD HZ 263.0 EP 01:44 44.85 0.14 | EAB HN 84.1 IAML 04:10 23.21 6 0.16 |
| EDMD HN 263.0 IAML 01:45 26.02 293 0.44 | LAWE HZ 84.6 EP 04:10 08.97 -0.05 |
| EDMD HE 263.0 IAML 01:45 26.71 271 0.52 | LAWE HE 84.6 ES 04:10 19.11 -0.12 |
| AR09 HZ 282.0 EP 01:44 47.05 -0.15 | LAWE HE 84.6 IAML 04:10 22.08 6 0.22 |
| AS10 HZ 287.0 EP 01:44 48.25 0.45 | LAWE HN 84.6 IAML 04:10 22.18 10 0.10 |
| AS10 HN 287.0 IAML 01:45 30.51 402 0.34 | |
| AS10 HE 287.0 IAML 01:45 34.24 277 0.62 | November 16 2021 Time: 04:50 31.9 UTC Magnitude: 0.5 ML |
| BIGH HZ 291.0 EP 01:44 46.97 -1.28 | Lat: 56.919 Lon: -4.713 Depth: 7.9 km |
| BIGH HE 291.0 IAML 01:45 31.73 177 0.56 | Grid Ref: 234.87 kmE 784.11 kmN RMS: 0.20 secs |
| BIGH HN 291.0 IAML 01:45 36.32 83 0.22 | Locality: ROYBRIDGE,HIGHLAND |
| AQ10 HZ 293.0 EP 01:44 48.86 0.41 | Velocity model: Lownet Xnear: 150.0 Xfar: 300.0 |
| AR07 HZ 300.0 EP 01:44 49.45 0.01 | STAT CO DIST PHAS WT P HrMn SECS AMPL PERI RES |
| AR07 HE 300.0 IAML 01:45 34.38 354 0.30 | INVG HZ 68.4 EP 04:50 43.41 0.05 |
| AR07 HN 300.0 IAML 01:45 35.86 414 0.38 | INVG HN 68.4 ES 04:50 51.45 -0.30 |
| AS07 HZ 303.0 EP 01:44 49.49 -0.35 | INVG HE 68.4 IAML 04:50 52.66 1 0.09 |
| AS07 HN 303.0 IAML 01:45 33.69 165 0.36 | INVG HN 68.4 IAML 04:50 52.81 1 0.11 |
| AS07 HE 303.0 IAML 01:45 37.56 140 0.30 | INVG HE 68.4 IAML 04:50 56.00 1 0.34 |
| AT12 HZ 306.0 EP 01:44 51.25 1.12 | KPL HZ 73.7 EP 04:50 44.30 0.17 |
| AR01 HZ 331.0 EP 01:44 53.06 -0.17 | KPL HN 73.7 ES 04:50 52.92 -0.17 |
| AR01 HN 331.0 IAML 01:45 44.57 136 0.52 | KPL HN 73.7 IAML 04:50 56.57 4 0.13 |
| AR01 HE 331.0 IAML 01:45 45.11 198 0.38 | KPL HE 73.7 IAML 04:50 56.60 5 0.22 |
| AT10 HZ 334.0 EP 01:44 53.92 0.29 | EAB HZ 84.5 EP 04:50 46.03 0.17 |
| GDLE HZ 350.0 EP 01:44 55.81 0.18 | EAB HE 84.5 ES 04:50 56.22 0.14 |
| GDLE HN 350.0 IAML 01:45 49.88 161 0.32 | EAB HE 84.5 IAML 04:50 56.41 2 0.25 |
| GDLE HE 350.0 IAML 01:45 51.27 116 0.60 | EAB HN 84.5 IAML 04:51 00.09 3 0.18 |
| AS02 HZ 358.0 EP 01:44 56.44 -0.25 | LAWE HZ 84.6 EP 04:50 45.85 0.00 |
| AS02 HN 358.0 IAML 01:45 49.05 75 0.24 | LAWE HE 84.6 ES 04:50 55.98 -0.07 |
| AS02 HE 358.0 IAML 01:45 50.93 111 0.32 | LAWE HE 84.6 IAML 04:50 57.13 3 0.27 |
| AU11 HZ 358.0 EP 01:44 57.13 0.54 | LAWE HN 84.6 IAML 04:50 59.05 6 0.10 |
| AU11 HN 358.0 IAML 01:45 55.44 74 0.38 | |
| AU11 HE 358.0 IAML 01:45 55.55 119 0.56 | November 19 2021 Time: 00:48 51.0 UTC Magnitude: 0.7 ML |
| AU07 HZ 362.0 EP 01:44 58.04 0.89 | Lat: 56.919 Lon: -4.700 Depth: 7.7 km |
