

THE PANAMA CANAL

DEPARTMENT OF OPERATION AND MAINTENANCE

SECTION OF METEOROLOGY AND HYDROGRAPHY

REGISTER OF EARTHQUAKES AT BALBOA HEIGHTS, C. Z.

(AS RECORDED BY BOSCH-OMORI SEISMOGRAPH)

International
Seismological
CentreMonth January Year 1926Latitude 8° 57' 39" north. **N-S-100 K**Longitude 79° 33' 29" west. **Magnification 35.**

Greenwich mean time midnight to midnight.

MR 73363

DATE	P. T. COMMENCE		2D GROUP COMMENCE		L. W. COMMENCE		MAXIMUM		END		MAX. AMPLITUDE	PERIOD OF PENDULUM	REMARKS
	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.	mm.	sec.	
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													
14	5:38:41		5:39:13		5:39:20		5:39:25		5:42:14		0.2	20	Distance and direction unknown.
14	5:59:43		6:00:18		6:00:38		6:00:43		6:04:50		0.6	20	Distance and direction unknown.
15	Very slight disturbance between 20:47:25 and 20:48:37											Distance and direction unknown.	
16													
17													
18													
19													
20													
21													
22													
23													
24													
25	Slight tremors from distance ^t . Disturbance between 1:00:00 and 3:00:00											Distance and direction unknown	
26													
27													
28	22:06:29		22:07:29		22:07:57		22:08:37		22:18:04		1.0	20	Distance about 300 miles and direction unknown.
29													
30													
31													

P. T. Preliminary tremors, L. W. Large waves,
Greenwich mean time five hours faster than 75th meridian time.

THE PANAMA CANAL

DEPARTMENT OF OPERATION AND MAINTENANCE
SECTION OF METEOROLOGY AND HYDROGRAPHY

REGISTER OF EARTHQUAKES AT BALBOA HEIGHTS, C. Z.

(AS RECORDED BY BOSCH-OMORI SEISMOGRAPH)

Month February Year 1926Latitude $8^{\circ} 57' 39''$ north. N-S - 100K
Longitude $79^{\circ} 33' 29''$ west. Magnification 35

Greenwich mean time midnight to midnight.

MR 73363

DATE	P. T. COMMENCE		2D GROUP COMMENCE		L. W. COMMENCE		MAXIMUM		END		MAX. AMPLITUDE	PERIOD OF PENDULUM	REMARKS
	<i>h.</i>	<i>m.</i>	<i>h.</i>	<i>m.</i>	<i>h.</i>	<i>m.</i>	<i>h.</i>	<i>m.</i>	<i>h.</i>	<i>m.</i>			
1													
2													
3													
4													
5													
6													
7													
8	15:20:27		15:22:15		15:23:17		15:24:17		17:00:0		12.5	20	Distance about 595 miles Direction probably NW
9													
10													
11													
12													
13													
14													
15	3:02:20		3:03:08		3:04:51		3:07:11		4:07:00		14.5	20	Distance about 980 miles Direction ?
16													
17													
18													
19													
20													
21													
22													
23													
24													
25													
26													
27													
28													
29													
30													
31													

P. T. Preliminary tremors, L. W. Large waves,
Greenwich mean time five hours faster than 75th meridian time.

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DEPARTMENT OF OPERATION AND MAINTENANCE
SECTION OF METEOROLOGY AND HYDROGRAPHY

REGISTER OF EARTHQUAKES AT BALBOA HEIGHTS, C. Z.

(AS RECORDED BY BOSCH-OMORI SEISMOGRAPH)

Month March Year 1926.Latitude $8^{\circ} 57' 39''$ north. N-S-100 K
Longitude $79^{\circ} 33' 29''$ west. Magnification 35

Greenwich mean time midnight to midnight.

