TriNet

Earthquake Commentary for July, 2002

Map of recent earthquake activity

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12:17 PDT Wednesday, July 31

Another small quake of interest occurred at 8:15 am this morning, 23 miles southwest of Ridgecrest, near the Garlock fault. The magnitude was M2.7. It was probably felt in the California City and Ridgecrest areas, but so far we have no reports.

There was another, M3.1, in central California at 11:53 am. This quake (according the Menlo Park) was located 16 miles south of Kettleman City, or 31 miles southeast of Coalinga.

07:16 PDT Wednesday, July 31

There was a M3.7 very early this morning in the high desert, 19 miles west-southwest of Ludlow. The time was 1:31 am & the quake was felt in the Big Bear/Lake Arrowhead areas. The epicenter of this quake coincides with a small, subsidiary fault in the Landers rupture (June 1992), so it could be considered a Landers aftershock. (Landers was a Mw7.3 quake, and could easily have occasional aftershocks 10 years later. In fact, one can often trace it's faint aftershock sequence on current weekly maps.)

11:13 PDT Monday, July 29

We had another small quake at 10:37 am this morning: a M2.9 located in the Anza Borrego Desert area, 17 miles south-southwest of Ocotillo Wells, or 24 miles east-southeast of Julian. It’s sort of an isolated area, so we may not get any "felt reports".

07:59 PDT Monday, July 29

Two small quakes were felt in southern California over the weekend. The first occurred just slightly offshore, 3 miles west of Leo Carrillo State Beach, at 5:08 pm on Friday. Magnitude was M2.7. It was reported felt in Newbury Park.

The second small quake occurred late Saturday, at 10:47 pm, 4 miles north of Fontana. Magnitude was M2.6. It was felt in Rancho Cucamonga, Rialto & Alta Loma. This quake was an aftershock of Wednesday’s M3.7 at the same location.

07:31 PDT Friday, July 26

There was a small quake (M2.9) early this morning, just before 12:18 am. The location was in the mountains 7 miles southwest of Frazier Park. It was reported felt in the Frazier Park & Gorman areas.

17:31 PDT Thursday, July 25

We have recorded and located 236 earthquakes in the last week. Click here to see a summary and map . earth%

17:06 PDT Thursday, July 25

Yesterday at 5:43pm quite a few people in San Bernardino and Riverside counties shook from a M3.7 earthquake that occurred 4 miles north of Fontana. It occurred along the northern end of the San Jacinto fault, but since the quake was too small to cause any defining surface rupturing we can’t be positive in naming the guilty fault. The focal mechanism shows that (whichever fault it was) it had basically strike-slip movement, meaning that the ground moved (for the most part) horizontally rather than vertically. A quake this size is expected to cause light to moderate shaking with very little or no damage.

08:47 PDT Wednesday, July 24

There was a M2.9 quake in Death Valley this morning, at 8:15 am. The epicenter was 4 miles southeast of Death Valley Junction, or 21 miles north-northwest of Shoshone CA, or 22 miles west-northwest of Pahrump NV. It may not be reported as felt, due to its remote location.

08:36 PDT Monday, July 22

A small quake was felt last night in the Big Bear area at 9:33 pm. The epicenter was 4 miles north-northeast of Big Bear City & the magnitude was M2.9.

17:15 PDT Thursday, July 18

We have recorded and located 209 earthquakes in the last week. Click here to see a summary and map .

17:30 PDT Thursday, July 11

We have recorded and located 236 earthquakes in the last week. Click here to see a summary and map .

12:11 PDT Wednesday, July 10

There has been another small quake today, big enough to feel but probably not felt, due to its location. It was a M2.8 at 11:36 am, 18 miles west-northwest of Santa Barbara Island (not the town of Santa Barbara), or 49 miles south of Ventura.

08:19 PDT Wednesday, July 10

There were two quakes felt overnight. The first was a M2.9 at 8:15 pm. It was located 2 miles west-northwest of Frazier Park. It was felt in Lebec & Frazier Park.

The other one occurred slightly more than an hour later, at 9:22 pm. The magnitude was M3.0 & the location was 1 mile south of Brawley, in the Imperial Valley. It was felt in Imperial, Brawley & as far away as Yuma AZ.

17:34 PDT Thursday, July 04

We have recorded and located 204 earthquakes in the last week. Click here to see a summary and map .

15:44 PDT Thursday, July 04

A very small quake was felt in the San Fernando Valley early this morning: a M2.0 at 6:51 AM, 2 miles south-southeast of Encino. The quake was felt in Sherman Oaks.

12:47 PDT Wednesday, July 03

At 11:55 am today, there was a M2.9 aftershock to Monday's M3.3 San Bernardino Mtns. quake. As with the M3.3, today's quake was located 10 miles east of Mt. San Gorgonio, or 5 miles northwest of Morongo Valley. It was felt in Big Bear City.

15:32 PDT Monday, July 01

The San Bernardino Mtns. quake (M3.3 at 3:03 pm) has been reported felt in Big Bear City, Palm Springs & Hemet.

15:15 PDT Monday, July 01

A small quake has occurred this afternoon in the San Bernardino Mtns., 6 miles northwest of Morongo Valley or 10 miles east of Mt. San Gorgonio. The time was 3:03 pm and the magnitude was M3.3. Because this is a mountainous area, we do not expect very many "felt reports".

08:38 PDT Monday, July 01

We have recorded and located 186 earthquakes in the last week. Click here to see a summary and map .

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