| AU07 HE 362.0 IAML 01:45 52.69 270 0.40 | Grid Ref: 235.67 kmE 784.08 kmN RMS: 0.20 secs |
| AU07 HN 362.0 IAML 01:45 55.61 378 0.43 | Locality: ROYBRIDGE,HIGHLAND |
| AU18 HZ 366.0 EP 01:44 57.45 -0.21 | Velocity model: Lownet Xnear: 150.0 Xfar: 300.0 |
| AU18 HE 366.0 IAML 01:45 54.98 105 0.38 | STAT CO DIST PHAS WT P HrMn SECS AMPL PERI RES |
| AU18 HN 366.0 IAML 01:46 00.99 106 0.64 | INVG HZ 67.9 EP 00:49 02.42 0.03 |
| AU08 HZ 377.0 EP 01:44 59.51 0.50 | INVG HN 67.9 ES 00:49 10.50 -0.22 |
| AU08 HN 377.0 IAML 01:46 08.45 71 0.64 | INVG HN 67.9 IAML 00:49 11.54 2 0.12 |
| AU08 HE 377.0 IAML 01:46 08.72 101 0.48 | INVG HE 67.9 IAML 00:49 11.57 2 0.14 |
| | KPL HZ 74.3 EP 00:49 03.47 0.14 |
| November 16 2021 Time: 02:42 39.3 UTC Magnitude: 1.6 ML | KPL HN 74.3 ES 00:49 12.22 -0.14 |
| Lat: 56.910 Lon: -4.742 Depth: 7.5 km | KPL HN 74.3 IAML 00:49 15.58 3 0.12 |
| Grid Ref: 233.07 kmE 783.18 kmN RMS: 0.40 secs | KPL HE 74.3 IAML 00:49 15.61 5 0.22 |
| Locality: ROYBRIDGE,HIGHLAND | EAB HZ 84.3 EP 00:49 04.99 0.06 |
| Velocity model: Lownet Xnear: 150.0 Xfar: 300.0 | EAB HE 84.3 ES 00:49 15.26 0.14 |
| STAT CO DIST PHAS WT P HrMn SECS AMPL PERI RES | EAB HE 84.3 IAML 00:49 15.43 3 0.26 |
| INVG HZ 68.7 EP 02:42 50.44 -0.37 | EAB HN 84.3 IAML 00:49 18.98 4 0.16 |
| INVG HN 68.7 ES 02:42 58.63 -0.61 | LAWE HZ 85.0 EP 00:49 05.24 0.23 |
| INVG HE 68.7 IAML 02:42 59.55 10 0.14 | LAWE HE 85.0 ES 00:49 15.02 -0.25 |
| INVG HN 68.7 IAML 02:42 59.86 12 0.10 | LAWE HE 85.0 IAML 00:49 17.97 7 0.22 |
| KPL HZ 73.0 EP 02:42 51.38 -0.04 | LAWE HN 85.0 IAML 00:49 18.08 9 0.10 |
| KPL HN 73.0 IAML 02:43 03.49 16 0.10 | |
| KPL HE 73.0 IAML 02:43 03.66 31 0.22 | November 19 2021 Time: 21:29 54.1 UTC Magnitude: 2.2 ML |
| LAWE HZ 82.9 EP 02:42 52.94 -0.04 | Lat: 56.911 Lon: -4.740 Depth: 7.5 km |
| LAWE HE 82.9 ES 02:43 02.99 -0.01 | Grid Ref: 233.20 kmE 783.29 kmN RMS: 0.50 secs |
| LAWE HE 82.9 IAML 02:43 06.01 36 0.22 | Locality: ROYBRIDGE,HIGHLAND |
| LAWE HN 82.9 IAML 02:43 06.12 57 0.10 | Velocity model: Lownet Xnear: 100.0 Xfar: 200.0 |
| EAB HZ 84.1 EP 02:42 53.36 0.17 | Comment: FELT ROYBRIDGE... Intensity: 3 |
| EAB HE 84.1 ES 02:43 03.30 -0.06 | STAT CO DIST PHAS WT P HrMn SECS AMPL PERI RES |
| EAB HE 84.1 IAML 02:43 03.47 22 0.26 | INVG HZ 68.7 IP C 21:30 05.57 -0.07 |
| EAB HN 84.1 IAML 02:43 07.12 27 0.24 | INVG HN 68.7 ES 21:30 13.38 -0.69 |
| MCD HZ 117.0 EP 02:42 58.37 0.08 | INVG HE 68.7 IAML 21:30 14.83 43 0.09 |
| PGB1 HZ 123.0 EP 02:42 59.98 0.71 | INVG HN 68.7 IAML 21:30 14.93 52 0.10 |