MR 73363

DATE	P. T. COMMENCE		2D GROUP COMMENCE		L. W. COMMENCE		MAXIMUM		END		MAX. AMPLITUDE	PERIOD OF PENDULUM	REMARKS
	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.			
1													
2													
3													
4													
5													
6													
7													
8													
9													
10	18:17:10		18:17:50		18:17:54		18:17:56		18:21:48		2.7	20	Distance about 210 miles Direction probably south
11			Tremors from distant disturbance from 10:46:32 to 10:54:30										
12													
13													
14													
15													
16													
17	11:54:35		11:55:27		11:55:31		11:56:34		12:41:00		29	35	Distance about 120 miles Direction probably south
18													
19													
20													
21													
22													
23													
24													
25													
26													
27													
28													
29													
30													
31													

P. T. Preliminary tremors. L. W. Large waves.
Greenwich mean time five hours faster than 75th meridian time.

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DEPARTMENT OF OPERATION AND MAINTENANCE

SECTION OF METEOROLOGY AND HYDROGRAPHY

REGISTER OF EARTHQUAKES AT BALBOA HEIGHTS, C. Z.

(AS RECORDED BY BOSCH-OMORI SEISMOGRAPH)

Month March Year 1926Latitude $8^{\circ} 57' 39''$ north.
Longitude $79^{\circ} 33' 29''$ west.E-W-100 K
Magnification 35

Greenwich mean time midnight to midnight.

MR 73363

DATE	P. T. COMMENCE		2D GROUP COMMENCE		L. W. COMMENCE		MAXIMUM		END		MAX. AMPLITUDE	PERIOD OF PENDULUM	REMARKS
	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.			
1													
2													
3													
4													
5													
6													
7													
8													
9													
10	18:17:12		18:17:54		18:17:59		18:18:15		18:20:31		1.3	20	Distance about 210 miles
11													Direction probably south
12													Tremors from distant disturbance from 10:46:40 to 10:52:11
13													
14													
15													
16													
17	11:54:40		11:55:28		11:55:35		11:57:55		12:25:00		30	20	Distance about 120 miles
18													Direction probably south
19													
20													
21													
22													
23													
24													
25													
26													
27													
28													
29													
30													
31													

P. T. Preliminary tremors, L. W. Large waves,
Greenwich mean time five hours faster than 75th meridian time.

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DEPARTMENT OF OPERATION AND MAINTENANCE

SECTION OF METEOROLOGY AND HYDROGRAPHY

REGISTER OF EARTHQUAKES AT BALBOA HEIGHTS, C. Z.

(AS RECORDED BY BOSCH-OMORI SEISMOGRAPH)

Month April Year 1926Latitude $8^{\circ} 57' 39''$ north. N-S-100 K
Longitude $79^{\circ} 33' 29''$ west. Magnification - 35

Greenwich mean time midnight to midnight.

MR 73363

DATE	P. T. COMMENCE		2D GROUP COMMENCE		L. W. COMMENCE		MAXIMUM		END		MAX. AMPLITUDE	PERIOD OF PENDULUM	REMARKS
	<i>h.</i>	<i>m.</i>	<i>h.</i>	<i>m.</i>	<i>h.</i>	<i>m.</i>	<i>h.</i>	<i>m.</i>	<i>h.</i>	<i>m.</i>			
1													
2													
3							<u>N</u>	<u>O</u>	<u>N</u>	<u>E</u>			
4													
5													
6													
7													
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31													

P. T. Preliminary tremors. L. W. Large waves.
Greenwich mean time five hours faster than 75th meridian time.

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THE PANAMA CANAL

DEPARTMENT OF OPERATION AND MAINTENANCE
SECTION OF METEOROLOGY AND HYDROGRAPHY

REGISTER OF EARTHQUAKES AT BALBOA HEIGHTS, C. Z.

(AS RECORDED BY BOSCH-OMORI SEISMOGRAPH)

SECOND QUARTER
1926
International
Seismological
Centre

Month April Year 1926

Latitude $8^{\circ} 57' 39''$ north.

E-W-100 K

Longitude $79^{\circ} 33' 29''$ west.

Magnification 35

Greenwich mean time midnight to midnight.

MR 73363

DATE	P. T. COMMENCE		2D GROUP COMMENCE		L. W. COMMENCE		MAXIMUM		END		MAX. AMPLITUDE	PERIOD OF PENDULUM	REMARKS
	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.			
1													
2													
3							<u>N</u>	<u>O</u>	<u>N</u>	<u>E</u>			
4													
5													
6													
7													
8													
9													
10													
11													
12													
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29													
30													
31													

P. T. Preliminary tremors, L. W. Large waves,
Greenwich mean time five hours faster than 75th meridian time.

THE PANAMA CANAL

DEPARTMENT OF OPERATION AND MAINTENANCE

SECTION OF METEOROLOGY AND HYDROGRAPHY

REGISTER OF EARTHQUAKES AT BALBOA HEIGHTS, C. Z.

