



## havi földrengés tájékoztató



Az érzékeny szeizmográf hálózat ebben a hónapban 232 szeizmikus eseményt (az előzetes meghatározás szerint ezek közül 74 földrengés és 158 robbantás) regisztrált Magyarországon és közvetlen környezetében, melyek magnitúdója a  $0.5 \leq ML \leq 4.0$  tartományba esett. A rengések közül egy sem volt érezhető.

Day	Origin time UTC hr mn sec	Geographic coordinates Lat Long	Depth	ML	I0	Locality
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JULY, 2021						
01	4:23:25.9	48.843N 22.476E	1	1.9	-	Ukraine
01	8:36:05.2	45.429N 16.269E	2	2.7	-	Croatia
01	8:41:39.1	46.113N 21.726E	0	1.6	-	Romania (expl.)
01	8:44:05.9	47.328N 18.431E	0	1.6	-	Zámoly (expl.)
01	8:44:43.3	48.210N 21.243E	0	1.9	-	Rátka (expl.)
01	8:46:37.8	48.576N 20.769E	0	1.4	-	Tornanádaska (expl.)
01	9:05:35.3	48.562N 20.801E	0	1.0	-	Tornanádaska (expl.)
01	9:40:01.6	48.659N 19.611E	3	1.8	-	Slovakia
01	16:05:35.8	47.569N 16.344E	0	1.0	-	Austria (expl.)
01	16:18:37.0	45.916N 18.603E	0	1.0	-	Majs (expl.)
01	17:31:28.6	47.831N 16.249E	9	1.6	-	Austria
01	19:29:35.8	48.647N 19.606E	6	1.6	-	Slovakia
02	7:11:23.2	47.076N 18.025E	0	1.2	-	Balatonfűzfő (expl.)
02	8:00:06.4	48.593N 20.806E	0	1.3	-	Slovakia (expl.)
02	8:05:51.7	47.832N 19.861E	0	1.9	-	Gyöngyösorosi (expl.)
02	8:11:15.5	45.425N 16.187E	4	2.7	-	Croatia
02	8:52:19.4	48.560N 19.337E	0	1.5	-	Slovakia (expl.)
02	9:09:36.6	47.184N 18.295E	0	0.9	-	Sárkeszi (expl.)
02	10:47:21.9	48.647N 20.771E	0	1.1	-	Slovakia (expl.)
02	11:07:33.7	46.318N 23.114E	0	1.6	-	Romania (expl.)
02	11:11:52.2	46.968N 22.281E	0	1.3	-	Romania (expl.)
02	14:07:48.2	45.833N 16.798E	13	2.5	-	Croatia
02	15:08:25.1	47.513N 16.317E	0	1.2	-	Austria (expl.)
03	9:49:45.2	45.448N 16.097E	0	2.2	-	Croatia
03	15:53:51.2	45.461N 16.414E	3	2.8	-	Croatia
04	9:33:03.4	45.951N 15.999E	7	1.9	-	Croatia
04	22:48:07.2	45.578N 16.096E	6	1.9	-	Croatia
04	22:58:30.0	47.832N 20.545E	9	1.2	-	Mezőkövesd
05	6:51:30.5	47.101N 18.051E	0	1.2	-	Vilonya (expl.)
05	6:57:18.5	47.952N 20.054E	0	1.8	-	Mátraderecske (expl.)
05	7:50:49.9	48.058N 20.710E	0	1.1	-	Miskolctapolca (expl.)
05	10:00:21.4	48.164N 16.900E	0	1.8	-	Austria (expl.)
05	16:55:48.2	47.566N 16.341E	0	0.9	-	Austria (expl.)
06	7:09:06.5	47.972N 20.375E	0	1.2	-	Felsőtárkány (expl.)
06	7:47:57.1	47.197N 18.311E	0	1.4	-	Székesfehérvár (expl.)
06	8:19:45.6	48.608N 20.714E	0	1.3	-	Slovakia (expl.)
06	9:46:27.6	48.359N 17.388E	0	2.2	-	Slovakia (expl.)
06	10:46:27.1	47.336N 18.448E	0	1.9	-	Zámoly (expl.)
06	11:24:43.8	47.334N 18.430E	0	1.1	-	Zámoly (expl.)
06	13:38:53.0	47.888N 16.095E	0	1.1	-	Austria (expl.)
06	15:41:02.8	47.574N 16.340E	0	1.1	-	Austria (expl.)

