

PERTH, WESTERN AUSTRALIA.

SEISMOLOGIC STATION, PERTH OBSERVATORY.

JANUARY, 1942.



No.	Date	Phase	Time G.M.T.			Period s.	Amp- litude cms.	Dis- tance mils	REMARKS
			h.	m.	s.				
27	1	Jan 7	i	11	1 38		.20		
			i	-	1 55		.50		
			i	-	4 17		.30		
			i	-	9 55		.50		
		Max's	-	12					
		to	-	16			.55		
		Fca	11	58					
	2	9	i	6	47 50		.20		
			i	-	50 45		.18		
			i	-	56 25		.25		
			i	7	0 18		.35		
		Fca	7	37					
	3	12	P	15	24 20		.15		Phases of a second quake in- disting- uishable in coda of first.
			S	-	29 45		.15		
		SR1	-	31	2		.13		
		L	-	33	5		.20		
		Max's	-	36	0				
		to	-	40	35		.35		
		Fca	17	27					
	4	21	i	12	4 35		.17		
			i	-	6 48		.15		
			i	-	10 25		.17		
		Max's	-	12	0				
		to	-	17	20		.50		
		Fca	14	8					
	5	27	P	13	35 50		.35		Arru Islands South of Dutch New Guinea.
		PR1	-	36	50		.65		
		PR2	-	37	7		.90		
		S	-	41	5		1.90		
		SR1	-	43	5		1.75		
		L	-	45	30		3.00		
		Max's	-	45	58		7.50		
		to	14	1	0				
		Fca	17	7	0				
	6	29	P	9	33 25		.20		
		PR1	-	34	40		.17		
		S	-	39	20		.37		
		SR2	-	42	0		.30		
		L	-	43	15		.40		
		M	-	47	5		1.40		
		M	-	52	33		1.50		
		Fca	11	2					

Tremors or undecipherable disturbances were recorded on :

Jan 3rd. (1). 9th. (1). 10th. (1). 14th. (1). 20th. (1)
23rd. (1) 28th. (1). 29th. (2). 30th. (2). 31st. (5)

PERTH, WESTERN AUSTRALIA,
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SEISMOLOGIC STATION, PERTH OBSERVATORY.

FEBRUARY 1942.

No.	Date	Phase	Time G.M.T.			Period	Dis- tance		Remarks
			h.	m.	s.		cms.	mls.	
27	7	Feb. 5	i	10	20	18	.17		
			i	-	24	15	.25		
			i	-	26	23	.23		
			Max's	-	27	25			
			to	-	28	40	.45		
			Fca	11	2				
	8	16	PR1	18	19	50	.15		
			PR2	-	20	22	.17		
			S	-	24	20	.40		
			SR1	-	26	50	.25		
			SR2	-	27	55	.17		
			L	-	29	52	.31		
			Max's	-	32	55			
			to	-	37	35	.80		
			Fca	19	36				
	9	17	i	4	28	0	.22		
			i	-	30	42	.17		
			i	-	34	35	.15		
			i	-	36	22	.25		
			M	-	40	12	.60		
			Fca	5	41				
	10	20	i	0	49	28	.17		
			i	-	53	10	.25		
			i	-	56	25	.57		
			i	-	58	52	.75		
			i	1	3	0	.80		
			Fca	1	54				

Tremors or undecipherable disturbances were recorded on
February 2nd. (2). 6th. (1). 7th. (2). 8th. (1)
12th. (1). 13th. (2). 14th. (local tremor)
18th. (1). 19th. (1). 21st. (1). 22nd. (1).

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PERTH, WESTERN AUSTRALIA.

SEISMOLOGIC STATION, PERTH OBSERVATORY.

MARCH, 1942.



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Inst.	No.	Date.	Phase.	Time.			Period.	Amp.	Distance.		Remarks.
				G. M. T.							
				h.	m.	s.	s.	cms.	mls.		
27	11	March 4.	i	3	53	57		.35			
			i	-	57	30		.32			
			i	-	58	55		.40			
			M	4	0	0		.60			
			M	-	3	20		.65			
	12	- 5	Fca	4	23						
			P	20	0	5		.40			
			PR1	-	3	5		.15			
			S	-	9	43		.35			
			SR1	-	14	4		.20			
			SR2	-	17	8		.25			
			L	-	23	50		.20			
			Fca	20	45						
	13	- 6	P	20	22	23		.13			
			PR1	-	23	20		.25			
			PR2	-	23	50		.20			
			i	-	25	17		.22			
			S	-	27	50		.30			
			SR1	-	29	22		.27			
			L	-	32	0		.40			
			Max's	-	33	15					
			to	-	38	0		1.05			

Tremors or undecipherable disturbances were recorded on March 10th (1), 11th (1), 18th (1), 19th (1), 21st (1), 22nd (1), 25th (2), 26th (1), 29th (2), 30th (1).

