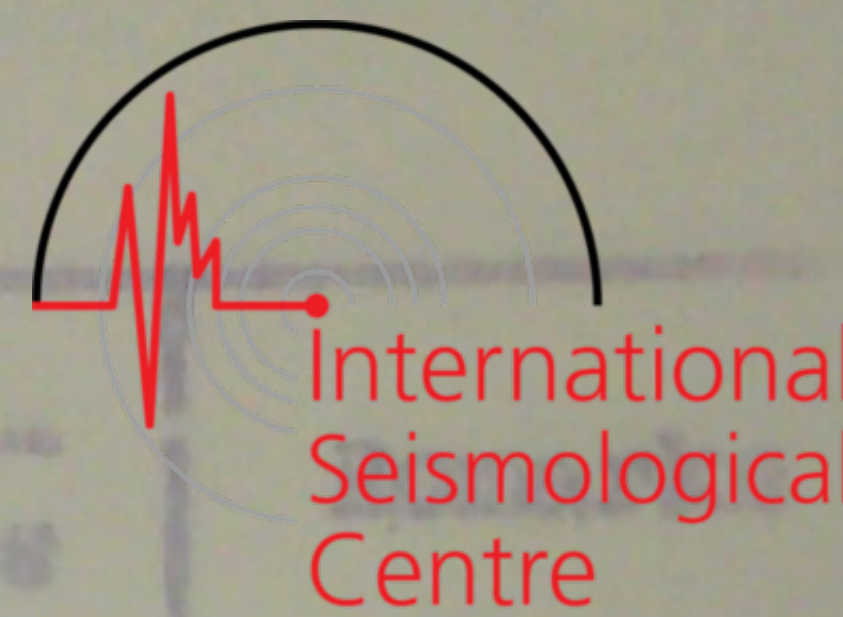


SEISMOLOGIC STATION, PERTH OBSERVATORY

January, 1947



No.	Date 1942	Phase	Time G. M. T.	Period	Amp- litude	Dis- tance
			h. m. s.	s.	cm.	
27	1	Jan. 4	1 17 34 5		.17	
		1	- 39 42		.26	
		Max	- 44			
		to	- 46		.40	

Tremors and undecipherable disturbances were recorded on January - 2nd (1), 3rd (1), 26th (1), and 30th (1).

February

Feb. 7 Quake at 7 hours. Phases obliterated in heavy micros.

Tremors and undecipherable disturbances were recorded on February 9th (1), 18th (1), 24th (1), and 28th (1).

			March			
2	Mar. 2	1	19 16 45		.30	
		1	- 18 10		.50	
		1	- 22 33		1.43	
		Max	- 30 37			
		to	- 41 50		7.00	
3	17	1	8 37 26		.22	
		1	- 39 30		.35	
		1	- 44 8		.22	
		1	- 49 58		.30	
		Max	- 53 43			
		to	- 58 0		.90	
		Fea	10 4			
4.	Mar. 25	P	20 41 40		.25	
		1	- 45 3		.23	
		8	- 48 58		.95	
		1	- 54 50		.50	
		L	- 56 20		.40	
		M	21 4 0		2.20	
		M	- 12 5		2.10	
		Fea	23 39			

Tremors and undecipherable disturbances were recorded on March 8th (1), 11th (1), 23rd (1)

48-58
41-40
7-18

Phases not too clear, due to overlapping of trace.

Off the East coast of the Nth Island of New Zealand

PERTH, WESTERN AUSTRALIA.

SEISMOLOGIC STATION, PERTH OBSERVATORY.

April, May and June 1947.

24 SEP 1947

WELLINGTON N.Z.

No.	Date	Phase	Time G.M.T. h. m. s.	Period	Amp. cms.	Distance mls.	Remarks
APRIL.							
5	April 2	P	5 46 22		.58		Off North coast of New Guinea.
		PR1	- 47 55		.58		
		S	- 52 12		2.40		
		Max's to	- 58 50 6 8 50		6.10		
		Fca	9 13				

Tremors and undecipherable disturbances were recorded on April 11th (2), 14th (2), 18th (1), 21st (1), 22nd (1), 24th (1) and 27th (1).