- folytatás -





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- folytatás -

-- 2. oldal --

07	0:53:56.5	45.408N	16.215E	11	1.8	-	Croatia
07	6:23:34.4	47.015N	18.001E	0	1.6	-	Balatonalmádi (expl.)
07	6:43:22.9	45.537N	17.843E	0	1.6	-	Croatia (expl.)
07	6:54:33.9	45.508N	17.953E	0	1.5	-	Croatia (expl.)
07	7:09:44.7	46.037N	22.805E	0	1.7	-	Romania (expl.)
07	7:10:06.2	46.045N	22.796E	0	1.8	-	Romania (expl.)
07	7:47:55.1	46.929N	17.296E	0	1.8	-	Sümegeprága (expl.)
07	8:27:50.5	48.518N	17.473E	0	1.7	-	Slovakia (expl.)
07	8:57:11.0	48.552N	17.468E	0	1.5	-	Slovakia (expl.)
07	9:00:47.9	47.199N	18.318E	0	0.9	-	Székesfehérvár (expl.)
07	9:14:42.5	48.623N	20.769E	0	1.5	-	Slovakia (expl.)
07	9:37:53.3	46.041N	22.793E	0	1.5	-	Romania (expl.)
07	11:46:42.8	45.924N	21.542E	16	1.5	-	Romania
07	13:13:32.2	47.583N	18.329E	0	0.8	-	Környe (expl.)
07	13:22:58.0	47.552N	18.514E	0	0.9	-	Szárliiget (expl.)
07	16:12:08.9	47.512N	16.308E	0	1.1	-	Austria (expl.)
07	18:21:21.5	45.552N	16.087E	3	2.4	-	Croatia
07	21:49:31.0	45.430N	16.267E	5	3.0	-	Croatia
08	0:15:27.3	45.400N	16.302E	9	1.7	-	Croatia
08	6:10:03.3	47.299N	18.335E	0	1.4	-	Magyaralmás (expl.)
08	7:27:21.1	48.625N	18.522E	0	1.7	-	Slovakia (expl.)
08	7:50:03.9	46.163N	18.002E	0	1.3	-	Hetvehely (expl.)
08	8:44:43.1	47.832N	19.086E	0	1.5	-	Verőce (expl.)
08	10:01:23.5	47.895N	16.409E	0	1.1	-	Austria (expl.)
08	11:40:41.5	46.327N	23.100E	0	1.9	-	Romania (expl.)
08	15:08:52.1	45.449N	17.383E	12	1.5	-	Croatia
08	15:33:45.1	47.635N	16.364E	0	0.7	-	Austria (expl.)
09	8:04:15.2	48.549N	19.307E	0	1.7	-	Slovakia (expl.)
09	8:08:35.8	48.877N	21.321E	0	2.0	-	Slovakia (expl.)
09	8:09:30.3	48.574N	20.708E	0	1.2	-	Slovakia (expl.)
09	9:01:56.3	48.242N	21.271E	0	2.0	-	Tállya (expl.)
09	9:05:57.1	49.042N	16.226E	0	1.6	-	Czech Republic (expl.)
09	9:29:22.4	45.367N	16.292E	5	2.1	-	Croatia
09	9:54:53.8	47.862N	19.125E	0	1.5	-	Szendehely (expl.)
09	10:44:03.7	45.399N	16.347E	2	3.7	-	Croatia
09	11:39:23.4	46.323N	23.130E	0	1.7	-	Romania (expl.)
10	9:04:43.8	45.318N	16.273E	13	2.1	-	Croatia
10	13:17:12.2	47.563N	16.348E	0	1.2	-	Austria (expl.)
10	16:04:39.9	48.422N	17.008E	0	1.4	-	Slovakia (expl.)
12	1:58:50.7	45.429N	16.282E	0	2.0	-	Croatia
12	7:49:58.8	47.111N	17.830E	0	1.6	-	Márkó (expl.)
12	8:46:03.9	47.977N	16.059E	0	0.8	-	Austria (expl.)
12	9:05:12.3	48.543N	20.760E	0	1.4	-	Komjáti (expl.)
12	9:08:08.1	48.788N	16.231E	0	1.6	-	Czech Republic (expl.)
12	9:29:39.3	48.459N	20.663E	0	0.7	-	Varbóc (expl.)
12	10:16:09.5	48.798N	21.167E	0	1.4	-	Slovakia (expl.)
12	11:18:38.0	48.377N	19.855E	0	1.4	-	Slovakia (expl.)
12	11:26:15.8	47.575N	18.410E	0	1.1	-	Tatabánya (expl.)
12	13:21:53.6	45.869N	22.719E	6	1.6	-	Romania
12	16:03:42.4	47.672N	16.397E	0	1.0	-	Austria (expl.)