(AS RECORDED BY BOSCH-OMORI SEISMOGRAPH)

Month May Year 1926Latitude $8^{\circ} 57' 39''$ north. N-S 100 KLongitude $79^{\circ} 33' 29''$ west. Magnification 35

Greenwich mean time midnight to midnight.

MR 73363

DATE	P. T. COMMENCE		2D GROUP COMMENCE		L. W. COMMENCE		MAXIMUM		END		MAX. AMPLITUDE	PERIOD OF PENDULUM	REMARKS
	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.			
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													
14													
15													
16													
17	14:08:36		14:09:22		14:09:18		14:09:24		14:11:43		.6	20	Distance and direction unknown
18													
19													
20													
21													
22													
23													
24													
25													
26													
27													
28													
29													
30	16:24:57		16:25:25		16:25:41		16:25:55		16:31:39		1.0	20	Distance and direction unknown
31													

P. T. Preliminary tremors, L. W. Large waves,
Greenwich mean time five hours faster than 75th meridian time,

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DEPARTMENT OF OPERATION AND MAINTENANCE

SECTION OF METEOROLOGY AND HYDROGRAPHY

REGISTER OF EARTHQUAKES AT BALBOA HEIGHTS, C. Z.

(AS RECORDED BY BOSCH-OMORI SEISMOGRAPH)

Month May Year 1926Latitude $8^{\circ} 57' 39''$ north. E-W 100 KLongitude $79^{\circ} 33' 29''$ west. Magnification 35

Greenwich mean time midnight to midnight.

MR 73363

DATE	P. T. COMMENCE		2D GROUP COMMENCE		L. W. COMMENCE		MAXIMUM		END		MAX. AMPLITUDE	PERIOD OF PENDULUM	REMARKS
	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.			
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													
14													
15													
16													
17	14:08:42		14:09:22		14:09:40		14:09:40		14:11:52		.5	20	Distance and direction unknown
18													
19													
20													
21													
22													
23													
24													
25													
26													
27													
28													
29													
30	16:24:26		16:25:31		16:25:51		16:26:05		16:30:12		.9	20	Distance and direction unknown
31													

P. T. Preliminary tremors. L. W. Large waves.
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DEPARTMENT OF OPERATION AND MAINTENANCE
SECTION OF METEOROLOGY AND HYDROGRAPHY

REGISTER OF EARTHQUAKES AT BALBOA HEIGHTS, C. Z.

(AS RECORDED BY BOSCH-OMORI SEISMOGRAPH)

Month June Year 1926Latitude 8° 57' 39" north. S-N-25-KLongitude 79° 33' 29" west. Magnification - 10.

Greenwich mean time midnight to midnight.

MR 73363

DATE	P. T. COMMENCE		2D GROUP COMMENCE		L. W. COMMENCE		MAXIMUM		END		MAX. AMPLITUDE	PERIOD OF PENDULUM	REMARKS
	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.			
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													
14												20	Distance and direction unknown.
15													
16													
17													
18													
19													
20													
21													
22													
23													
24													
25													
26													See 100-K Reports.
27													
28													
29													
30													
31													

P. T. Preliminary tremors. L. W. Large waves.
Greenwich mean time five hours faster than 75th meridian time.

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SECTION OF METEOROLOGY AND HYDROGRAPHY

REGISTER OF EARTHQUAKES AT BALBOA HEIGHTS, C. Z.

(AS RECORDED BY BOSCH-OMORI SEISMOGRAPH)

Month June Year 1926Latitude $8^{\circ} 57' 39''$ north. **N - S - 100-K**Longitude $79^{\circ} 33' 29''$ west. **Magnification - 35**

Greenwich mean time midnight to midnight.

