

PERTH, WESTERN AUSTRALIA

SEISMOLOGIC STATION, PERTH OBSERVATORY

January, 1946



Inst.	No.	Date	Phase	Time G.M.T.			Period s.	Amp cms.	Dist- ance mls.	Remarks
				h.	m.	s.				
27	1	Jan 2	i	15	26	3		.23		
			i	-	27	58		.18		
			i	-	29	18		.25		
			i	-	33	45		.25		
			M	-	38	25		.35		
			M	-	40	0		.50		
			Fca	16	8					
	2	Jan 5	P	20	6	30		.12		
			PR1	-	8	0		.20		
			i	-	10	0		.25		
			S	-	13	25		1.40		
			SR1	-	16	55		.80		
			SR2	-	17	38		1.20		
			L	-	21	0		1.35		
			Maxs to	-	23	18				
				-	33	40		5.50		
	3	Jan 7	P	6	20	40		.11		
			PR1	-	21	53		.15		
			PR2	-	22	18		.30		
			S	-	26	23		.40		
			SR1	-	28	25		.60		
			L	-	31	20		.60		
			Maxs to	-	34	40				
				-	36	23		.60		
			Fca	7	26					
	4	Jan 17	P	9	46	56		.30		
			PR1	-	48	0		.17		
			PR2	-	48	22		.27		
			S	-	52	45		2.15		
			SR1	-	55	3		1.20		
			SR2	-	55	37		1.40		
			L	-	57	48		1.20		
			Maxs to	10	0	10				
				-	12	0		4.40		
			Fca	11	41					
	5	Jan 20	i	17	10	35		.35		
			i	-	14	37		.40		
			i	-	17	23		.32		
			i	-	18	3		.40		
			Maxs to	-	20	10				
				-	27	30		1.85		

Tremors and undecipherable disturbances were recorded on
January 6th (2), 11th (2), 12th (1), 13th (1), 21st (1),
22nd (1), 24th (1), 26th (1), 29th (1), 31st (1).

February, 1946

6	Feb 17	i	17	47	58					
		i	-	50	58					
		i	-	56	00			.15		
		i	-	57	30			.25		
		i	18	0	8			.27		

Inst.	No.	Date	Phase	Time G.M.T.			Period s.	Amp. cms.	Dis- tance mils.	Remarks
				h.	m.	s.				
	7	Feb 18	PR1	0	29	38				
			i	-	30	45				
			S	-	33	45		.65		
			SR1	-	35	58		.20		
			L	-	38	12				
			Maxs	-	39	7				
			to	-	43	53		1.50		
			Fca	1	49					



Tremors and undecipherable disturbances were recorded on February; - 1st (3), 4th (2), 7th (1), 9th (1), 12th (2), 15th (1), 16th (2), 19th (2), 20th (1), 28th (1).

The seismograph was not recording from Feb. 2nd to Feb 27th while being repaired and overhauled.

March, 1946

8	Mar 13	S	8	50	53		.35		
		L	-	52	25		.55		
		Maxs	-	53	52				
		to	-	56	20		1.30		
		Fca	10	4					
9	Mar 15	i	7	59	57		.20		
		i	8	1	58		.25		
		i	-	4	38		.27		
		L	-	9	40		.50		
		Maxs	-	13	15				
		to	-	15	52		1.35		
10	Mar 26	Fca	9	14					
		i	17	15	38		.13		
		i	-	19	20		.20		
		L	-	20	25		.30		
		M	-	24	30		1.15		
		M	-	34	35		1.35		
		Fca	19	33					

Tremors and undecipherable disturbances were recorded on March:- 2nd (1), 8th (1), 10th (1), 12th (1), 13th (1), 15th (1), 17th (1), 20th (1), 22nd (1), 24th (1), 28th (1), 29th (1)