- folytatás -





## havi földrengés tájékoztató



- folytatás -

-- 3. oldal --

13	9:56:21.3	46.025N	18.483E	0	0.8	-	Máriakéménd (expl.)
13	10:00:57.0	48.105N	16.924E	0	1.6	-	Austria (expl.)
13	11:12:59.2	47.933N	16.123E	0	0.7	-	Austria (expl.)
13	12:59:18.9	45.485N	16.213E	0	2.4	-	Croatia
14	7:10:27.5	46.137N	18.003E	0	1.2	-	Hetvehely (expl.)
14	8:08:39.4	48.800N	21.591E	0	1.6	-	Slovakia (expl.)
14	10:48:14.4	48.479N	19.575E	0	1.1	-	Slovakia (expl.)
14	11:20:04.8	47.876N	16.069E	0	1.2	-	Austria (expl.)
14	22:04:26.9	45.441N	16.336E	2	2.0	-	Croatia
14	23:38:00.0	45.384N	16.157E	12	1.9	-	Croatia
15	7:12:59.7	48.763N	19.368E	0	1.6	-	Slovakia (expl.)
15	7:14:20.8	48.901N	20.773E	4	2.0	-	Slovakia
15	7:43:14.1	47.326N	18.460E	0	1.6	-	Pátka (expl.)
15	8:34:54.8	48.564N	20.730E	0	1.2	-	Komjáti (expl.)
15	8:49:47.8	48.521N	17.488E	0	2.0	-	Slovakia (expl.)
15	9:14:55.4	48.410N	17.244E	0	1.8	-	Slovakia (expl.)
15	10:35:49.1	46.304N	23.110E	0	1.8	-	Romania (expl.)
15	12:32:55.4	47.948N	16.144E	0	0.5	-	Austria (expl.)
15	12:54:12.9	48.241N	21.281E	0	2.0	-	Tálya (expl.)
16	1:59:46.8	45.432N	16.001E	8	2.0	-	Croatia
16	2:20:27.8	47.413N	18.281E	8	0.6	-	Pusztavám
16	7:12:26.3	47.694N	18.459E	0	1.7	-	Tardosbánya (expl.)
16	8:09:19.9	48.854N	16.079E	0	1.7	-	Czech Republic (expl.)
16	9:06:28.8	47.212N	18.278E	0	0.8	-	Iszkaszentgyörgy (expl.)
16	9:43:36.6	46.907N	22.675E	0	1.4	-	Romania (expl.)
16	9:53:37.2	48.605N	20.788E	0	1.7	-	Slovakia (expl.)
16	11:16:14.2	47.764N	18.696E	0	1.2	-	Dorog (expl.)
16	15:06:42.3	45.475N	16.133E	2	2.7	-	Croatia
17	8:05:10.7	46.182N	18.294E	0	0.9	-	Zobákpusztá (expl.)
17	10:43:17.1	47.559N	16.344E	0	0.7	-	Austria (expl.)
17	19:21:57.7	45.397N	16.312E	3	2.0	-	Croatia
18	8:44:10.7	45.418N	16.100E	9	2.0	-	Croatia
18	10:09:38.8	45.440N	16.361E	6	2.5	-	Croatia
18	12:55:48.4	45.407N	16.264E	8	2.2	-	Croatia
19	1:21:07.1	45.456N	16.182E	2	2.2	-	Croatia
19	8:54:39.3	48.312N	18.555E	0	1.9	-	Slovakia (expl.)
19	8:58:39.4	45.376N	16.333E	7	2.3	-	Croatia
19	10:00:49.4	48.168N	16.896E	0	1.4	-	Austria (expl.)
20	6:13:03.6	47.366N	18.466E	0	1.3	-	Csákvár (expl.)
20	6:31:53.8	47.178N	18.194E	0	0.9	-	Ósi (expl.)
20	6:49:17.0	47.183N	18.208E	0	1.0	-	Csór (expl.)
20	7:13:09.5	48.044N	20.690E	0	1.3	-	Kisgyőr (expl.)
20	7:35:16.1	48.748N	18.681E	0	2.0	-	Slovakia (expl.)
20	7:52:52.9	46.873N	17.352E	0	1.4	-	Lesenceistvánd (expl.)
20	9:27:49.4	48.598N	20.738E	0	1.6	-	Slovakia (expl.)
20	9:31:22.1	47.208N	18.265E	0	0.6	-	Csór (expl.)
20	9:32:37.3	45.777N	17.372E	14	1.9	-	Croatia
20	9:59:39.0	46.171N	18.311E	0	0.9	-	Zobákpusztá (expl.)
20	10:38:14.1	45.832N	17.603E	16	1.3	-	Croatia
20	10:48:46.5	48.786N	21.594E	0	1.9	-	Slovakia (expl.)

