



## Moment Tensor Catalogue 1

### The IAG Regional Moment Tensor Project

On this site we post moment tensor estimates from time domain inversion of complete regional waveforms. Reference: [stich@ugr.es](mailto:stich@ugr.es), Ammon, C.J. and [jmorales@ugr.es](mailto:jmorales@ugr.es). Moment tensor solutions for small and moderate earthquakes in the Ibero-Maghreb region, (2003), J. Geophys. Res. 108, 2002JB002057.

DATE	TIME	LAT°	LON°	REGIÓN	MW
05/03/22	9:03:13	34.93	-2.98	Nador, N-Morocco	4.4
05/02/20	13:26:01	38.02	-6.01	Badajoz, SW-Spain	3.7
05/02/04	1:09:41	37.82	-1.80	Murcia, SE-Spain	3.9
05/02/03	11:40:33	37.82	-1.79	Murcia, SE-Spain	4.2
05/02/01	23:53:56	38.02	-1.70	Murcia, SE-Spain	3.6
05/01/29	7:41:31	37.88	-1.78	Murcia, SE-Spain	4.8
05/01/03	11:34:16	36.68	-7.55	S-Portugal/ Atlantic Ocean	3.9
12/04/13	14:16:11	36.25	-9.98	S-Portugal/ Atlantic Ocean	4.8
04/12/09	7:46:02	34.97	-3.08	Nador, N-Morocco	4.5
11/04/04	10:30:00	34.99	-3.00	Nador, N-Morocco	5.1
04/12/02	17:50:42	34.95	-2.96	Nador, N-Morocco	4.9

04/10/10	8:13:59	35.07	-4.06	Al Hoceima, N-Morocco	4.0
09/04/30	13:09:06	42.86	-1.53	Navarra, N-Spain	4.0
09/04/21	15:48:06	42.38	2.01	Girona, NE-Spain	4.4
09/04/18	12:52:16	42.77	-1.49	Navarra, N-Spain	4.5
04/08/14	1:55:42	34.87	-3.89	Al Hoceima, N-Morocco	3.8
04/07/10	17:57:16	35.16	-4.07	Al Hoceima, N-Morocco	3.7
06/04/20	22:47:05	34.94	-3.88	Al Hoceima, N-Morocco	4.3
04/04/16	19:23:25	37.67	-1.38	Murcia, SE-Spain	3.9
04/04/06	1:53:09	35.06	-4.11	Al Hoceima, N-Morocco	4.2
04/04/01	0:25:35	35.09	-4.10	Al Hoceima, N-Morocco	4.0
03/04/24	0:59:10	36.01	-8.71	S-Portugal/Atlantic Ocean	3.8
04/03/20	9:37:26	35.01	-4.15	Al Hoceima, N-Morocco	4.5
04/03/15	12:39:13	35.12	-4.20	Al Hoceima, N-Morocco	3.9
04/03/12	17:21:51	34.92	-4.05	Al Hoceima, N-Morocco	4.9
03/04/10	4:22:18	34.91	-4.08	Al Hoceima, N-Morocco	4.0

04/03/07	6:37:52	35.06	-4.00	Al Hoceima, N-Morocco	5.0
04/03/02	20:36:26	35.15	-3.87	Al Hoceima, N-Morocco	4.4
04/02/28	16:29:25	35.02	-4.01	Al Hoceima, N-Morocco	4.2
04/02/27	16:50:42	35.18	-3.92	Al Hoceima, N-Morocco	4.5
04/02/27	3:12:36	35.13	-3.95	Al Hoceima, N-Morocco	4.3
04/02/27	0:59:00	35.14	-3.99	Al Hoceima, N-Morocco	4.4
04/02/26	12:07:03	35.19	-4.06	Al Hoceima, N-Morocco	4.9
04/02/25	16:33:28	35.17	-3.94	Al Hoceima, N-Morocco	4.0
04/02/25	12:44:54	35.05	-3.86	Al Hoceima, N-Morocco	5.2
04/02/25	5:21:14	35.12	-3.93	Al Hoceima, N-Morocco	4.4
04/02/24	20:37:02	35.11	-3.95	Al Hoceima, N-Morocco	4.0
04/02/24	18:53:02	35.08	-3.90	Al Hoceima, N-Morocco	4.0
04/02/24	16:42:12	35.06	-4.08	Al Hoceima, N-Morocco	4.1
04/02/24	11:04:44	35.18	-4.08	Al Hoceima, N-Morocco	4.3