H.S. SPIGL

GOVERNMENT ASTRONOMER

PERTH, WESTERN AUSTRALIA

SEISMOLOGIC STATION - PERTH OBSERVATORY

APRIL, 1946



Inst.	No.	Date	Phase	Time G.M.T.			Period s.	Amp. cms.	Dist- ance mils.	Remarks
				h.	m.	s.				
27	11	April 1	P	12	48	33		.12		Quake preceding tidal wave from Aleutian Islands
			PR2	-	55	30		.15		
			1	-	58	25		.20		
			1	-	59	40		.25		
			S	13	0	10		.25		
			SR1	-	8	23		.32		
			SR2	-	14	13		.70		
			M	-	25	27		.70		
			M	-	26	30		.65		
			M	-	29	48		.60		
			Foa	13	48					
12	17	1	1	16	13	2		.25		
			1	-	15	0		.25		
			Max	-	16	40				
			to	-	19	20		.45		
			Foa	16	59					
13	23		P	5	1	30		.20		
			1	-	2	5		.30		
			1	-	3	40		.40		
			1	-	5	35		.25		
			1	-	6	13		.70		
			1	-	7	30		.80		
			M	-	9	2		2.80		
			M	-	9	27		1.95		
			M	-	11	17		1.60		
			Foa	7	8					

Tremors and undecipherable disturbances were recorded on:-

April 1st (1); 6th (3); 11th (3); 13th (2); 16th (1);
18th (1); 19th (1); 21st (1); 23rd (1); 26th (1); 30th (1).

H. S. SPIGL.

GOVERNMENT ASTRONOMER

PERTH, WESTERN AUSTRALIA

SEISMOLOGIC STATION

PERTH OBSERVATORY

MAY, 1946.



Inst.	No.	Date	Phase	Time G.M.T.			Period s.	Amp.	Dist- ance	Remarks
				h.	m.	s.		cms.	mls.	
	14	May 3rd	P 1 1 1 M M Fea	21 - - - - - 1	1 6 21 26 49 53 51	58 0 35 35 12 10		.15 .25 .45 1.40 3.05 2.90		
		4th								Instrument out of action for 24 hours.
	15	8th	P PR1 PR2 S SR1 M M	5 - - - - - -	27 28 29 32 35 42 47	45 40 13 53 0 20 3		.35 .40 .32 .52 2.25 2.50 3.40		
	16	8th	P 1 S 1 Max's to Fea	9 - - 10 - - 11	52 54 58 0 5 14 54	45 25 37 18 8 5		.25 .20 .75 .90 5.50		
	17	16th	P PR1 S L Max's to	5 - - - - -	41 42 45 48 50 52	55 38 55 40 20 5		.20 .20 .22 .25 .55		
	18	30th	1 1 1 Max's to	14 - - - 15	52 54 56 58 1	55 0 55 30 45		.16 .17 .20 .40		
Tremors and undecipherable disturbances were recorded on:- May 6th (1); 13th (1); 15th (1); 20th (2); 22nd (1); and 31st (1).										

H. S. SPIGL.

GOVERNMENT ASTRONOMER.

PERTH, WESTERN AUSTRALIA

SEISMOLOGIC STATION, PERTH OBSERVATORY

JUNE, 1946



St.	No.	Date	Phase	Time G.M.T.			Period s.	Ampl.		Dist- ance	Remarks
				h.	m.	s.		cms.	mls.		
	19	June 5th	1	1	10	40		.40			
			1	-	12	35		.25			
			1	-	16	55		.32			
	20	15th	P	18	36	40		.28			
			PR1	-	37	0		.25			
			S	-	40	35		.60			
			1	-	42	35		.60			
			M	-	43	42		1.00			
			M	-	47	30		1.00			
			M	-	49	12		.95			
			M	-	52	0		.90			
			Pea	19	38						
21	23rd										Vancouver Earth- quake. Phases obliterated by heavy Microseisms
22	26th		1	12	53	38		.30			
			1	-	47	30		.50			
			M	-	59	15		.80			

Tremors and undecipherable disturbances were recorded on June:-

1st (1); 2nd (1); 6th (1); 12th (1); 24th (1) and 28th (1).

H. S. SPIGL.

GOVERNMENT ASTRONOMER

St.	No.	Date	Phase	Time G.M.T.			Period s.	Amp. cms.	Distance mils.	Remarks
				h.	m.	s.				
				September.						
	29	Sept. 12	i i	14	13 19	5 52		.37 .95		
	30	Sept. 12	i i M M M	15	27 29 47 49 51	12 55 20 30 35		.25 3.30 3.20 4.60		
	31	Sept. 23	i i Maxs to	22	13 19 20 22	12 20 55 43		.20 .30 .90		
	32	Sept. 23	P PR2 S i SR2 L M M M Fca	23	37 38 42 43 44 46 52 55 58 30	30 50 43 45 55 52 5 8 28		.15 .45 2.30 1.60 2.80 1.15 5.10 4.80 4.20		
	33	Sept. 29	i i S i i Maxs to Fca	3	10 12 15 16 19 21 32 58	6 10 51 50 45 45 45		.22 .55 1.00 3.10 2.75 4.30		