MAY.							
6	May 6	P	23 37 12		.23		
		i	- 38 50		.35		
		S	- 44 15		.70		
		i	- 46 0		.50		
		SR2	- 47 5		2.15		
		M	- 52 25		5.60		
		M	- 53 25		7.00		
		M	- 57 55		7.30		
		Fca	23 40				
7	" 11	P	18 45 55		.27		
		S	- 49 46		.32		
		Max's to	- 53 15 - 57 25		1.80		
8	" 17	i	7 21 13		.25		
		i	- 25 50		.45		
		i	- 29 37		.85		
		Max's to	- 35 0 - 42 40		3.25		
9	" 27	P	3 40 2		.10		
		PR2	- - 48		.26		
		S	- 44 50				
		M	- 48 40		1.10		
10	" 27	P	6 5 55		.25		Geslvinck Bay New Guinea
		S	- 11 27		1.30		
		SR1	- 13 35		.90		
		M	- 18 8		3.95		
		M	- 18 35		3.20		
		M	- 22 2		3.65		

Tremors and undecipherable disturbances were recorded on : May 7th (1), 11th (1), 12th (1), 14th (1), 22nd (1) and 26th (1).

JUNE.							
11	June 3	i	5 10 10		.15		
		i	- 14 35		.55		
12	" 7	i	19 2 28		.65		
		i	- 9 43		.65		
13	" 12	P	9 9 20		.30	2,800	East of Morotai and Moluccas
		i	- 10 40				
		i	- 14 55				
		i	- 17 15				
14	" 13	i	23 36 10		.20		
		i	- 43 20		.45		
		i	- 50 12		.70		
		Max's to	0 2 25 0 6 12		1.15		

Tremors and undecipherable disturbances were recorded on : June 2nd (1), 5th (1), 10th (1), 14th (1), 17th (2), 18th (1), 19th (1), 21st (1), and 30th (1).

SEISMOLOGIC STATION. PERTH OBSERVATORY.

JULY, 1947

St.	No.	Date 1947	Phase	Time G.M.T.			Period s.	Amp. cms.	Distance miles.	Remarks
				h.	m.	s.				
	15	July 17	1	4	46	25		.20		
			1	-	49	12		.21		
			1	-	50	34		.27		
			Max's to	-	54	50				
				5	1	35		.74		
	16	- 20		8 hrs.						Quake- phases cannot be deciphered due to heavy microse.
	17	- 21	1	10	1	43		.26		
			1	-	5	42		.28		
			1	-	9	55		.28		
	18	- 24	P	12	26	15		.20		
			PR1	-	28	0		.17		
			PR2	-	28	48		.25		
			1	-	30	32		.30		
			S	-	33	13		.27		
			1	-	35	54		.40		
			SR1	-	37	36		.50		
			M	-	46	20		3.50		
			M	-	48	25		3.65		
	19	- 29	P	13	53	58		.30		
			PR1	-	56	25		.55		
			PR2	-	57	10		.50		
			S	14	2	0		.65		
			PS	-	2	28		1.25		
			M	-	19	30		4.65		
			M	-	23	25		4.60		
			Eca	16	52					

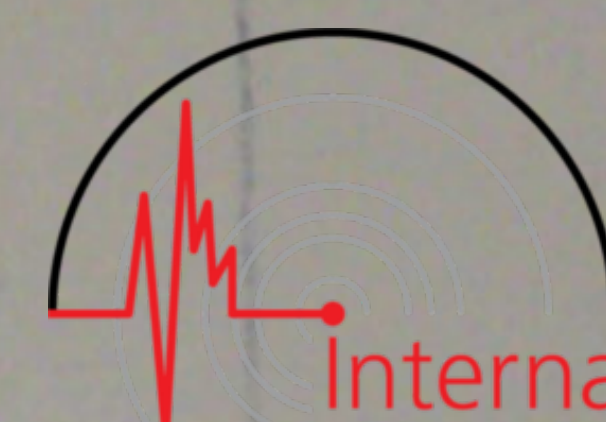
Tremors and undecipherable disturbances were recorded on July 23rd (1), 26th (1) and 29th (1).

AUGUST, 1947

	20	Aug. 5		14 hrs.						Quake. Phase obscured by microse.
	21	- 22	1	2	46	57		.20		
			1	-	47	50		.24		
			1	-	50	10		.25		
			Max's to	-	57	30				
				3	0	0		.70		
	22	- 27	P	13	47	25		.23		
			1	-	51	5		.27		
			S	-	54	5		.70		
			M	14	6	20		1.60		
			M	-	7	20		1.65		
			M	-	10	25		1.50		

Tremors and undecipherable disturbances were recorded on:- August 1st (1), 4th (1) and 31st (1).