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PERTH, WESTERN AUSTRALIA.
 SEISMOLOGIC STATION, PERTH OBSERVATORY.
 APRIL, 1942.



No.	Date 1942	Phase	Time			Period	Amplitude	Distance	Remarks.
			G.	M.	T.				
			h.	m.	s.	s.	cms.	miles.	
27	14 April 8	P	15	48	45		1.15		Philippine Islands.
		PR1	-	50	38		1.05		
		S	-	55	40		4.15		
		SR1	-	59	0		2.35		
		L	16	2	33		3.50		
		M	-	7	55		6.05		
		M	-	13	25		4.40		
		Fca	20	45					

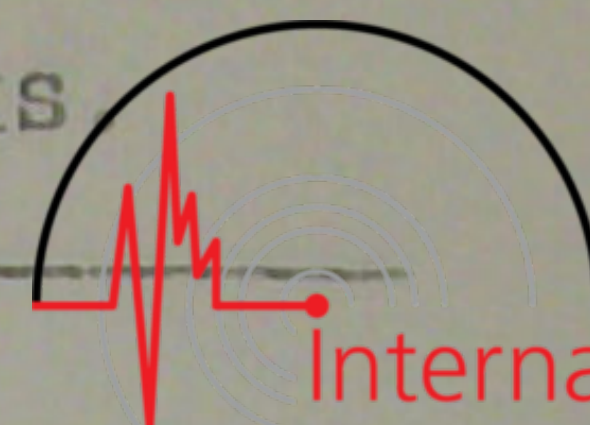
Tremors of undecipherable disturbances were recorded on April 2nd(1), 3rd (1), 4th (1), 5th (1), 9th (1), 12th (1), 13th (2), 16th (1), 29th (1).

MAY, 1942.

15	May 14	i	2	33	3		.30		Ecuador
		PR1	-	36	22		.40		
		ScPcP	-	37	10		.50		
		ScPcPcS	-	43	30		.55		
		PScPcS	-	46	42		.45		
		PPS	-	50	5		.40		
		SR1	-	55	15		.60		
		SR2	3	0	24		.65		
		L	-	21	31		.60		
		M	-	30	45		1.75		
		M	-	45	0		5.25		
		M	-	51	42		3.65		
		Fca	lost.						
16	May 23	eP	13	1	15		.12		
		PR1	-	2	25		.17		
		PR2	-	2	47		.20		
		i	-	4	23		.21		
		S	-	6	33		.42		
		SR1	-	7	25		.45		
		L	-	9	58		.75		
		Maxs	-	10	17				
		to	-	14	55		1.40		
17	May 24	i	3	34	12		.12		
		i	-	36	35		.16		
		i	-	40	30		.27		
		i	-	44	53		.25		
		Maxs	-	50	52				
		to	-	53	25		.40		
		Fca	5	26					
18	May 27	i	6	54	35		.17		Heavy Micros
		i	7	3	0		.25		
		i	-	10	40		.25		
		Fca	8	1					

No.	Date 1942	Phase	Time G.M.T.			Period s	Amp- litude cms.	Dis- tance miles	Remarks
			h.	m.	s				
19	May 28	P	1	8	25		.20		
		PR1	-	9	15		1.10		
		PR2	-	9	35		.90		
		S	-	13	13		3.40		
		SR1	-	15	18		1.90		
		M	-	16	32		3.90		
		M	-	25	20		2.80		
		Fca	3	20					
20	May 31	i	13	-	10		.25		
		i	-	3	3		.40		
		i	-	8	0		.41		
		M	-	11	43		.70		
		M	-	13	46		.60		

Tremors or undecipherable disturbances were recorded on May 5th (1), 11th (1), 20th (1), 22nd (3), 23rd (1).



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PERTH, WESTERN AUSTRALIA.
SEISMOLOGIC STATION, PERTH OBSERVATORY.

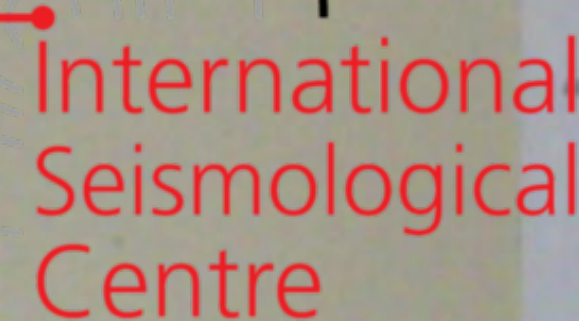
JUNE 1942.