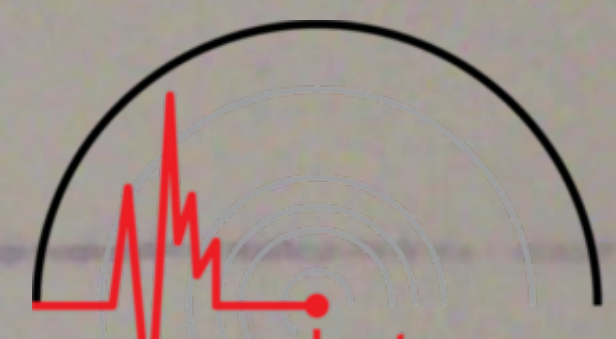
International
Seismological
Centre

Tremors and undecipherable disturbances were recorded on:-
 September 3rd (1), 7th (1), 9th (1), 13th (1), 14th (1),
 22nd (1), 26th (1) and 29th (1)

PERTH, WESTERN AUSTRALIA

SEISMOLOGIC STATION, PERTH OBSERVATORY

OCTOBER 1946.

International
Seismological
Centre

St.	No.	Date	Phase	Time. G.M.T.			Period s.	Amp. cms.	Distance miles.	Remarks
				h.	m.	s.				
7	34	Oct. 7	1 1 1	6 - 7	55 59 2	59 55 10		.18 .65 1.22		
	35	- 10	1 1 1 M	4 - - -	37 41 47 51	45 13 55 40		.25 .22 .30 .41		
	36	- 22	1 1 1 1 Max's from to	10 - - - -	10 13 15 19 25	7 12 57 47 3		.17 .22 .40 .27 1.00		
	37	- 26	P 1 PR, S 1 SR, Max's to	0 - - - 1 -	33 36 44 49 3 7	43 55 5 45 25 30		.14 .19 .30 .37 .41		

Tremors and undecipherable disturbances were recorded on October 3rd (2), 6th (1), 9th (2), 14th (2), 15th (3), 22nd (1), 24th (1), and 30th (1).

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NOVEMBER 1946										
38	Nov 1	1 1 M	11 - 12	39 47 10	7 48 53			.17 .23 .35		
39	- 1	1 1 M	20 - -	27 31 35	50 19 40			.06 .11 .45		
40	Nov 2	1 1	14 -	17 21	15 0			.27 .28		
41	- 2	P PRI PR2 S PS L Max's to	18 - - - - 19 - -	41 44 46 51 52 5 11 20	13 23 13 28 0 20 0 0			.35 .35 .50 .95 .70 .50 1.25		
42	- 4	P S PS L M	22 - - - -	0 11 12 25 30	56 25 0 50 50			.14 .27 .65 .28 .32		

The instrument was out of action from November 8th to 23rd owing to the failure of the electricity supply during a railway strike.

43	- 28	1 1	16 -	9 11	45 0			.16 .27		
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Inst. No.	Date	Phase.	Time			Period.	Amp.	Distance.	Remarks.
			G.M.T.						
			h.	m.	s.	s.	cms.	mis.	

Tremors and undecipherable disturbances were recorded on November 3rd (1), 24th (1), 25th (1), and 29th (1).

DECEMBER 1946									
44	Dec 5	1	6	57	48			.40	
		1	7	0	52			.32	
		1	-	5	22			.70	
		M	-	8	38			1.05	

The following records were missed due to various causes:-
Dec 5 to 6, 9 to 12, and 21 to 24.

45	Dec 19	P	0	49	49			.25	
		PR2	-	50	35			.26	
		S	-	54	22			.30	
		SRI	-	55	48			.75	
		M	1	4	12			1.10	
		Fca	2	33					
46	- 26	P	16	55	20			.35	
		S	-	58	57			.60	
		M	17	4	30			.80	
		M	-	5	40			1.00	

Tremors and undecipherable disturbances were recorded on:-
Dec. 4th (1), 17th (1), 18th (1), and 19th (2).