- folytatás -





- folytatás -

-- 4. oldal --

20	11:14:50.3	47.869N	16.066E	0	0.7	-	Austria (expl.)
20	12:01:16.2	47.953N	15.818E	16	1.5	-	Austria
20	14:25:59.7	47.093N	19.415E	0	1.7	-	Tatárszentgyörgy (expl.)
20	14:50:25.2	47.064N	19.465E	0	1.8	-	Felsőlajos (expl.)
20	17:15:30.8	47.776N	16.171E	11	1.5	-	Austria
20	18:36:11.7	47.574N	16.321E	0	1.3	-	Austria (expl.)
21	0:35:49.3	48.263N	16.704E	1	1.6	-	Austria
21	5:51:16.7	47.283N	18.325E	0	1.4	-	Magyaralmás (expl.)
21	6:58:04.9	47.901N	19.400E	0	1.7	-	Becske (expl.)
21	7:50:41.8	46.849N	17.351E	0	1.8	-	Lesencetomaj (expl.)
21	9:40:38.1	45.601N	17.261E	12	1.4	-	Croatia
21	10:40:06.7	48.259N	16.720E	2	1.4	-	Austria
21	10:40:56.5	48.640N	20.747E	0	1.5	-	Slovakia (expl.)
21	13:30:24.4	47.084N	19.403E	0	1.8	-	Tatárszentgyörgy (expl.)
21	13:53:05.5	47.122N	19.345E	0	1.8	-	Örkény (expl.)
21	16:55:55.2	45.418N	16.317E	5	2.8	-	Croatia
21	22:38:58.2	48.262N	16.735E	4	1.5	-	Austria
22	3:44:49.2	45.431N	18.172E	4	1.6	-	Croatia
22	6:59:30.1	48.427N	19.544E	0	1.1	-	Slovakia (expl.)
22	7:17:56.4	48.235N	21.235E	0	1.9	-	Tálya (expl.)
22	8:43:14.1	48.590N	20.712E	0	1.5	-	Slovakia (expl.)
22	8:47:11.4	46.167N	18.306E	0	1.3	-	Zobákpusztá (expl.)
22	9:21:24.8	47.599N	16.327E	0	0.8	-	Austria (expl.)
22	11:11:00.6	47.591N	18.467E	0	1.1	-	Vérttestolna (expl.)
22	13:40:26.3	47.089N	19.407E	0	1.7	-	Tatárszentgyörgy (expl.)
22	14:12:48.2	47.064N	19.457E	0	2.0	-	Ladánybene (expl.)
22	16:01:25.9	45.466N	17.904E	1	1.8	-	Croatia
23	2:03:05.3	45.426N	18.171E	4	1.6	-	Croatia
23	6:04:31.9	47.305N	18.290E	0	0.6	-	Söréd (expl.)
23	6:09:54.6	47.281N	18.325E	0	1.0	-	Magyaralmás (expl.)
23	7:13:33.1	47.082N	18.019E	0	1.3	-	Litér (expl.)
23	7:15:21.7	47.073N	18.342E	0	0.9	-	Kőszárhegy (expl.)
23	8:59:27.0	48.431N	17.244E	0	1.4	-	Slovakia (expl.)
23	9:04:50.1	48.627N	20.765E	0	1.5	-	Slovakia (expl.)
23	11:00:58.8	47.807N	16.021E	0	0.7	-	Austria (expl.)
23	11:26:58.7	46.474N	16.960E	14	1.7	-	Palin
23	16:13:03.5	47.584N	16.331E	0	1.1	-	Austria (expl.)
24	7:08:41.7	45.397N	16.396E	4	2.7	-	Croatia
24	7:57:38.3	46.207N	18.248E	0	1.3	-	Komló (expl.)
24	9:43:35.3	45.925N	22.681E	0	1.6	-	Romania (expl.)
24	10:49:07.2	45.931N	22.661E	0	1.3	-	Romania (expl.)
24	13:42:59.8	45.422N	16.316E	2	4.0	-	Croatia
24	14:01:26.4	45.421N	16.309E	5	2.5	-	Croatia
24	20:36:34.9	45.513N	21.230E	11	2.7	-	Romania
25	17:30:46.0	45.471N	21.297E	12	1.5	-	Romania
25	19:32:44.3	45.491N	16.118E	9	2.2	-	Croatia
26	5:38:06.7	45.355N	16.355E	9	2.8	-	Croatia
26	7:13:21.6	45.824N	18.409E	0	1.4	-	Kistapolca (expl.)
26	9:21:16.1	48.574N	20.706E	0	1.6	-	Slovakia (expl.)

