

Pasadena Preliminary Bulletin No. 36

July-August, 1942

Unless otherwise noted, readings refer to P or P' and to the Pasadena station.
 MW=Mt. Wilson, R=Riverside, T=Tinemaha, Pr=Palomar, c=compression, d=dilatation

- July 1 04:32:04, 11:56:43 (pP?=11:57:36) (87,250), 21:42:26 (50,130),
23:49:08 (80,230)
- July 2 05:16:29 (MW), 08:00:48 (50,130), 08:28:07, 08:28:40, 14:03:37 (50,130),
23:31:36
- July 3 03:10:27 (MW), 13:21:33 c, 18:22:11 (50,130), 21:08:12, 23:55:09 (50,130)
- July 4 00:23:57, 00:49:20, 02:01:52 (PP=02:03:51, S=02:08:55. USCGS 0.6°N.80.9°W.,
0=01:53:1) (50,130), 02:21:23, 05:08:17 (50,130), 05:45:54, 06:17:22
(PP=06:19:33, S=06:24:10. USCGS 0.7°N.80.9°W., 0=06:06:6) (50,130),
06:21:11 (R), 07:37:33, 07:40:01 (50,130), 11:39:50 (50,130), 18:53:57
(pP=18:54:17, S=19:00:21) (40,320), 18:58:13 (pP=18:58:32, S=19:04:37)
(40,320)
- July 5 10:38:37 (USCGS 1.4°N.80.5°W., 0=10:29:2) (50,130), 10:40:35 (50,130),
10:41:25 (50,130), 11:01:21, 14:19:58 (50,130), 23:24:24
- July 6 16:29:58, 20:37:54
- July 7 03:05:14 d (pP=03:06:50, S=03:14:40, P'P'=03:32:13. h=400 km.) (80,240)
12:46:32 (PP=12:48:36, S=12:53:37) (50,130), 13:48:49
- July 8 07:07:14 c (S=07:16:47. Strong in northern Chile. USCGS 25.5°N.69.5°W.,
0=06:55:5) (75,140), 13:20:55 (aftershock), 19:31:28, 21:35:09,
22:39:43 (PP=22:41:41, S=22:46:43. USCGS 0.7°N.80.8°W.,
0=22:30:9) (50,130)
- July 9 00:30:15, 13:36:35
- July 10 04:51:39 (R), 04:58:42 (50,130), 21:05:12
- July 11 06:10:00 (75,320), 13:01:23 (R), 16:43:04 (S=16:44:20. Tinemaha
P=16:42:23, S=16:42:47. Felt at Tonopah and Manhattan, Nevada), 23:00:12 (Pr)
- July 12 05:14:10 (S=05:21:15. USCGS 0.8°N.80.5°W., 0=05:05:4) (50,130), 08:49:40,
12:32:18, 22:24:34
- July 13 00:25:50, 01:48:54, 14:58:20, 16:24:14 d, 17:25:25 (MW)
- July 14 22:54:44 (Pr)
- July 15 02:38:04, 20:07:48
- July 16 17:36:58 c 19:43:30
- July 17 02:15:53 (MW) (Mexico)
- July 20 13:43:18 (70,170), 15:46:31
- July 21 07:59:33 d (pP=07:59:49, S=08:08:19) (65,130), 08:54:18 (pP=08:54:35,
S=09:02:45) (62,130)
- July 22 07:18:25, 17:21:08 d (60,320), 20:15:40, 22:29:48 (MW)
- July 23 12:03:53, 12:08:34 c, 14:21:06 (MW) Tacubaya gives 18°00'N.98°27'W.)
- July 24 05:19:58, 12:00:55, 15:32:04
- July 25 00:01:37 (MW), 01:26:38, 06:36:37 (S=06:47:10) (105,300), 10:35:27,
15:26:40 (S=15:32:57)
- July 26 08:46:25 (MW), 18:39:33
- July 27 10:15:25 (MW), 11:16:29 (pP?=11:16:52)
- July 28 01:35:21 (pP?=01:35:51), 02:11:06 (Pr)
- July 29 03:02:51 (MW), 13:06:09 (Pr), 21:13:42, 21:27:19, 21:59:11d, 23:03:52
(P'=23:07:59, PP=23:08:29, SKS=23:14:32, PS=23:17:59) (110,270)
- July 30 13:45:09, 18:03:44
- July 31 18:15:36
- Aug. 1 05:01:16 (New Zealand; foreshock of next) (95,225), 12:47:31 d
(PP=12:51:26, S=12:59:18. Destructive in New Zealand; damage at
Wellington) (95,225), 14:49:50 (very distant)
- Aug. 2 04:25:16, 12:30:48 (R).
- Aug. 3 18:59:29 (MW), 20:21:03, 23:06:22 (MW)
- Aug. 5 02:14:05 (pP=02:16:01. h=530 km.) (80,235)
- Aug. 6 18:18:56, 23:43:23 (S=23:48:36. Destructive in Guatemala. USCGS
14.4°N.90.9°W., 0=23:37:0) (52,125)
- Aug. 7 00:58:00 (Pr), 06:11:10 (32,125), 07:12:29, 13:46:39 (Pr), 15:54:27 (Pr),
20:05:02 (MW)
- Aug. 8 00:21:45 (S=00:41:08) (75,310), 07:25:45 (32,125), 09:25:57 (Pr),
16:03:27 (Pr), 22:42:55 (S=22:48:15. USCGS 14.4°N.90.9°W., 0=22:36:6)
(32,125)
- Aug. 9 17:50:37 d
- Aug. 10 15:00:48

