

1925



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.

January, 1925.

Date of earthquake	11th.	11th.	15th.	16th.	22nd.	25th.
Time of beginning	10:32:30 ^a	m/2:01:45 ^p	10:55:30 ^p	m/3:22:30 ^p	m/11:22:30 ^a	m 7:57:15 ^a
What doing					At rest	
Onset of shocks					Abrupt	
Nature of shocks					Trembling	
Intensity					2	
Number of shocks					1	
Duration of each					5 sec.	
Direction of vibration	N-S	E-W	N-S	N-S	E-W	E-W
Sounds	None	None	None	None	Yes	None
Felt by	None	None	None	None	Many	None

Name of observer W.W.Rowley

Address of observer U.S.Naval Station, Guam.

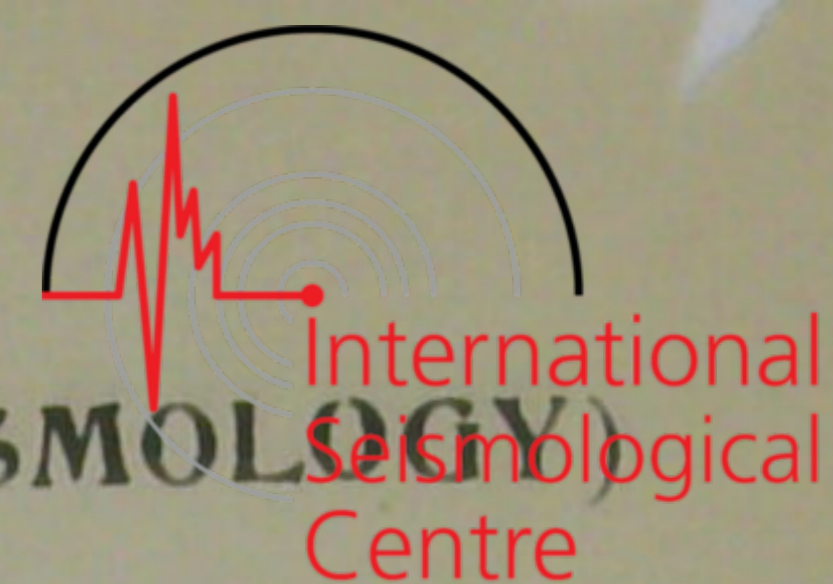
REMARKS

EARTHQUAKE INTENSITIES (Adapted Rossi-Forel.)

1. Felt only by an experienced observer, very faint.
2. Felt by a few persons at rest, faint.
3. Direction or duration appreciable, weak.
4. Felt by persons walking. Doors, etc., moved.
5. Felt by nearly everyone. Furniture moved.

6. Bells rung, pendulum clocks stopped. Alarm.
7. Fall of plaster, slight damage. Scare.
8. Fall of chimneys, walls cracked. Fright.
9. Some houses partly or wholly wrecked. Terror.
10. Buildings ruined, ground cracked. Panic.

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

Position of Seismograph — Latitude, North 13° - 28' - 20.3" Longitude East 144° - 44' - 55.9"

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

Time used, Zone, Minus 10.

January, 1925.

Date of earthquake	31st.					
Time of beginning						
What doing						
Onset of shocks						
Nature of shocks						
Intensity						
Number of shocks						
Duration of each						
Direction of vibration	N-S					
Sounds	None					
Felt by	None					

Name of observer W.W.Rowley

Address of observer U.S.Naval Station, Guam.

REMARKS

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- | | |
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 Approximate elevation of recording drum — 15 feet above M. L. L. W.
 Time used, Zone, Minus 10. March, 1925.