04/02/24	2:27:46	35.14	-4.00	Al Hoceima, N-Morocco	6.3
04/01/10	18:38:15	36.94	3.43	Algier, N-Algeria	4.8
11/03/16	21:36:12	37.53	-2.65	Granada, S-Spain	4.1
10/03/30	1:12:03	37.76	-2.07	Murcia, SE-Spain	3.5
09/03/21	10:34:16	39.41	0.01	Valencia, E-Spain	4.4
09/03/21	9:58:55	39.39	0.04	Valencia, E-Spain	4.3
09/03/16	20:19:48	39.39	0.01	Valencia, E-Spain	3.4
09/03/16	11:02:47	39.39	0.01	Valencia, E-Spain	4.2
09/03/10	20:22:47	37.11	-3.79	Granada, S-Spain	3.8
07/03/29	5:31:26	35.69	-10.56	S-Portugal/ Atlantic Ocean	5.3
07/03/25	3:37:55	36.90	-5.56	Cádiz, SW-Spain	3.5
07/03/20	21:09:08	38.95	-0.28	Valencia, E-Spain	3.3
07/03/20	13:12:05	38.00	0.63	Alicante, SE-Spain	3.4
07/03/18	21:23:15	36.97	-6.57	Huelva, SW-Spain	4.0
05/03/29	2:14:59	36.82	3.36	Algier, N-Algeria	5.0
05/03/28	6:58:37	36.88	3.27	Algier, N-Algeria	4.7
05/03/27	17:11:28	36.94	3.58	Algier, N-Algeria	5.7
05/03/24	19:21:24	37.04	3.97	Algier, N-Algeria	4.8
05/03/22	13:57:20	37.03	3.93	Algier, N-Algeria	5.0
05/03/22	11:11:05	37.14	3.85	Algier, N-Algeria	4.6

05/03/22	3:14:03	37.08	3.63	Algier, N-Algeria	5.0
05/03/21	23:23:43	36.92	3.50	Algier, N-Algeria	4.9
05/03/21	18:44:20	36.96	3.63	Algier, N-Algeria	6.9
02/03/22	11:07:45	35.70	-3.55	Alborán Sea	3.8
02/03/21	12:06:49	35.69	-3.60	Alborán Sea	3.8
02/03/21	11:46:37	35.69	-3.62	Alborán Sea	4.2
02/03/19	0:33:50	35.73	-3.49	Alborán Sea	4.0
02/03/18	13:59:29	35.67	-3.61A	Alborán Sea	3.9
02/03/18	13:09:35	35.67	-3.55	Alborán Sea	4.8
02/03/15	3:56:33	35.58	-3.83	Alboran Sea	4.0
01/03/24	20:35:00	37.74	-4.70	Córdoba, S-Spain	4.2
01/03/23	10:13:18	41.54	-6.01	Zamora, NW-Spain	4.2
01/03/12	15:56:35	41.53	-6.00	Zamora, NW-Spain	3.8
01/03/01	0:55:55	36.13	2.91	Algiers, N-Algeria	4.9
12/02/12	17:59:51	43.02	-0.36	Pyrenees, S-France	4.0
12/02/11	20:09:51	43.05	-0.32	Pyrenees, S-France	3.7
12/02/10	13:51:26	36.19	-7.47	S-Portugal/ Atlantic Ocean	5.0
09/02/15	20:54:19	37.16	-5.27	Sevilla, S-Spain	4.1
08/02/24	10:08:07	36.46	-4.56	Alborán Sea	4.2
08/02/07	23:09:07	37.86	-1.84	Murcia, SE-Spain	4.0
08/02/07	0:43:56	37.86	-1.83	Murcia, SE-Spain	3.5

08/02/06	11:55:16	37.89	-1.81	Murcia, SE-Spain	3.9
08/02/06	6:16:19	37.91	-1.82	Murcia, SE-Spain	5.0
07/02/06	17:24:19	35.63	-3.92	Alborán Sea	4.2
06/02/27	13:29:50	35.63	-4.03	Alborán Sea	3.8
03/02/28	4:09:23	37.99	-9.36	S-Portugal/ Atlantic Ocean	3.8
02/02/04	20:09:30	37.091	-2.547	Almería, SE-Spain	4.7
12/01/06	13:24:13	37.950	0.460	Alicante, SE-Spain	3.9
09/01/23	4:33:48	38.830	-0.080	Alicante, SE-Spain	4.0
07/01/16	20:15:45	38.150	-2.280	Albacete, SE-Spain	3.7
06/01/08	13:47:32	35.497	-3.933	Alborán Sea	4.0
05/01/20	1:39:10	42.710	-7.700	Lugo, NW-Spain	3.7
00/11/28	3:31:04	35.631	-3.718	Alboran Sea	3.9
00/11/16	11:33:09	36.658	4.759	Setif, N-Algeria	5.2
00/11/10	22:09:20	36.618	4.725	Setif, N-Algeria	4.9
00/11/10	20:10:53	36.601	4.773	Setif, N-Algeria	5.7
00/08/23	0:42:06	35.513	-1.583	Temouchent, NW-Algeria	4.0
00/08/18	18:15:06	36.196	4.972	Setif, N-Algeria	5.4
00/08/13	23:17:59	35.952	-3.547	Alborán Sea	3.8
00/08/02	9:01:39	37.660	-1.770	Murcia, SE-Spain	3.7
00/07/05	9:26:48	36.448	-7.969	S-Portugal/ Atlantic Ocean	4.1

00/07/02	5:36:24	36.022	1.372	Chlef, N-Algeria	4.5
00/05/27	7:49:54	36.362	-3.131	Alborán Sea	3.6

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