MR 73363

DATE	P. T. COMMENCE		2D GROUP COMMENCE		L. W. COMMENCE		MAXIMUM		END		MAX. AMPLITUDE	PERIOD OF PENDULUM	REMARKS
	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.			
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													
14											20		Distance and direction unknown.
15													
16													
17													
18													
19													
20													
21													
22													
23													
24													
25													
26											20		Distance and direction unknown.
27													
28													
29													
30													
31													

P. T. Preliminary tremors. L. W. Large waves.
Greenwich mean time five hours faster than 75th meridian time.

THE PANAMA CANAL

DEPARTMENT OF OPERATION AND MAINTENANCE
SECTION OF METEOROLOGY AND HYDROGRAPHY

REGISTER OF EARTHQUAKES AT BALBOA HEIGHTS, C. Z.

(AS RECORDED BY BOSCH-OMORI SEISMOGRAPH)

Month J u n e Year 1926Latitude $8^{\circ} 57' 39''$ north. E*W 25-K
Longitude $79^{\circ} 33' 29''$ west. Magnification - 10

Greenwich mean time midnight to midnight.

MR 73363

DATE	P. T. COMMENCE		2D GROUP COMMENCE		L. W. COMMENCE		MAXIMUM		END		MAX. AMPLITUDE	PERIOD OF PENDULUM	REMARKS
	<i>h.</i>	<i>m.</i>	<i>h.</i>	<i>m.</i>	<i>h.</i>	<i>m.</i>	<i>h.</i>	<i>m.</i>	<i>h.</i>	<i>m.</i>			
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													
14													Disturbance between 13:25:54 and 13:26:00
15													Note: This disturbance was felt by
16													local residents on both sides of
17													the Isthmus, the heaviest at Cris-
18													tobal.
19													
20													
21													
22													
23													
24													
25													
26													See 100-K Report.
27													
28													
29													
30													
31													

P. T. Preliminary tremors, L. W. Large waves.
Greenwich mean time five hours faster than 75th meridian time.

THE PANAMA CANAL

DEPARTMENT OF OPERATION AND MAINTENANCE
SECTION OF METEOROLOGY AND HYDROGRAPHY

REGISTER OF EARTHQUAKES AT BALBOA HEIGHTS, C. Z.

(AS RECORDED BY BOSCH-OMORI SEISMOGRAPH)

Month June Year 1926Latitude $8^{\circ} 57' 39''$ north.

E-W-100-K

Longitude $79^{\circ} 33' 29''$ west. Magnification 35.

Greenwich mean time midnight to midnight.

MR 73363

DATE	P. T. COMMENCE		2D GROUP COMMENCE		L. W. COMMENCE		MAXIMUM		END		MAX. AMPLITUDE	PERIOD OF PENDULUM	REMARKS
	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.			
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													
14	Disturbance between 13:25:54 and 13:26:00											20	Distance and direction unknown.
15	Note: This disturbance was felt by local residents on both sides of the Isthmus, the heaviest at Cristobal.												
16													
17													
18													
19													
20													
21													
22													
23													
24													
25													
26	Distant disturbance between 20:04:10 and 20:21:12											20	Distance and direction unknown.
27													
28													
29													
30													
31													

P. T. Preliminary tremors. L. W. Large waves.
Greenwich mean time five hours faster than 75th meridian time.

THE PANAMA CANAL

DEPARTMENT OF OPERATION AND MAINTENANCE

SECTION OF METEOROLOGY AND HYDROGRAPHY

REGISTER OF EARTHQUAKES AT BALBOA HEIGHTS, C. Z.

(AS RECORDED BY BOSCH-OMORI SEISMOGRAPH)

THIRD QUARTER
1926 International Seismological Centre

Month July Year 1926

Latitude 8° 57' 39" north.
Longitude 79° 33' 29" west.

N-3-100K
Magnification 55

Greenwich mean time midnight to midnight.