TABLE 2 : PHASE DATA

| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI | RES | Grid Ref: | RMS: |
|---|----|-------|------|----|---|-------|-------|------|------|-------|--|-----------|
| LAW | E | 62.0 | IP | | C | 00:01 | 30.28 | | | -0.18 | 614.39 kmE 1383.30 kmN | 0.40 secs |
| LAW | H | 62.0 | ES | | | 00:01 | 37.65 | | | -0.47 | Locality: NORWEGIAN SEA | |
| LAW | H | 62.0 | IAML | | | 00:01 | 37.74 | 110 | 0.12 | | Velocity model: Lownet Xnear: 500.0 Xfar: 1000.0 | |
| LAW | H | 62.0 | IAML | | | 00:01 | 37.83 | 123 | 0.10 | | Comment: 295KM NE LERWICK | |
| KPL | H | 82.9 | IP | | C | 00:01 | 33.43 | | | -0.24 | | |
| KPL | H | 82.9 | ES | | | 00:01 | 43.68 | | | 0.02 | | |
| KPL | H | 82.9 | IAML | | | 00:01 | 46.55 | 49 | 0.14 | | | |
| KPL | H | 82.9 | IAML | | | 00:01 | 46.67 | 71 | 0.16 | | | |
| EAB | H | 122.0 | EP | | | 00:01 | 40.20 | | | 0.46 | | |
| EAB | H | 122.0 | IAML | | | 00:01 | 56.59 | 74 | 0.21 | | | |
| EAB | H | 122.0 | IAML | | | 00:01 | 56.82 | 68 | 0.30 | | | |
| INV | H | 131.0 | EP | | | 00:01 | 41.47 | | | 0.43 | | |
| INV | H | 131.0 | ES | | | 00:01 | 56.24 | | | -0.17 | | |
| INV | H | 131.0 | IAML | | | 00:01 | 58.44 | 55 | 0.10 | | | |
| INV | H | 131.0 | IAML | | | 00:01 | 58.90 | 46 | 0.22 | | | |
| PGB | H | 138.0 | EP | | | 00:01 | 42.74 | | | 0.69 | | |
| PGB | H | 138.0 | ES | | | 00:01 | 58.79 | | | 0.63 | | |
| PGB | H | 138.0 | IAML | | | 00:02 | 00.97 | 58 | 0.16 | | | |
| PGB | H | 138.0 | IAML | | | 00:02 | 01.20 | 72 | 0.21 | | | |
| CLG | H | 174.0 | EP | | | 00:01 | 46.80 | | | -0.25 | | |
| CLG | H | 174.0 | ES | | | 00:02 | 06.29 | | | -0.52 | | |
| CLG | H | 174.0 | IAML | | | 00:02 | 10.51 | 37 | 0.22 | | | |
| CLG | H | 174.0 | IAML | | | 00:02 | 11.74 | 52 | 0.34 | | | |
| MCD | H | 203.0 | EP | | | 00:01 | 50.32 | | | -0.45 | | |
| MCD | H | 203.0 | IAML | | | 00:02 | 19.97 | 15 | 0.25 | | | |
| MCD | H | 203.0 | IAML | | | 00:02 | 20.15 | 14 | 0.14 | | | |
| NEW | H | 207.0 | EP | | | 00:01 | 51.16 | | | -0.08 | | |
| NEW | H | 207.0 | IAML | | | 00:02 | 19.14 | 13 | 0.19 | | | |
| NEW | H | 207.0 | IAML | | | 00:02 | 19.59 | 14 | 0.18 | | | |
| GAL | H | 217.0 | EP | | | 00:01 | 52.43 | | | 0.00 | | |
| GAL | H | 217.0 | IAML | | | 00:02 | 21.12 | 9 | 0.19 | | | |
| GAL | H | 217.0 | IAML | | | 00:02 | 23.77 | 10 | 0.26 | | | |
| DRU | H | 225.0 | EP | | | 00:01 | 53.01 | | | -0.43 | | |
| DRU | H | 225.0 | IAML | | | 00:02 | 24.63 | 23 | 0.26 | | | |
| DRU | H | 225.0 | IAML | | | 00:02 | 25.39 | 29 | 0.37 | | | |
| ESY | H | 232.0 | EP | | | 00:01 | 54.65 | | | 0.25 | | |
| ESK | H | 235.0 | EP | | | 00:01 | 54.57 | | | -0.13 | | |
| BIGH | H | 245.0 | EP | | | 00:01 | 54.26 | | | -1.70 | | |
| BIGH | H | 245.0 | IAML | | | 00:02 | 29.65 | 8 | 0.20 | | | |
| BIGH | H | 245.0 | IAML | | | 00:02 | 30.80 | 9 | 0.24 | | | |
| AQ1 | H | 325.0 | EP | | | 00:02 | 05.84 | | | -0.18 | | |
| AR0 | H | 356.0 | EP | | | 00:02 | 09.53 | | | -0.39 | | |
| December 21 2021 Time: 06:13 38.5 UTC Magnitude: 0.3 ML | | | | | | | | | | | | |
| Lat: 54.689 Lon: -7.670 Depth: 11.2 km | | | | | | | | | | | | |
| Grid Ref: 34.73 kmE 547.44 kmN RMS: 0.40 secs | | | | | | | | | | | | |
| Locality: KILLETER,COUNTY TYRONE | | | | | | | | | | | | |
| Velocity model: Lownet Xnear: 100.0 Xfar: 200.0 | | | | | | | | | | | | |
| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI | RES | | |
| IDG | L | 43.6 | EP | | | 06:13 | 46.01 | | | -0.11 | | |
| IDG | L | 43.6 | ES | | | 06:13 | 51.48 | | | -0.23 | | |
| IDG | L | 43.6 | IAML | | | 06:13 | 51.79 | 2 | 0.09 | | | |
| IDG | L | 43.6 | IAML | | | 06:13 | 51.83 | 2 | 0.21 | | | |
