

Seismologic Station. Perth Observatory.

JANUARY 1948.

St.	No.	Date	Phase	Time G. M. T. h. m. s.	Period s.	Amp. cms.	Dis- tance mls.	
27	1	Jan. 10	1 1 1 Max's to	5-35-35 40- 5 43-15 45-30 47-33		.18 .22 .42 .65		
	2	Jan. 18	1 Max's to	14- 4-22 8- 0 11-22		.22 .49		
	3	Jan. 22	1 1	14- 6-45 13-16		.22 .40		
	4	Jan. 24	Quake (Philippines) at about 17 hrs. Light spot shifted to edge of slit and phases too faint to decipher.					
	5	Jan. 26	1 1	14-20-49 25- 8		.25 .50		
	6	Jan. 27	P 1 1 1	12- 7-42 14-35 15- 2 16-30		.20 .25 2.00 1.05		
	7	Jan. 28	P PR1 S M M Fca	3-54- 8 55-35 59-35 4- 3-38 5-55 5-24		.25 .46 1.50 1.40 1.00		



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Tremors and undecipherable disturbances were recorded on:- Jan. 2nd (1), 3rd (1), 6th (2), 8th (1), 11th (1), 12th (1), 17th (1), 20th (1) and 30th (1).

FEBRUARY 1948							
8	Feb. 9	1 1 1	13-23-15 26-43 36- 8			.25 .23 .22	
9	Feb. 9	P PR1 PR2 S Max's to Fca	15- 0-45 1-26 2- 0 5-48 8-12 12-55 16-28			.16 .21 .31 1.05 2.80	
10	Feb. 10	P 1 Fca	18-31- 5 35- 0 19-26			.15 .16	

Porth

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FEBRUARY 1948 (Contd.)

Inst.	No.	Date	Phase	Time G. M. T. h. m. s.	Period s.	Amp. cms.	Dis- tance mls.	Remarks
	11	Feb. 16	i i	0-54-16 56-30		.15 .15		
	12	Feb. 23	i i i	9-39- 2 41-32 46- 3		.46 .32 .75		

Tremors and undecipherable disturbances were recorded on :-
Feb. 3rd (1) and 14th (1).

				<u>MARCH 1948.</u>				
	13	Mar. 1	P PR1 PR2 S Max's to	1-18-45 19-40 20- 4 24-22 35-45 46- 0		.48 2.90 2.00 7.05 6.50		
	14	Mar. 3	i i i	9-26- 7 29-56 31-40		.80 .60 .45		
	15	Mar. 8	i i i	16-22-5 25-15 28-20		.25 .35 .40		
	16	Mar. 9	i S M	18-57- 5 19- 1-35 10-40		.37 .65 9.00		
	17	Mar. 10	i i i i M M	11-37-53 43- 2 47-13 50- 5 55-22 55-52		.20 .35 .36 .45 1.05 1.15		
	18	Mar. 10	i i i	20-11-28 13-46 15-25		.19 .17 .35		
	19	Mar. 11	i i L M	13-44-55 48-19 53-14 56-30		.15 .12 .11 .25		
	20	Mar. 13	P PR2 S SR1 M M M Fca	20- 9-30 10-45 14-53 16-20 18-45 19- 3 20-12 21-49-0		.19 .75 3.05 .60 1.85 1.20 1.40		
	21	Mar. 16	i i i Max's to	17-14-35 20-45 23-20 25-37 31-37		.20 .20 .33 .50		

MARCH 1948 (Contd.)

st.	No.	Date	Phase	Time	Period	Amp.	Dis-	Remarks
				G. M. T. h. m. s.		cms.	tance mls.	
	22	Mar. 24	i i M M	5-25- 0 30-10 34- 0 35- 0		.23 .70 1.60 1.10		
	23	Mar. 29	i i	12- 6-40 14- 6		.45 .26		
		Tremors and undecipherable disturbances were recorded on :- March 1st (1), 3rd (1), 14th (1), 15th (1), 17th (1), 19th (1), 21st (1), 23rd (1), and 26th (1)						



PERTH, WESTERN AUSTRALIA.

Seismologic Station - Perth Observatory.

st.	No.	Date.	Phase.	Time. G.M.T.	Amp.	Distance.	Remarks.
				h. m. s.	cms.	mis.	
				<u>APRIL, 1948.</u>			
27	24	April 12	i i i	9 3 23 - 9 30 - 13 2	.30 .45 .47		
	25	- 17	i i S	16 22 30 - 24 55 - 31 25	.20 .22 .40		
	26	- 18	i i S SR1 Max's to Fca	12 25 55 - 27 9 - 32 40 - 35 5 - 39 20 - 46 40 14 20	.12 .17 .55 1.10 4.75		
		- 21	Tremor and distant quake - Record unfortunately overlaps.				
			Tremors and undecipherable disturbances were recorded on April :- 15th (1) and 21st (2)				
				<u>MAY, 1948.</u>			
	27	May 14	i i i Max's	22 57 44 23 2 3 - 10 15 - 30 0 - 37 5	.21 .30 .22 .30		
	28	- 23	i i i i Max's to	4 28 0 - 29 0 - 30 44 - 32 33 - 38 0 - 41 3	.55 .20 .41 .40 .60		
	29	- 25	P S i Max's to Fca	7 22 13 - 30 28 - 35 22 - 43 25 - 54 10 5 4	.25 1.20 .50 1.40		
			Tremors and undecipherable disturbances were recorded on May :- 9th (2), 20th (1) and 22nd (1)				