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- Aug. 11 04:54:42 (32,125), 07:17:57 (32,125), 12:26:25, 13:58:26
 Aug. 13 15:57:46 c (102,270), 19:38:03 d (pP=19:38:23) (60,130)
 Aug. 14 06:53:27 (MW), 08:32:06 (pP=08:32:43), 09:41:04, 10:35:51 (MW), 20:54:42
 (L=20:57:8) (15,140), 21:49:45
 Aug. 15 06:42:00 (35,130), 15:15:42
 Aug. 16 09:26:59, 11:39:40 d (115,270?), 18:21:36 (Pr), 19:28:24, 20:14:15 c
 (S=20:19:28) (32,125), 21:02:53 (32,125)
 Aug. 17 12:50:16 (MW)
 Aug. 18 09:42:34 (Pr), 17:42:12 (Pr), 19:13:57, 21:56:38 (S=21:57:43. Tinemaha
 P=21:55:53 d. Felt in Nevada at Tonopah, Mina, Manhattan, etc.)
 Aug. 19 06:03:04, 06:31:10 (Pr), 08:17:38, 10:19:53 (Pr), 18:48:45, 21:56:48 (MW)
 Aug. 20 00:34:46 (Pr), 07:39:51 (MW), 09:32:52, 15:59:08 (pP=15:59:23),
 16:49:34 (32,125), 18:03:35, 22:43:27 (S=22:48:39) (32,125)
 Aug. 22 03:59:07 (MW), 08:58:41 (pP=08:39:01) (40,315), 09:13:31, 10:16:18,
 19:58:39 c (pP=19:59:00)
 Aug. 23 06:45:06 d (S=06:52:39) (58,315), 15:09:28 (MW)
 Aug. 24 05:19:09 (MW), 05:33:38 (MW), 23:00:59 (S=23:09:35). Destructive in Peru
 (64,135), 23:27:23 (MW)
 Aug. 25 Aftershocks, Peru, 00:46:40, 01:00:09, 01:55:24, 02:13:12, 02:41:16,
 03:13:22, 05:47:40, 07:50:39, 08:56:08, 16:05:50, 20:26:21, 21:01:51.
 all (MW) (64,135). Other shocks: 07:43:02 (MW), 13:37:01 (32,125?),
 15:07:44, 23:23:35, 23:54:31
 Aug. 26 01:42:36 (Pr), 02:47:07 (MW), 04:06:08 (MW), 04:35:26 (Pr), 12:19:07 c
 (S=12:28:06. Peru.) (64,135), 14:28:51, 15:47:54 (MW), 16:37:22,
 22:19:56 (pP=22:20:12) (MW)
 Aug. 27 06:27:43 (MW), 12:31:11 (Pr)
 Aug. 28 06:26:02
 Aug. 29 01:07:34 (pP=01:08:00) (58,320), 01:50:53 d (S=02:00:34) (79,230),
 12:30:20 (S=12:35:33) (32,125), 21:46:44 (S=21:51:54) (32,125)
 Aug. 31 02:18:54 (MW), 03:08:05, 06:49:08 c, 07:11:16, 09:10:47 (MW), 09:54:03,
 10:15:04 c, 14:04:31, 20:29:31 (R)

Noteworthy shocks to date

- Sept. 1 13:21:56 d (pP=13:22:32) (75,140)
 Sept. 6 16:05:16 (pP=16:05:31, S=16:14:55)
 Sept. 9 01:32:43 (pP=01:33:00, S=01:38:38)
 Sept. 14 11:42:38 (compression from S.W. pP=11:43:12, S=11:54:11)
 Sept. 17 11:50:40 (pP=11:51:46)

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 September 21, 1942