| CLG | H | 109.0 | EP | | | 06:13 | 57.05 | | | 0.81 | | |
| CLG | H | 109.0 | ES | | | 06:14 | 09.13 | | | -0.08 | | |
| CLG | H | 109.0 | IAML | | | 06:14 | 10.43 | 2 | 0.50 | | | |
| CLG | H | 109.0 | IAML | | | 06:14 | 11.03 | 2 | 0.25 | | | |
| ILL | H | 114.0 | ES | | | 06:14 | 09.89 | | | -0.36 | | |
| December 22 2021 Time: 06:50 09.8 UTC Magnitude: 1.2 ML | | | | | | | | | | | | |
| Lat: 51.470 Lon: -3.449 Depth: 9.5 km | | | | | | | | | | | | |
| Grid Ref: 299.37 kmE 175.61 kmN RMS: 0.30 secs | | | | | | | | | | | | |
| Locality: COWBRIDGE, GLAMORGAN | | | | | | | | | | | | |
| Velocity model: Mid Wales Xnear: 150.0 Xfar: 300.0 | | | | | | | | | | | | |
| Comment: VALE OF GLAMORGAN | | | | | | | | | | | | |
| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI | RES | | |
| MCH | L | 66.4 | IP | | C | 06:50 | 21.13 | | | 0.02 | | |
| MCH | L | 66.4 | ES | | | 06:50 | 29.16 | | | -0.14 | | |
| MCH | L | 66.4 | IAML | | | 06:50 | 29.42 | 12 | 0.25 | | | |
| MCH | L | 66.4 | IAML | | | 06:50 | 29.52 | 11 | 0.20 | | | |
| HTL | H | 89.6 | EP | | | 06:50 | 25.33 | | | 0.46 | | |
| HTL | H | 89.6 | ES | | | 06:50 | 35.54 | | | -0.21 | | |
| HTL | H | 89.6 | IAML | | | 06:50 | 37.05 | 6 | 0.20 | | | |
| HTL | H | 89.6 | IAML | | | 06:50 | 37.64 | 6 | 0.27 | | | |
| RSBS | H | 104.0 | EP | | | 06:50 | 27.20 | | | 0.08 | | |
| RSBS | H | 104.0 | ES | | | 06:50 | 39.44 | | | -0.19 | | |
| RSBS | H | 104.0 | IAML | | | 06:50 | 41.37 | 8 | 0.07 | | | |
| RSBS | H | 104.0 | IAML | | | 06:50 | 41.41 | 10 | 0.17 | | | |
| DYA | H | 120.0 | EP | | | 06:50 | 29.45 | | | 0.00 | | |
| DYA | H | 120.0 | ES | | | 06:50 | 43.38 | | | -0.25 | | |
| DYA | H | 120.0 | IAML | | | 06:50 | 44.38 | 5 | 0.17 | | | |
| DYA | H | 120.0 | IAML | | | 06:50 | 45.04 | 9 | 0.18 | | | |
| HLMI | H | 123.0 | EP | | | 06:50 | 29.93 | | | 0.00 | | |
| HLMI | H | 123.0 | ES | | | 06:50 | 44.05 | | | -0.40 | | |
| HLMI | H | 123.0 | IAML | | | 06:50 | 45.45 | 8 | 0.16 | | | |
| HLMI | H | 123.0 | IAML | | | 06:50 | 45.85 | 7 | 0.28 | | | |
| FOEL | H | 159.0 | EP | | | 06:50 | 35.74 | | | 0.48 | | |
| FOEL | H | 159.0 | ES | | | 06:50 | 53.85 | | | 0.23 | | |
| FOEL | H | 159.0 | IAML | | | 06:50 | 54.65 | 3 | 0.17 | | | |
| FOEL | H | 159.0 | IAML | | | 06:50 | 54.79 | 4 | 0.21 | | | |
| December 23 2021 Time: 06:04 35.6 UTC Magnitude: 2.7 ML | | | | | | | | | | | | |
| Lat: 62.268 Lon: 2.132 Depth: 10.4 km | | | | | | | | | | | | |
| Grid Ref: 472.46 kmE 173.79 kmN | | | | | | | | | | | | |
| Locality: READING, BERKSHIRE | | | | | | | | | | | | |
| Velocity model: Lownet Xnear: 500.0 Xfar: 1000.0 | | | | | | | | | | | | |
| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI | RES | | |
| WOL | B | 24.6 | EP | | | 01:20 | 11.56 | | | -0.46 | | |
| WOL | B | 24.6 | ES | | | 01:20 | 15.12 | | | -0.34 | | |
| WOL | B | 24.6 | IAML | | | 01:20 | 15.84 | 11 | 0.25 | | | |
| WOL | B | 24.6 | IAML | | | 01:20 | 16.05 | 15 | 0.27 | | | |
| BRDL | H | 56.8 | EP | | | 01:20 | 16.75 | | | -0.24 | | |
| BRDL | H | 56.8 | ES | | | 01:20 | 24.28 | | | 0.24 | | |
| SWN1 | H | 58.9 | EP | | | 01:20 | 17.74 | | | 0.40 | | |
| RUSH | H | 59.1 | EP | | | 01:20 | 17.20 | | | -0.14 | | |
| STRD | H | 90.7 | EP | | | 01:20 | 22.49 | | | 0.23 | | |
| STRD | H | 90.7 | IAML | | | 01:20 | 35.57 | 6 | 0.14 | | | |
| STRD | H | 90.7 | IAML | | | 01:20 | 36.03 | 7 | 0.10 | | | |
| BRAD | C | 133.0 | EP | | | 01:20 | 28.59 | | | 0.09 | | |
| BRAD | C | 133.0 | ES | | | 01:20 | 43.73 | | | -0.24 | | |
| BRAD | C | 133.0 | IAML | | | 01:20 | 45.26 | 4 | 0.33 | | | |
| BRAD | C | 133.0 | IAML | | | 01:20 | 45.75 | 4 | 0.28 | | | |