No.	Date 1942.	Phase.	Time G. M. T. h.m. s.	Period. s.	Amp- litude. cms.	Dis- tance.	Remarks.
7. 21.	June 6.	i i M	15-5-45. 15-8-40. 15-17-55.		.50 .55 1.35		
22.	June 10.	i i i M to M	10-30-25 10-35-53 10-39-00 10-41-00 10-44-00		.25 .40 .45 1.60		
23.	June 14.	i i i M	3-27-15 3-31-35 3-34-5 3-38-30		.35 .35 .35 .45		
24.	June 18.	P PR ₁ S PS SR ₁ SR ₂ L M M Fca	9-39-40 9-41-30 9-46-36 9-47-21 9-50-00 9-51-50 9-54-55 9-58-35 10- 2-28 10-10-15		.34 .45 1.00 .70 1.00 .85 .80 1.65 1.65		
25.	June 24.	New Zealand Earthquake undecipherable owing to overlapping of record.					

Tremor (1) recorded on June 10th.

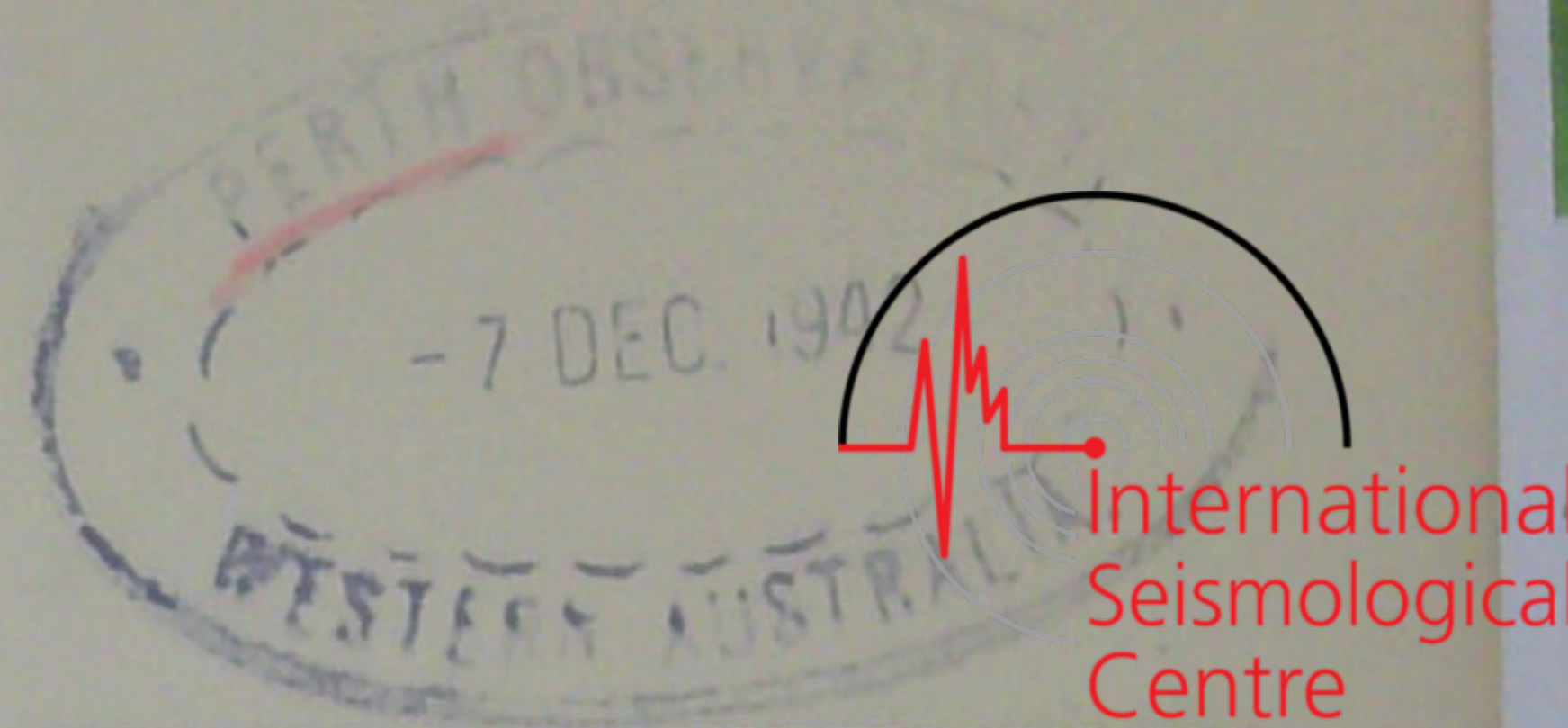
1942.



Tremors recorded on July 8th (1)
24th (2)
Aug. 16th (1)
17th (1)

SEISMIC RECORDS.

OCTOBER, 1942.