MR 73363

DATE	P. T. COMMENCE	2D GROUP COMMENCE	L. W. COMMENCE	MAXIMUM	END	MAX. AMPLITUDE	PERIOD OF PENDULUM	REMARKS
	<i>h. m.</i>	<i>h. m.</i>	<i>h. m.</i>	<i>h. m.</i>	<i>h. m.</i>	<i>mm.</i>	<i>sec.</i>	
1	20:33:19	20:36:59	20:39:25	20:41:51	20:52:00	.2	20	Distance and direction unknown.
2								
3								
4	19:53:50	19:54:06	19:54:07	19:54:07	19:54:46	1.0	20	Distance about 60 miles Direction unknown.
5								
6								
7								
8								
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12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
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26								
27								
28								
29								
30								
31								

P. T. Preliminary tremors, L. W. Large waves,
Greenwich mean time five hours faster than 75th meridian time.

THE PANAMA CANAL

DEPARTMENT OF OPERATION AND MAINTENANCE
SECTION OF METEOROLOGY AND HYDROGRAPHY

REGISTER OF EARTHQUAKES AT BALBOA HEIGHTS, C. Z.
(AS RECORDED BY BOSCH-OMORI SEISMOGRAPH)



Month July Year 1926

Latitude 8° 57' 39" north.
Longitude 79° 33' 29" west.

E-W-100K
Magnification 35

Greenwich mean time midnight to midnight.

MR- 73363

DATE	P. T. COMMENCE		2D GROUP COMMENCE		L. W. COMMENCE		MAXIMUM		END		MAX. AMPLITUDE	PERIOD OF PENDULUM	REMARKS
	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.			
1	Tremor too small to determine time. See 100K N-S Reports												
2													
3													
4	19:53:53	19:54:03	19:54:04	19:54:04	19:54:04	19:54:04	19:54:49				1.3	20	Distance about 60 miles. Direction unknown.
5													
6													
7													
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13													
14													
15													
16													
17													
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26													
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28													
29													
30													
31													

P. T. Preliminary tremors, L. W. Large waves,
Greenwich mean time five hours faster than 75th meridian time.

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SECTION OF METEOROLOGY AND HYDROGRAPHY

REGISTER OF EARTHQUAKES AT BALBOA HEIGHTS, C. Z.

(AS RECORDED BY BOSCH-OMORI SEISMOGRAPH)

Month August Year 1926Latitude $8^{\circ} 57' 39''$ north.Longitude $79^{\circ} 33' 29''$ west.

S - N - 100 K

Magnification 35

Greenwich mean time midnight to midnight.

MR 73363

DATE	P. T. COMMENCE		2D GROUP COMMENCE		L. W. COMMENCE		MAXIMUM		END		MAX. AMPLITUDE	PERIOD OF PENDULUM	REMARKS
	<i>h.</i>	<i>m.</i>	<i>h.</i>	<i>m.</i>	<i>h.</i>	<i>m.</i>	<i>h.</i>	<i>m.</i>	<i>h.</i>	<i>m.</i>			
1													
2													
3													
4													
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6										N o n e			
7													
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29													
30													
31													

P. T. Preliminary tremors, L. W. Large waves,
Greenwich mean time five hours faster than 75th meridian time.

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SECTION OF METEOROLOGY AND HYDROGRAPHY

REGISTER OF EARTHQUAKES AT BALBOA HEIGHTS, C. Z.

(AS RECORDED BY BOSCH-OMORI SEISMOGRAPH)

Month August Year 1926Latitude $8^{\circ} 57' 39''$ north. **E-W-100-K**Longitude $79^{\circ} 33' 29''$ west. **Magnification 35**

Greenwich mean time midnight to midnight.

MR 73363

DATE	P. T. COMMENCE		2D GROUP COMMENCE		L. W. COMMENCE		MAXIMUM		END		MAX. AMPLITUDE	PERIOD OF PENDULUM	REMARKS
	<i>h.</i>	<i>m.</i>	<i>h.</i>	<i>m.</i>	<i>h.</i>	<i>m.</i>	<i>h.</i>	<i>m.</i>	<i>h.</i>	<i>m.</i>			
1													
2													
3													
4													
5													
6													
7													
8													
9													
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11													
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22													
23													
24													
25													
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29													
30													
31													

None

P. T. Preliminary tremors, L. W. Large waves,
Greenwich mean time five hours faster than 75th meridian time.

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DEPARTMENT OF OPERATION AND MAINTENANCE
SECTION OF METEOROLOGY AND HYDROGRAPHY

REGISTER OF EARTHQUAKES AT BALBOA HEIGHTS, C. Z. (AS RECORDED BY BOSCH-OMORI SEISMOGRAPH)



Month September Year 1926

Latitude $8^{\circ} 57' 39''$ north. **S-N 100 K**
Longitude $79^{\circ} 33' 29''$ west. **Magnification 35**

Greenwich mean time midnight to midnight.