TABLE 2 : PHASE DATA

| | | | | | | | | | | |
|-----------------------------|----|-------|------|----------------------|-------------------|-------|-------|-------|------|-------|
| MONM | HZ | 135.0 | EP | 01:20 | 29.31 | | | 0.49 | | |
| MONM | HE | 135.0 | ES | 01:20 | 44.66 | | | 0.14 | | |
| MONM | HN | 135.0 | IAML | 01:20 | 46.82 | 3 | 0.23 | | | |
| MONM | HE | 135.0 | IAML | 01:20 | 46.83 | 2 | 0.14 | | | |
| CWF | HZ | 144.0 | EP | 01:20 | 30.32 | | | 0.09 | | |
| CWF | HE | 144.0 | ES | 01:20 | 46.14 | | | -0.81 | | |
| CWF | HN | 144.0 | IAML | 01:20 | 48.34 | 3 | 0.10 | | | |
| CWF | HE | 144.0 | IAML | 01:20 | 48.56 | 5 | 0.07 | | | |
| ELMS | HZ | 152.0 | EP | 01:20 | 31.81 | | | 0.57 | | |
| ELMS | HN | 152.0 | IAML | 01:20 | 49.50 | 6 | 0.24 | | | |
| ELMS | HE | 152.0 | IAML | 01:20 | 50.34 | 10 | 0.50 | | | |
| MCH1 | HZ | 153.0 | EP | 01:20 | 31.45 | | | -0.04 | | |
| MCH1 | HE | 153.0 | ES | 01:20 | 49.10 | | | -0.04 | | |
| MCH1 | HN | 153.0 | IAML | 01:20 | 50.74 | 3 | 0.18 | | | |
| MCH1 | HE | 153.0 | IAML | 01:20 | 51.39 | 2 | 0.20 | | | |
| HLM1 | HZ | 177.0 | EP | 01:20 | 34.75 | | | 0.05 | | |
| December 27 2021 | | | | Time: 02:15 09.4 UTC | Magnitude: 1.8 ML | | | | | |
| Lat: 51.435 | | | | Lon: -1.035 | Depth: 5.9 km | | | | | |
| Grid Ref: 467.07 kmE | | | | 171.16 kmN | RMS: 0.30 secs | | | | | |
| Locality: READING,BERKSHIRE | | | | | | | | | | |
| Velocity model: Lownet | | | | Xnear: 500.0 | Xfar: 1000.0 | | | | | |
| STAT | CO | DIST | PHAS | WT | P | HrMn | SECS | AMPL | PERI | RES |
| WOL | BZ | 18.8 | IP | | C | 02:15 | 13.02 | | | -0.09 |
| WOL | BE | 18.8 | ES | | | 02:15 | 15.67 | | | -0.18 |
| WOL | BE | 18.8 | IAML | | | 02:15 | 16.85 | 99 | 0.17 | |
| WOL | BN | 18.8 | IAML | | | 02:15 | 17.09 | 89 | 0.27 | |
| SWN1 | HZ | 53.9 | EP | | | 02:15 | 18.96 | | | 0.24 |
| SWN1 | HE | 53.9 | ES | | | 02:15 | 26.19 | | | 0.65 |
| BRDL | HZ | 60.3 | EP | | | 02:15 | 19.39 | | | -0.29 |
| BRDL | HN | 60.3 | ES | | | 02:15 | 27.36 | | | 0.14 |
| BRDL | HN | 60.3 | IAML | | | 02:15 | 30.49 | 33 | 0.28 | |
| BRDL | HE | 60.3 | IAML | | | 02:15 | 31.88 | 35 | 0.32 | |
| RUSH | HZ | 62.3 | EP | | | 02:15 | 19.91 | | | -0.07 |
| RUSH | HN | 62.3 | ES | | | 02:15 | 27.85 | | | 0.12 |
| RUSH | HN | 62.3 | IAML | | | 02:15 | 29.30 | 45 | 0.30 | |
| RUSH | HE | 62.3 | IAML | | | 02:15 | 31.56 | 42 | 0.60 | |
| OLDB | HN | 108.0 | ES | | | 02:15 | 40.07 | | | 0.06 |
| OLDB | HN | 108.0 | IAML | | | 02:15 | 40.63 | 115 | 0.40 | |
| OLDB | HE | 108.0 | IAML | | | 02:15 | 40.80 | 72 | 0.54 | |
| HMNX | HZ | 115.0 | EP | | | 02:15 | 28.42 | | | 0.29 |
| HMNX | HN | 115.0 | IAML | | | 02:15 | 44.71 | 21 | 0.32 | |
| HMNX | HE | 115.0 | IAML | | | 02:15 | 44.95 | 21 | 0.26 | |
| MONM | HZ | 130.0 | EP | | | 02:15 | 30.45 | | | -0.08 |
| MONM | HN | 130.0 | ES | | | 02:15 | 45.67 | | | -0.31 |
| MONM | HE | 130.0 | IAML | | | 02:15 | 48.49 | 23 | 0.26 | |
| MONM | HN | 130.0 | IAML | | | 02:15 | 48.59 | 15 | 0.17 | |
| BRAD | CZ | 139.0 | EP | | | 02:15 | 31.62 | | | -0.04 |
| BRAD | CN | 139.0 | ES | | | 02:15 | 47.52 | | | -0.42 |
| BRAD | CN | 139.0 | IAML | | | 02:15 | 49.96 | 19 | 0.18 | |
| BRAD | CE | 139.0 | IAML | | | 02:15 | 50.18 | 30 | 0.29 | |
| CWF | HZ | 146.0 | EP | | | 02:15 | 32.67 | | | -0.13 |
| CWF | HE | 146.0 | IAML | | | 02:15 | 49.89 | 18 | 0.28 | |
| CWF | HN | 146.0 | IAML | | | 02:15 | 49.90 | 8 | 0.16 | |
| MCH1 | HZ | 149.0 | EP | | | 02:15 | 33.22 | | | -0.03 |
| MCH1 | HE | 149.0 | ES | | | 02:15 | 50.44 | | | -0.25 |
| MCH1 | HE | 149.0 | IAML | | | 02:15 | 52.05 | 19 | 0.16 | |
| MCH1 | HN | 149.0 | IAML | | | 02:15 | 52.43 | 18 | 0.30 | |
| STBN | CZ | 157.0 | EP | | | 02:15 | 34.48 | | | 0.22 |
| STBN | CN | 157.0 | IAML | | | 02:15 | 53.18 | 10 | 0.22 | |
| STBN | CE | 157.0 | IAML | | | 02:15 | 53.58 | 24 | 0.13 | |
| ELMS | HZ | 158.0 | EP | | | 02:15 | 34.71 | | | 0.29 |
| ELMS | HN | 158.0 | IAML | | | 02:15 | 56.18 | 17 | 0.34 | |
| ELMS | HE | 158.0 | IAML | | | 02:15 | 57.05 | 16 | 0.34 | |
| HLM1 | HZ | 175.0 | EP | | | 02:15 | 36.32 | | | -0.52 |
| HLM1 | HN | 175.0 | ES | | | 02:15 | 56.98 | | | 0.09 |
| HLM1 | HE | 175.0 | IAML | | | 02:15 | 57.98 | 14 | 0.32 | |
| HLM1 | HN | 175.0 | IAML | | | 02:15 | 58.10 | 14 | 0.28 | |
| WACR | HZ | 183.0 | EP | | | 02:15 | 38.12 | | | 0.33 |
| WACR | HE | 183.0 | IAML | | | 02:16 | 01.80 | 14 | 0.14 | |
| WACR | HN | 183.0 | IAML | | | 02:16 | 03.31 | 12 | 0.14 | |