Date of earthquake	8th.	14th.	15th.	16th.	20th.
Time of beginning	1:28:00 ^a _m	10:54:40 ^a _m	5:11:30 ^p _m	3:22:45 ^a _m	3:33:15 ^a _m
What doing	At rest			Walking	
Onset of shocks	Abrupt			Abrupt	
Nature of shocks	Trembling			Trembling	
Intensity	2			3	
Number of shocks	1			1	
Duration of each	10sec.			10 sec.	
Direction of vibration	E-W	N-S	N-S	N-S	E-W
Sounds	None	None	None	None	None
Felt by	Many	None	None	Many	None

Name of observer W.W.Rowley
 Address of observer U.S.Naval Station, Guam.

REMARKS

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

Time used, Zone, Minus 10.

April 1925

Date of earthquake	14th.	14th.	17th.	24th.		
Time of beginning	2:26:50 ^a _m	2:46:45 ^a _m	11:48:00 ^a _m	10:32:45 ^p _m		
What doing	Lying down	Lying Down				
Onset of shocks	Abrupt	Gradual				
Nature of shocks	Trembling	Twisting				
Intensity	1	2				
Number of shocks	1	2				
Duration of each						
Direction of vibration	N-S	E-W	E-W	N-S		
Sounds	None	Yes	None	None		
Felt by	Few	Many	None	None		

Name of observer W.W.Rowley

Address of observer U.S.Naval Station, Guam.

REMARKS

EARTHQUAKE INTENSITIES (Adapted Rossi-Forel.)

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Time used, Zone, Minus 10.

May 1925.

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

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Time used, Zone, Minus 10.

June 1925.

Date of earthquake	1st.	1st.	14th.	20th.	29th.	
Time of beginning	11:25:45 ^p _m	11:33:45 ^p _m	8:11:05 ^p _m	1:03:00 ^p _m	6:44:15 ^a _m	
What doing					At rest	
Onset of shocks					Abrupt	
Nature of shocks					Trembling	
Intensity					1	
Number of shocks					1	
Duration of each					2 seconds	
Direction of vibration	E-W	E-W	E-W	N-S	E-W	
Sounds	None	None	None	None	None	
Felt by	None	None	None	None	Few	

Name of observer W.W. Rowley

Address of observer U.S. Naval Station, Guam.

REMARKS

EARTHQUAKE INTENSITIES (Adapted Rossi-Forel.)

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Time used, Zone, Minus 10.

July, 1925.

Date of earthquake	3rd.	9th.	14th.	15th.	17th.	18th.	18th.
Time of beginning	5:25:45 ^a _m	9:57:20 ^a _m	11:38:45 ^p _m	12:29:00	1:15:45 ^a _m	8:31:00 ^a _m	
What doing							
Onset of shocks							
Nature of shocks							
Intensity							
Number of shocks							
Duration of each							
Direction of vibration	N-S	N-S	E-W	N-S	E-W	E-W	
Sounds	None	None	None	None	None	None	
Felt by	None	None	None	None	None	None	

Name of observer W.W.Rowley

Address of observer U.S.Naval Station, Guam

REMARKS

EARTHQUAKE INTENSITIES (Adapted Rossi-Forel.)

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July, 1925.

Time used, Zone, Minus 10.

Date of earthquake	18th.	24th.				
Time of beginning						
What doing						
Onset of shocks						
Nature of shocks						
Intensity						
Number of shocks						
Duration of each						
Direction of vibration	E-W	E-W				
Sounds	None	None				
Felt by	None	None				

Name of observer W.W.Rowley

Address of observer U.S.Naval Station, Guam

REMARKS

EARTHQUAKE INTENSITIES (Adapted Rossi-Forel.)

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Time used, Zone, Minus 10.

August 1925

Date of earthquake	4th.	10th.	13th.	✓ 20th.	✓ 26th.	30 ✓ 31st
Time of beginning	5:45:45 ^p _m	8:58:15 ^p _m	5:08:45 ^p _m	11:34:30 ^a _m	3:48:05 ^p _m	6:50:30 ^a _m
What doing GMT	7:45:45	10:58:15	7 08:45 Lying down	1:34:30 Sitting	5:48:05 Standing	20 50:30 Sitting
Onset of shocks			Gradual	Abrupt	Abrupt	Gradual
Nature of shocks			Trembling	Trembling	Trembling	Trembling
Intensity			3	1	1	3
Number of shocks			1	1	1	1
Duration of each			1 min.	5 sec.	2 sec.	10sec.
Direction of vibration	E-W	E-W	N-S	E-W	E-W	E-W
Sounds	None	None	None	None	None	None
Felt by	None	None	Many	Few	None	Few

Name of observer W.W.Rowley

Address of observer U.S.Naval Station, Guam.