MR 73363

DATE	P. T. COMMENCE		2D GROUP COMMENCE		L. W. COMMENCE		MAXIMUM		END		MAX. AMPLITUDE	PERIOD OF PENDULUM	REMARKS
	<i>h.</i>	<i>m.</i>	<i>h.</i>	<i>m.</i>	<i>h.</i>	<i>m.</i>	<i>h.</i>	<i>m.</i>	<i>h.</i>	<i>m.</i>			
1													
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9													None
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P. T. Preliminary tremors, L. W. Large waves.
Greenwich mean time five hours faster than 75th meridian time.

THE PANAMA CANAL

DEPARTMENT OF OPERATION AND MAINTENANCE
SECTION OF METEOROLOGY AND HYDROGRAPHY

REGISTER OF EARTHQUAKES AT BALBOA HEIGHTS, C. Z.

(AS RECORDED BY BOSCH-OMORI SEISMOGRAPH)

Month September Year 1926Latitude 8° 57' 39" north. **E-W-100 K**
Longitude 79° 33' 29" west. **Magnification 35**

Greenwich mean time midnight to midnight.

MR 73363

DATE	P. T. COMMENCE		2D GROUP COMMENCE		L. W. COMMENCE		MAXIMUM		END	MAX. AMPLITUDE	PERIOD OF PENDULUM	REMARKS
	h.	m.	h.	m.	h.	m.	h.	m.				
1												
2												
3												
4												
5												None
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Magnification 35

Greenwich mean time midnight to midnight.

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DATE	P. T. COMMENCE		2D GROUP COMMENCE		L. W. COMMENCE		MAXIMUM		END		MAX. AMPLITUDE	PERIOD OF PENDULUM	REMARKS
	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.			
1	9:16:08		9:17:56		9:18:08		9:18:28		9:21:25		.5	20	Distance about 600 miles Direction unknown
2													
3	20:06:30		20:07:21		20:07:45		20:07:46		20:13:10		.3	20	Distance about 300 miles Direction unknown.
4 5	20:31:21		20:32:25		20:38:29		20:39:40		21:14:12		1.0	20	Distance about 350 miles. Direction unknown.
6													
7													
8													
9													
10													
11													
12													
13	18:29:48		18:30:08		18:30:20		18:30:23		18:33:56		.2	20	Distance about 125 miles. Direction unknown.
14													
15													
16													
17													
18													
19	20:47:50		20:48:30		20:48:50		20:49:50		20:59:22		6.2	20	Distance about 263 miles, Direction probably N.W.
20													
21													
22													
23													
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27 26													
28													
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31													

**Strong Quake Felt In
San Jose, Costa Rica**

SAN SALVADOR, Oct. 20. (A. P.)
Strong and prolonged earthquake
shocks were felt in San Jose de Cos-
ta Rica. It has been raining day and
night for several days.

Very slight disturbance between 4:15:32 and 4:19:45

Distance about 80 miles,
Direction unknown.

Very distant disturbance between 4:00:00 and 6:00:00

Distance very far, unknown
Direction unknown

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E-W-100-K

Longitude 79° 33' 29" west.

Magnification 35

Greenwich mean time midnight to midnight.

MR 73363

DATE	P. T. COMMENCE		2D GROUP COMMENCE		L. W. COMMENCE		MAXIMUM		END		MAX. AMPLITUDE	PERIOD OF PENDULUM	REMARKS
	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.			
1	No record shown on this sheet, see N-S-100-K												
2													
3	No record shown on this sheet, see N-S-100-K.												
4	Distant disturbance between 20:50:00 and 21:30:00												Distance about 350 miles. Direction unknown.
5													
6													
7													
8													
9													
10													
11													
12													
13	Slight disturbance between 18:30:00 and 18:34:00												Distance about 125 miles Direction unknown.
14													
15													
16													
17													
18													
19	20:47:28		20:48:08		20:48:21		20:48:25		20:57:40		5.0	20	Distance about 265 miles. Direction probably north-west.
20													
21													
22													
23													
24													
25													
26	Very slight disturbance between 4:15:32 and 4:19:45												Distance about 80 miles. Direction unknown
27	Very distant disturbance between 4:00:00 and 6:00:00												Distance very far, unknown, Direction unknown.
28													
29													
30													
31													