TABLE 3

GEOGRAPHIC COORDINATES OF SEISMOGRAPH STATIONS, 2021

| Code | Name | Lat | Lon | E (km) | N (km) | Ht (m) | Comp |
|-------|----------------|---------|---------|--------|--------|--------|-------|
| AP12 | ULPHA | 54.3100 | -3.2670 | 317.66 | 491.23 | 220 | BB |
| AQ01 | HOSCAR | 53.6068 | -2.7944 | 347.53 | 412.54 | 24 | BB |
| AQ02 | BANKS | 53.6905 | -2.8967 | 340.88 | 421.94 | 17 | BB |
| AQ03 | WARTON | 53.7595 | -2.8866 | 341.65 | 429.61 | 23 | BB |
| AQ04 | BALLAM | 53.7760 | -2.9690 | 336.24 | 431.51 | 11 | BB |
| AQ05 | STAINING | 53.8140 | -2.9680 | 336.62 | 435.74 | 11 | BB |
| AQ06 | THISTLETON | 53.8250 | -2.9110 | 340.13 | 436.91 | 28 | BB |
| AQ07 | GOOSNARGH | 53.8420 | -2.6660 | 356.28 | 438.62 | 90 | BB |
| AQ09 | RAWCLIFFE | 53.8846 | -2.9048 | 340.62 | 443.54 | 7 | BB |
| AQ10 | GARSTANG | 53.9150 | -2.8270 | 345.78 | 446.86 | 22 | BB |
| AQ12 | SELSIDE | 54.4370 | -2.7520 | 351.32 | 504.88 | 389 | BB |
| AR01 | HASLINGDEN | 53.7022 | -2.3450 | 377.32 | 422.92 | 256 | BB |
| AR05 | SKIPTON | 53.9910 | -2.0190 | 398.85 | 454.99 | 259 | BB |
| AR07 | SLAIDBURN | 53.9960 | -2.4590 | 370.01 | 455.65 | 233 | BB |
| AR09 | INGLETON | 54.2260 | -2.4410 | 371.35 | 481.23 | 481 | BB |
| AR10 | KELD | 54.4264 | -2.2169 | 386.03 | 503.46 | 440 | BB |
| AS02 | UPPERMILL | 53.5542 | -1.9856 | 401.05 | 406.40 | 287 | BB |
| AS03 | WAINSTALLS | 53.7674 | -1.9563 | 402.98 | 430.12 | 376 | BB |
| AS07 | CARLTON | 54.2540 | -1.9380 | 404.14 | 484.26 | 411 | BB |
| AS10 | WINSTON | 54.5520 | -1.8320 | 410.96 | 517.43 | 156 | BB |
| AT08 | MYTON-ON-SWALE | 54.0985 | -1.3110 | 445.16 | 467.18 | 19 | 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 | BB |
| AU11 | EAST NESS | 54.1974 | -0.9325 | 469.74 | 478.49 | 34 | BB |
| AU15 | NORMANBY | 54.2285 | -0.8794 | 473.15 | 482.00 | 60 | BB |
| AU18 | THORNTON DALE | 54.2482 | -0.7095 | 484.18 | 484.38 | 83 | BB |
| AV06 | GANTON | 54.1630 | -0.4820 | 499.21 | 475.20 | 173 | BB |
| BIGH | UPPER BIGHOUSE | 58.4932 | -3.9102 | 288.75 | 957.69 | 70 | BBSMR |
| BRAD | BRADWELL | 51.7395 | 0.9045 | 600.63 | 208.53 | 11 | BBSM |
| 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 |
| CWF | CHARNWOOD FST | 52.7385 | -1.3076 | 446.74 | 315.91 | 203 | BBSMR |
| DRUM | DRUMTOCHTY | 56.9123 | -2.4865 | 370.48 | 780.23 | 208 | BBSMR |
| 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 | BBSMR |
| 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 | BBR |
| ESY | STONEYPATH | 55.9175 | -2.6141 | 361.62 | 669.55 | 337 | BBR |
| FOEL | FOEL WYLFA | 52.8898 | -3.2012 | 319.27 | 333.15 | 449 | BBSMR |
| GAL1 | GALLOWAY | 54.8664 | -4.7114 | 226.02 | 555.78 | 117 | BBR |
| GAT2 | GATWICK | 51.1440 | -0.2210 | 524.54 | 139.81 | 63 | BB |
| GDLE | GLAISDALE | 54.4218 | -0.8157 | 476.94 | 503.57 | 228 | BBSMR |
| GGERF | DALMARNOCK | 55.8410 | -4.2220 | 260.92 | 663.09 | 19 | BBR |
| GVIE | GLENDOE VIEW | 57.1010 | -4.5590 | 245.04 | 804.04 | 663 | BB |
| 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 |
| HORS | HORSE HILL | 51.1760 | -0.2090 | 525.29 | 143.39 | 68 | BB |
| 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 |
| JDC | DAM (CREST) | 49.1947 | -2.0469 | | | 39 | SMR |