REMARKS

EARTHQUAKE INTENSITIES (Adapted Rossi-Forel.)

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Time used, Zone, Minus 10.

September, 1925.

Date of earthquake	9th	9th.	14th.			
Time of beginning	10:53:00 ^a _m	3:42:50 ^p _m	3:36:50 ^p _m			
What doing						
Onset of shocks						
Nature of shocks						
Intensity						
Number of shocks						
Duration of each						
Direction of vibration	E-W	N-S	N-S			
Sounds	None	None	None			
Felt by	none	None	None			

Name of observer W.W.Rowley

Address of observer U.S.Naval Station, Guam.

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EARTHQUAKE INTENSITIES (Adapted Rossi-Forel.)

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Time used, Zone, Minus 10.

October, 1925.

Date of earthquake	3rd.	8th.	21st.	27th.	31st.	31st.
Time of beginning	11:55:45 ^a _m	8:01:15 ^p _m	5:18:05 ^p _m	5:45:45 ^a _m	7:08:00 ^a _m	12:45:05 ^{pm}
What doing		Lying down				
Onset of shocks		Abrupt				
Nature of shocks		Trembling				
Intensity		2				
Number of shocks		1				
Duration of each		1 min.				
Direction of vibration	E-W	E-W	E-W	N-S	N-S	E-W
Sounds	None	Yes	None	None	None	None
Felt by	None	Many	None	None	None	None

Name of observer W.W.Rowley

Address of observer U.S.Naval Station, Guam.

REMARKS

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Time used, Zone, Minus 10.

October, 1925.

Date of earthquake	31st.					
Time of beginning	6:40:45 ^p _m					
What doing						
Onset of shocks						
Nature of shocks						
Intensity						
Number of shocks						
Duration of each						
Direction of vibration	N-S					
Sounds	None					
Felt by	None					

Name of observer W.W.Rowley

Address of observer U.S.Naval Station, Guam.

REMARKS

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Time used, Zone, Minus 10.

November, 1925

Date of earthquake	1st.	1st.	1st.	1st.	1st.	1st.
Time of beginning	5:31:30 ^a _m	5:54:20 ^a _m	6:19:00 ^a _m	8:58:45 ^a _m	9:12:30 ^a _m	10:25:05 ^a _m
What doing	Laying down					
Onset of shocks						
Nature of shocks						
Intensity						
Number of shocks						
Duration of each						
Direction of vibration	E-W	N-S	E-W	E-W	E-W	E-W
Sounds	None	None	None	None	None	None
Felt by	Few	None	None	None	None	None

Name of observer **H.W.Rowley**
Address of observer **U.S.Naval Station, Guam.**

REMARKS

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Time used, Zone, Minus 10.

November, 1925.

Date of earthquake	1st.	1st.	2nd.	2nd.	2nd.	3rd
Time of beginning	10:38:00 ^a _m	4:32:20 ^p _m	4:50:30 ^a _m	12:05:00 ^p _m	8:00:20 ^p _m	11:26:30 ^a _m
What doing						
Onset of shocks						
Nature of shocks						
Intensity						
Number of shocks						
Duration of each						
Direction of vibration	N-S	E-W	E-W	N-S	E-W	N-S
Sounds	None	None	None	None	None	None
Felt by	None	None	None	None	None	None

Name of observer W.W.Rowley

Address of observer U.S.Naval Station, Guam.

REMARKS

EARTHQUAKE INTENSITIES (Adapted Rossi - Forel.)

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