Inst.	No.	Date	Phase	Time, G.M.T.			Period	Amp.	Distance	Remarks.
				h.	m.	s.	s.	cms.	mls.	
27	31	Oct. 6	i	12	5	5		.25		
			i	12	8	30		.30		
			i	12	15	45		.35		
	32	20	P	23	29	30		.35		
			PR1	23	30	55		.45		
			S	23	35	25		1.60		
			SR1	23	38	05		.90		
			M	23	49	05		5.20		
			Fca	2	36	30				
	Tremors recorded on Oct. 8th, 9th, 11th, 18th, 21st, 22nd, 24th, 25th, 26th and 29th.									

ACKNOWLEDGED



NOVEMBER, 1942

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Inst.	No.	Date	Phase	Time	Period	Amp.	Distance	Remarks	
				G, M, T.					
				h. m. s.	s.	cms.	mls.		
27	33	3	P	0 18 20		.22			
			S	0 25 20		.35			
			i	0 30 35		.40			
			L	0 32 38		.65			
			Max's	0 36 0					
				to					
				0 40 0		.65			
	Fca	1 32 0							
	34	7	P	7 37 15		.40			
			S	7 41 30		.50			
			M	7 47 22		1.50			
			Fca	8 41					
	35	9	i	3 59 52		.55			
			i	4 2 55		.35			
			Fca	4 31					
	36	10	P	11 52 0		.60			
			S	12 0 35		4.70			
			i	12 2 5		4.25			
			SR2	12 7 58		6.05			
M			12 11 15		8.00				
M			12 13 20		7.65				
Fca			16 3 0						
37	14	i	5 34 50		.70				
		i	5 37 25		.55				
		i	5 42 55		.50				
		i	5 43 20		1.50				
		Fca	6 28 0						
38	15	i	17 32 53		.17				
		i	17 37 3		.22				
		i	17 42 17		.20				
		Fca	18 37 0						
39	28	i	11 8 37		.20				
		i	11 26 13		.30				
		Max's	11 48 0						
		to							
		Fca	11 57 0		.35				
			13 3 0						

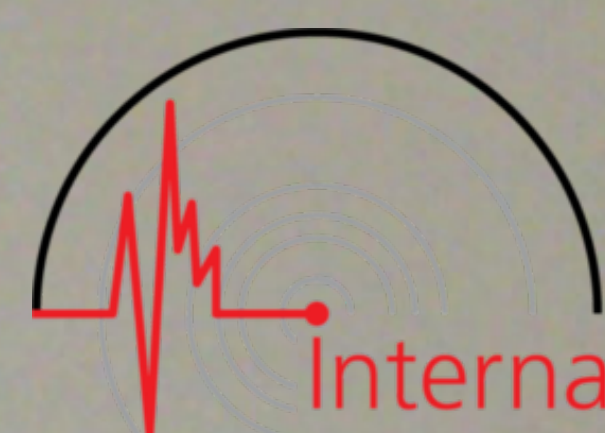
Tremors recorded on November 5th (2), 9th (1), 17th (1), 18th (1), 19th (1), 22nd (1), 26th (2).

PERTH, WESTERN AUSTRALIA

SEISMOLOGIC STATION, PERTH OBSERVATORY

DECEMBER, 1942.

1943 MAR - 8 - AM



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Inst.	No.	Date	Phase	Time G. M. T.			Period s.	Amp. cms.	Distance mls.	Remarks
				h.	m.	s.				
7	40	Dec. 4	i	15	39	42		.20		
			i	-	42	55		.30		
			M	-	51	30		.37		
			Fca	16	33					
	41	6	P	15	44	42		.25		
			S	-	48	3		.30		
			L	-	49	15		.35		
			Maxs to	-	50	0				
			Fca	16	53	10		.40		
	42	13	P	19	20	55		.20		
			S	-	27	35		.30		
			SR2	-	31	30		.27		
			L	-	33	30		.17		
			Maxs to	-	37	0				
			Fca	20	38	25		.25		
	43	17	i	1	20	25		.25		
			i	-	23	40		.30		
			M	-	25	10		1.00		
			Fca	2	38	0				
	44	19	P	23	22	14		.10		
			PR1	-	24	21		.13		
			S	-	30	30		.32		
			L	-	40	30		.17		
			M	-	51	36		.35		
	45	20	P	14	27	55		.20		
			S	-	36	0		.25		
			L	-	48	30		.20		
			M	-	53	0		.30		
			M	15	2	20		.30		
			Fca	16	9					
	46	23	i	14	13	5		.35		
			i	-	16	12		.80		
			Fca	15	0					

Tremors were recorded on :-

December 2nd (2), 3rd (1), 9th (1), 11th (1), 15th (1),
17th (1), 22nd (2), 31st (2).