TABLE 3

GEOGRAPHIC COORDINATES OF SEISMOGRAPH STATIONS, 2021

| Code | Name | Lat | Lon | E (km) | N (km) | Ht (m) | Comp |
|-------------|------------------|------------|------------|---------------|---------------|---------------|-------------|
| JDG | DAM (GALLERY) | 49.1947 | -2.0469 | | | 7 | SMR |
| 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 | BBSMR |
| PGB1 | GLENIFFERBRAES | 55.8115 | -4.4837 | 244.38 | 660.37 | 199 | BBR |
| RSBS | ROSEBUSH | 51.9530 | -4.7448 | 211.48 | 231.84 | 278 | BBR |
| RUSH | RUSS HILL | 51.1480 | -0.2680 | 521.24 | 140.17 | 99 | BB |
| SOFL | SORNFELLI | 62.0689 | -6.9658 | | | 721 | BBR |
| SPK | SELLA PARK | 54.4183 | -3.4913 | 303.24 | 503.58 | 50 | SM |
| STAN | STAN HILL | 51.1690 | -0.2490 | 522.52 | 142.54 | 87 | BB |
| STBN | SUTTON BONINGTON | 52.8375 | -1.2481 | 450.78 | 326.92 | 40 | BBR |
| 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 | BBSMR |
| 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 |
| WIM | ISLE OF MAN | 54.1475 | -4.6738 | 225.39 | 475.73 | 386 | 1R |
| WLF1 | LLYNFAES | 53.2894 | -4.3966 | 240.27 | 379.65 | 58 | BBSMR |
| WPS | CAMAES, ANGLESEY | 53.4004 | -4.4986 | 233.98 | 392.19 | 16 | BBSMR |
| YLL | LLANBERIS | 53.1402 | -4.1704 | 254.84 | 362.57 | 159 | 1R |

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 e.g.: C/F, see below under comments abbreviations. |

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

| | |
|---------------|---------------------|
| N Yorkshire | North Yorkshire |
| Rhondda CT | Rhondda Cynon Taff |
| D & G | Dumfries & Galloway |
| Heref | Herefordshire |
| E Dunb'shire | East Dunbartonshire |
| North Lincs | North Lincolnshire |
| Gtr Man | Greater Manchester |
| N Ayrshire | North Ayrshire |
| Lincs | Lincolnshire |
| S Lanarkshire | South Lanarkshire |
| Northumbld | Northumberland |
| Carmarth | Carmarthenshire |
| Glos | Gloucestershire |
| Co | County |
| W Yorks | West Yorkshire |
| Staffs | Staffordshire |
| P & K | Perth & Kinross |
| Northants | Northamptonshire |
| IOM | Isle of Man |
| ... | and felt elsewhere |

Appendix 2 Key to Phase Data Encoding

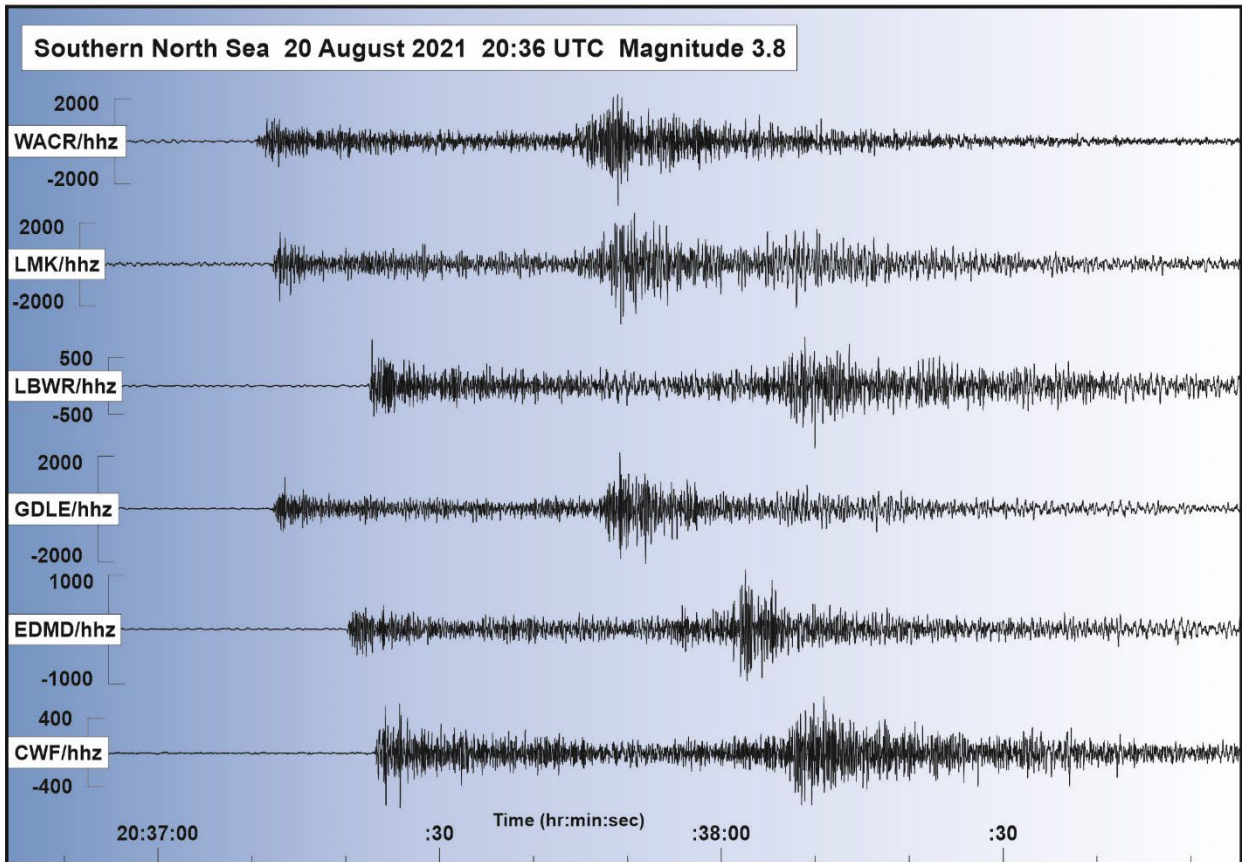
| | |
|----------------|---|
| Time | Time of occurrence of event in hours, mins and secs, (UTC). |
| Lat | Latitude of the event, positive latitude indicates North. |
| Lon | Longitude of the event, positive longitude indicates East. |
| Depth | Depth of the hypocentre in kilometres. |
| Grid Ref | 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)

