

# U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU (SEISMOLOGY)



Location of Seismograph — U. S. Government House, Agana, Guam, M. I.

Position of Seismograph — Latitude, North  $13^{\circ} - 28' - 20.3''$  Longitude East  $144^{\circ} - 44' - 55.9''$

Approximate elevation of recording drum — 15 feet above M. L. L. W.

Time used, Zone, Minus 10.

March 1929.

Date of earthquake	12th.					
Time of beginning	9:35:00, <sup>P</sup> <sub>M</sub>					
What doing	Laying down					
Onset of shocks	Abrupt					
Nature of shocks	Trembling					
Intensity	3					
Number of shocks	1					
Duration of each	30 seconds					
Direction of vibration	E-W					
Sounds	None					
Felt by	Many					

Name of observer W.W.Rowley

Address of observer Naval Station, Guam.

## REMARKS

## EARTHQUAKE INTENSITIES (Adapted Rossi-Forel.)

- |  |  |
|--|--|
| 1. Felt only by an experienced observer, very faint. | 6. Bells rung, pendulum clocks stopped. Alarm.   |
| 2. Felt by a few persons at rest, faint.             | 7. Fall of plaster, slight damage. Scare.        |
| 3. Direction or duration appreciable, weak.          | 8. Fall of chimneys, walls cracked. Fright.      |
| 4. Felt by persons walking. Doors, etc., moved.      | 9. Some houses partly or wholly wrecked. Terror. |
| 5. Felt by nearly everyone. Furniture moved.         | 10. Buildings ruined, ground cracked. Panic.     |



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Approximate elevation of recording drum — 15 feet above M. L. L. W.

Time used, Zone, Minus 10.

April 1929.

Date of earthquake	7th.	26th.				
Time of beginning	5:10:00, <sup>A</sup> <sub>M</sub>	5:00:00, <sup>P</sup> <sub>M</sub>				
What doing	Sitting	Standing				
Onset of shocks	Rapid	Abrupt				
Nature of shocks	Trembling	Trembling				
Intensity	2	3				
Number of shocks	1	1				
Duration of each	15 seconds	15 seconds				
Direction of vibration	N-S	Can't tell				
Sounds	None	None				
Felt by	Few	Many				

Name of observer W.W.Rowley

Address of observer Naval Station, Guam.

## REMARKS

## EARTHQUAKE INTENSITIES (Adapted Rossi - Forel.)

- |  |  |
|--|--|
| <ol style="list-style-type: none"> <li>1. Felt only by an experienced observer, very faint.</li> <li>2. Felt by a few persons at rest, faint.</li> <li>3. Direction or duration appreciable, weak.</li> <li>4. Felt by persons walking. Doors, etc., moved.</li> <li>5. Felt by nearly everyone. Furniture moved.</li> </ol> | <ol style="list-style-type: none"> <li>6. Bells rung, pendulum clocks stopped. Alarm.</li> <li>7. Fall of plaster, slight damage. Scare.</li> <li>8. Fall of chimneys, walls cracked. Fright.</li> <li>9. Some houses partly or wholly wrecked. Terror.</li> <li>10. Buildings ruined, ground cracked. Panic.</li> </ol> |
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