St.	No.	Date.	Phase.	Time. G.M.T.			Amp.	Distance.	Remarks
				h.	m.	s.	cms.	mis	
JUNE, 1948.									
	30	June 18	i	1	11	3	.30		
			i	-	12	0	.40		
			i	-	15	19	.55		
			Max's	-	16	43			
			to	-	22	10	1.35		
	31	- 28	i	7	24	2	.20		
			i	-	29	50	.20		
			i	-	34	3	.21		
			i	-	35	35	.30		
	32	- 29	i	10	47	33	.21		
			i	-	48	7	.32		
			i	-	49	20	.45		
			i	-	57	32	.25		
			Max's	11	2	50			
			to	-	6	5	.40		



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Tremors and undecipherable disturbances were recorded on June :- 1st (1) and 21st (1).

~~SEISMIC RECORDS.~~

Seismologic Station

Perth Observatory

YEAR.....

Inst.	No.	Date.	Phase.	April 1948					Amp.	Distance.	Remarks.
				Time.				Period.			
				G.M.T.							
				h.	m.	s.	s.	cms.	mls.		
7	24	April 12	i	9	3	23		.30			
			i	-	9	30		.45			
			i	-	13	2		.47			
	25	- 17	i	16	22	30		.20			
			i	-	24	55		.22			
			S	-	31	25		.40			
	26	- 18	i	12	26	55		.12			
			i	-	27	9		.17			
			S	-	32	40		.55			
			SR ₁	-	35	5		1.10			
			Max's	-	39	20					
			to	-	46	40		4.75			
			Fca	14	20						
		- 21	Tremor and distant quake - Record unfortunately overlaps.								
			Tremors and undecipherable disturbances were recorded on April :- 15th (1) and 21st (2)								
			May 1948								
	27	May 14	i	22	57	44		.21			
			i	23	2	3		.30			
			i	-	10	15		.22			
			Max's	-	30	0					
				-	37	5		.30			
	28	- 23	i	4	28	0		.55			
			i	-	29	0		.20			
			i	-	30	44		.41			
			i	-	32	33		.40			
			Max's	-	38	0					
			to	-	41	3		.60			

SEISMIC RECORDS.

YEAR.....

Inst.	No.	Date.	Phase.	Time. G.M.T.			Period. s.	Amp. cms.	Distance. mls.	Remarks.
				h.	m.	s.				
	29	May 25	P	7	22	13		.25		
			S	-	30	28		1.20		
			i	-	35	22		.50		
			Maxb	-	43	25				
			to	-	54	10		1.40		
			1-ca	9	4					
Tremors and undecipherable disturbances were recorded on May :- 9th (2) 20th (1) and 22nd (1)										
	30	June 18	i	1	11	3		.30		
			i	-	12	0		.40		
			i	-	15	19		.55		
			Maxb	-	16	43				
			to	-	22	10		1.35		
	31	-28	i	7	24	2		.20		
			i	-	29	50		.20		
			i	-	34	3		.21		
			i	-	35	35		.30		
	32	-29	i	10	47	33		.21		
			i	-	48	7		.32		
			i	-	49	20		.45		
			i	-	57	32		.25		
			Maxb	11	2	50				
			to	-	6	5		.40		
Tremors and undecipherable disturbances were recorded on June :- 1 st (1) & 21 st (1)										

Perth, Western Australia.

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t.	No.	Date.	Phase.	Time. G.M.T.			Amp.	Distance.	Remarks.
				h.	m.	s.			
				<u>July 1948.</u>			cms.	mls.	
	33	July 14	i	23	39	45	.32		
			S	-	42	57	.35		
			SR1	-	45	54	.50		
			SR2	-	47	0	.55		
			L	-	49	53	.85		
			Max's	-	51	32			
			to	-	58	12	4.70		
	34	- 23	i	12	33	55	.17		
			S	-	35	0	.30		
			Max's	-	43	18			
			to	-	48	45	2.25		
Tremors and undecipherable disturbances were recorded on July 20th (1) and 21st (1).									
				<u>August 1948.</u>					
	35	Aug. 25	i	7	13	3	.17		
			i	-	18	2	.20		
			i	-	23	0	.35		
	36	Sept. 2	P	23	42	55	.26		
			PR2	-	44	42	.30		
			S	-	49	8	.95		
			SR2	-	52	32	.55		
			M	-	56	30	1.00		
			M	-	57	30	1.10		
			FCA	1	16				
	37	- 8	P	15	19	50	.25		
			S	-	28	7	1.20		
			PS	-	28	34	2.15		
			L	-	35	12	1.25		
			M	-	43	33	5.50		
			M	-	44	17	5.15		
			FCA	18	32				
	38	- 10	i	14	0	58	.19		
			i	-	10	36	.15		
			i	-	12	52	.30		
	39	- 24	i	20	49	25	.12		
			S	-	55	10	.25		
			SR2	-	57	22	.30		
			Max's	21	2	40			
			to	-	8	8	5.00		

Tremors and undecipherable disturbances were recorded on September 4th (1), 6th (1), 26th (1), and 28th (1).

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Inst.	No.	Date.	Phase.	Time G.M.T.			Period. s.	Amp. cms.	Distance. mls.	Remarks
				h.	m.	s.				
27										