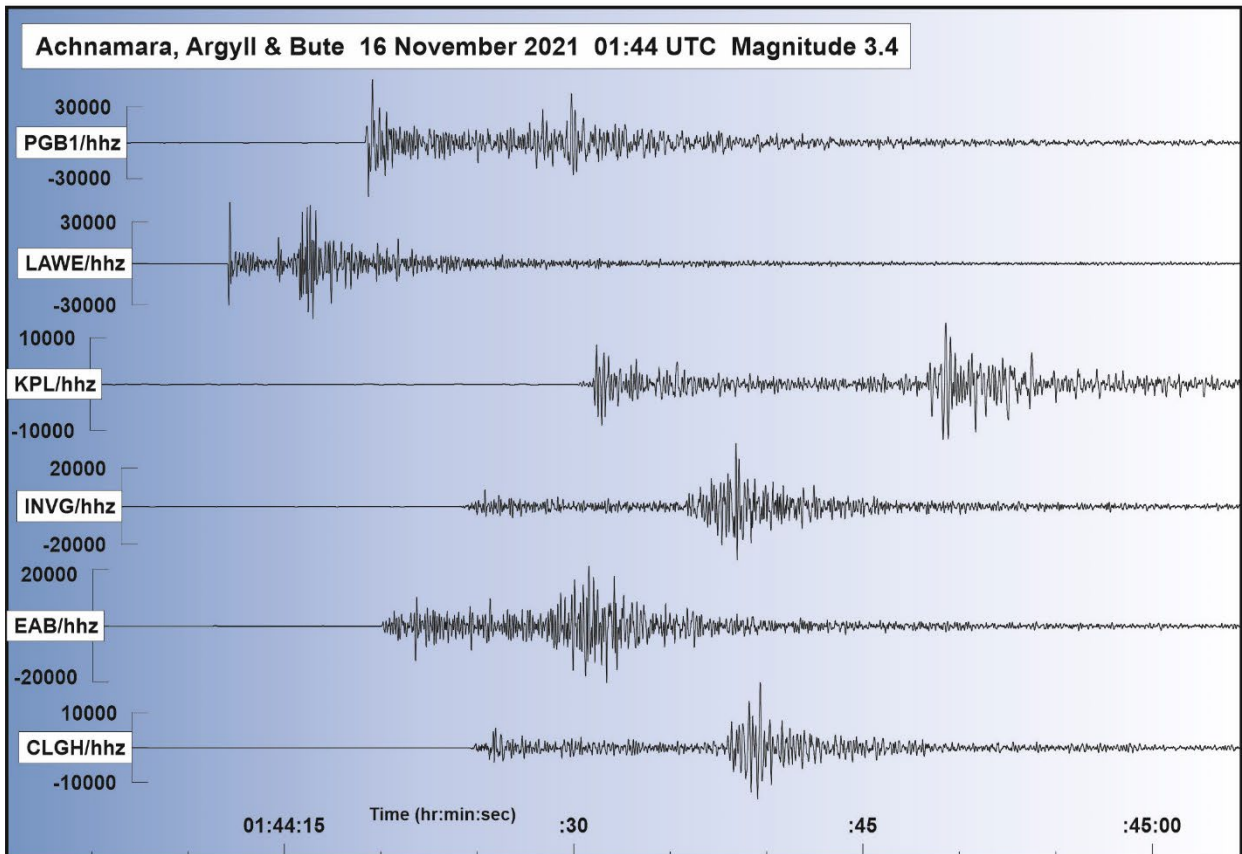
- 1 - **Not felt**
Not felt, even under the most favourable circumstances.
- 2 - **Scarcely felt**
Vibration is felt only by individual people at rest in houses, especially on upper floors of buildings.
- 3 - **Weak**
The vibration is weak and is felt indoors by a few people. People at rest feel a swaying 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 3.8 ML Southern North Sea earthquake on 20 August 2021.



Seismograms of the ground displacements from the magnitude 3.4 ML Achnamara, Argyll & Bute earthquake on 16 November 2021.