- folytatás -





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- folytatás -

-- 5. oldal --

26	13:31:40.8	47.538N	16.348E	0	1.3	-	Austria (expl.)
26	15:10:13.6	45.409N	16.284E	3	2.0	-	Croatia
26	17:08:05.4	47.561N	16.351E	0	0.7	-	Austria (expl.)
27	7:03:51.9	45.382N	16.305E	5	3.1	-	Croatia
27	7:19:40.5	47.317N	18.437E	0	1.4	-	Zámoly (expl.)
27	9:20:51.9	47.209N	18.265E	0	0.9	-	Csór (expl.)
27	9:42:26.9	46.137N	18.039E	0	1.1	-	Hetvehely (expl.)
27	9:57:43.4	46.130N	18.072E	0	1.1	-	Abaliget (expl.)
27	10:00:40.0	48.168N	16.874E	0	1.5	-	Austria (expl.)
27	11:01:08.9	48.237N	21.244E	0	2.0	-	Tállya (expl.)
27	22:36:52.4	45.405N	16.306E	4	2.3	-	Croatia
28	6:10:24.5	47.969N	16.093E	0	1.1	-	Austria (expl.)
28	7:45:40.1	48.630N	20.810E	0	0.9	-	Slovakia (expl.)
28	10:01:18.8	48.117N	16.914E	0	1.7	-	Austria (expl.)
28	10:31:44.2	48.857N	20.539E	0	1.2	-	Slovakia (expl.)
28	10:37:57.9	48.852N	20.504E	0	1.5	-	Slovakia (expl.)
28	12:47:04.9	47.597N	16.339E	0	1.2	-	Austria (expl.)
28	20:43:44.4	45.397N	16.294E	5	2.2	-	Croatia
28	22:05:39.2	45.488N	16.368E	5	2.3	-	Croatia
29	7:12:38.3	45.450N	16.164E	7	4.0	-	Croatia
29	7:58:18.4	48.682N	19.677E	0	2.7	-	Slovakia (expl.)
29	9:00:06.6	48.427N	17.291E	0	2.3	-	Slovakia (expl.)
29	9:01:47.0	47.196N	18.263E	0	1.0	-	Csór (expl.)
29	10:08:34.5	48.455N	19.561E	0	1.5	-	Slovakia (expl.)
29	16:10:24.4	45.475N	17.927E	6	1.8	-	Croatia
29	19:40:30.5	45.484N	16.332E	7	2.4	-	Croatia
30	3:55:27.7	45.451N	16.302E	7	2.2	-	Croatia
30	4:00:02.1	45.431N	16.313E	7	3.0	-	Croatia
30	6:12:40.1	47.629N	16.351E	0	0.9	-	Austria (expl.)
30	6:21:03.4	45.575N	17.282E	0	1.7	-	Croatia (expl.)
30	6:41:39.0	47.983N	19.564E	0	1.4	-	Hollókő (expl.)
30	6:54:37.7	46.847N	17.227E	0	1.6	-	Rezi (expl.)
30	10:46:23.7	45.439N	16.278E	7	2.6	-	Croatia
30	11:03:13.3	45.450N	16.296E	3	2.4	-	Croatia
30	12:01:55.3	48.429N	17.228E	0	1.8	-	Slovakia (expl.)
30	15:43:20.6	45.444N	16.281E	12	2.2	-	Croatia
30	18:17:56.5	45.465N	16.361E	5	2.6	-	Croatia
30	18:20:42.1	45.448N	16.287E	12	2.3	-	Croatia
31	9:04:16.6	46.158N	18.313E	0	1.2	-	Zobákpuszta (expl.)
31	10:46:14.1	45.482N	16.320E	8	2.6	-	Croatia
31	17:18:36.0	45.438N	16.203E	12	1.9	-	Croatia
31	23:17:49.1	45.439N	16.198E	9	1.8	-	Croatia

- folytatás -



- folytatás -

-- 6. oldal --