P. T. Preliminary tremors, L. W. Large waves,
Greenwich mean time five hours faster than 75th meridian time.



Month November Year 1926

Latitude 8° 57' 39" north. *N-5-25K*
Longitude 79° 33' 29" west. *Magnification 10*

Greenwich mean time midnight to midnight.

MR 73363

DATE	P. T. COMMENCE		2D GROUP COMMENCE		L. W. COMMENCE		MAXIMUM		END		MAX. AMPLITUDE	PERIOD OF PENDULUM	REMARKS
	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.			
1													
2													
3													
4													
5													
6	7:57:08		7:58:40		7:59:32		8:01:15		8:16:55		8.5	20	Distance about 550 miles Direction NW.
7													

VIOLENT EARTHQUAKE ROCKS NICARAGUA; SEVERAL DEATHS REPORTED IN MANAGUA

QUAKE'S DAMAGE ESTIMATED AT \$4,000,000

Walls of Eighty Per Cent. of Houses In City of Leon Damaged and Many Houses Destroyed

Many Coffee Plantations Throughout Nicaragua Reported Damaged—Occupants of American Legation Showered With Plaster

MANAGUA, Nicaragua, Nov. 5.— (A. P.) The most violent earthquake felt in Nicaragua since 1898 occurred two o'clock this morning. Several persons were killed and the National Palace, the Cathedral and other large buildings were badly damaged.

Many houses were destroyed in the town of Masaya, near the volcano Santiago.

AMERICANS REPORTED SAFE

MANAGUA, Nicaragua, Nov. 5.— (A. P.) The damage done by the earthquake today is estimated at four million dollars.

In the town of Leon the walls of eighty per cent of the houses are cracked and many houses were totally destroyed. One dead and numerous injured are reported in this town.

In Managua fifty per cent of the walls are damaged and scores of persons were injured. The occupants of the American Legation in the capital were covered by falling plaster, but none was injured. After the earthquake the people spent the remainder of the night in the streets and plazas.

Many coffee plantations were badly damaged.

IRAZU VOLCANO OF COSTA RICA SHOWS ACTIVITY

Sharp Earthquake Reported From Costa Rica, Shaking San Jose, Cartago, Puntarenas and Turrialba — No Damage Reported

By ROY G. BLANK
Special Correspondent

SAN JOSE DE COSTA RICA, Nov. 5. — A sharp earthquake lasting a minute and a half awakened the residents of the cities of San Jose, Cartago, Puntarenas and Turrialba, many fleeing to the public plazas amid a great panic.

The oscillations commenced 1.30 o'clock this morning, the abrupt jerking motion being accompanied by loud rumblings audible in Cartago and Puntarenas.

The volcano Irazu is emitting dense clouds of smoke.

No damage is reported as the result of the seismic disturbance which was not felt at Limon.

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Greenwich mean time midnight to midnight.

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DATE	P. T. COMMENCE		2D GROUP COMMENCE		L. W. COMMENCE		MAXIMUM		END		MAX. AMPLITUDE	PERIOD OF PENDULUM	REMARKS
	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.			
1													
2													
3													
4													
5	7:57:17								8:28:18		35.0	20	Distance, about 550 miles Direction <u>nan.</u>
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Greenwich mean time five hours faster than 75th meridian time,

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	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.			
1													
2													
3													
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5													
6	7:57:14		7:58:54		7:59:46		8:01:22		8:22:06		8.0	20	Distance about 560 miles Direction N.W.
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	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.			
1													
2													
3													
4													
5													
6	7:57:17		7:58:57		7:59:43		8:00:50		8:28:18		35.0	20	Distance about 550 miles Direction NW.
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	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.			
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5													None Recorded
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	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.			
1													
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None recorded

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