St.	No.	Date 1947	Phase	Time G.M.T			Period s.	Amp. cms.	Distance mils.	Remark
				h.	m.	s.				
				SEPTEMBER.						
	23	Sept. 2	i	14	50	0		.16		
			i		52	10		.26		
			i		58	12		.30		
	24	- 3	P	19	5	5		.20		
			S	-	11	52		.28		
			L	-	18	40		.37		
	25	- 6	i	5	31	22		.50		
			i	-	33	40		.40		
	26	- 23	P	12	51	25		.22		
			i	-	57	4		.26		
			i	13	3	7		.20		
			i	-	11	0		.25		
			Max's	-	19	17				
			to	-	26	23		.40		
	27	Spt. 25	P	23	38	2		.26		
			i	-	39	20		.37		
			i	-	42	43		.23		
			i	-	43	42		.60		
			Max's	-	47	10				
			to	-	51	3		.65		
			Fca	0	40					
	28	- 26	P	16	11	38		.35		
			S	-	19	35		.70		
			L	-	27	46		.45		
			Max's	-	28	20				
			to	-	35	20		1.10		
			Fca	17	39					
			Tremors were recorded on September 17th (1), and 28th (1)							



International
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PERTH, WESTERN AUSTRALIA

SEISMOLOGIC STATION - PERTH OBSERVATORY.

OCTOBER, 1947.



No.	Date	Phase	Time G.M.T.	Period	Amp.	Distance	Remarks
			h. m. s.	s.	cms	mls	
29	Oct. 5	i	18 47 25		.11		
		i	" 52 40		.34		
		i	" 54 52		.40		
		i	" 56 47		.65		
		M	19 0 30				
		M	" 3 5		.22		
		Fca	22 6 -				
30	Oct. 6	i	20 22 20		.17		
		i	" 30 24		.25		
31	Oct. 10	i	14 12 10		.20		
		i	" 23 55		.45		
		Max's	" 29 55		.62		
		to	" 37 0				
32	Oct. 13	i	7 40 5		.25		
		i	" 49 10		.30		
		M	" 55 55		.75		
33	Oct. 16	i	2 39 50		.20		
		i	" 50 32		.27		
		L	3 1 13		.20		
		M	" 19 55		.50		
		M	" 20 43		.55		
		Fca	5 13 -				
34	Oct. 22	i	17 36 43		.17		
		i	" 39 40		.34		
		Max's	" 44 0				
		to	" 49 10		1.85		
		Fca	19 3 -				
35	Oct. 23	Small Quake - obscured by micros.					
36	Oct. 24	i	17 18 5		.15		
		i	" 20 2		.21		
		Max's	" 24 0				
		to	" 28 50		.55		

Tremors and undecipherable disturbances were recorded on:-

October 1st (1), 3rd (1), 4th (1), 7th (1),
8th (2), 27th (1), 29th (1), 30th (1),
and 31st (1)

PERTH

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NOVEMBER, 1947.



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No.	Date	Phase	Time G.M.T.	Period s.	Amp.	Distance miles	Remarks.
			h. m. s.		cms		
37	Nov. 1	i M M	6 11 5 " 16 38 " 19 5		.22 .65 .70		
38	Nov. 1	i i i i i i i i	15 20 0 " 21 55 " 26 3 " 34 3 " 40 7 " 53 9 16 7 37 " 14 15		.17 .55 .45 .27 .55 .25 .55 1.60		Peruvian Earth- quake
39	Nov. 9	P PR1 S PS SR1 SR2 M Fca	5 6 40 " 8 3 " 13 32 " 14 15 " 17 15 " 18 30 " 26 50 7 48 -		.20 .17 .40 .25 .65 .60 3.90		
40	Nov. 12	i i i L Max's to	10 52 39 " 54 10 11 0 5 " 3 22 " 5 10 " 8 15		.13 .15 .16 .21 .55		
41	Nov. 12	i S L Max's to	16 30 10 " 34 45 " 41 27 " 44 55 " 48 25		.11 .21 .30 1.85		
42	Nov. 21	i i i M M	19 16 33 " 19 28 " 22 52 " 27 5 " 29 38		.14 .15 .20 .40 .45		

Tremors and undecipherable disturbances were recorded on:-

November 4th (1), 5th (1), 8th (1), 9th (1),
10th (2), 11th (1), 15th (1), 21st (1),
22nd (2), 25th (1), 26th (2), and 28th (1).

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DECEMBER, 1917.

No.	Date	Phase	Time G.M.T.	Period	Amp.	Distance	Remarks.
			h. m. s.	s.	cms	mls.	
43	Dec. 15	P	19 31 27		.17		
		S	" 39 15		.25		
		L	" 46 33		.30		
		Max's	" 49 0				
		to	" 52 35		.45		
44	Dec. 23	P	5 27 C		.50		
		S	" 31 10		.70		
		Max's	" 32 20				
		to	" 36 12		.90		
45	Dec. 26	i	17 1 32		.18		
		i	" 6 12		.23		
		i	" 8 3		.25		
		M	" 13 30		1.00		

Tremors and un decipherable disturbance were recorded on:-

December 2nd (1), 3rd (1), 5th (1), 7th (1), 8th (1),
12th (1), 25th (1), 26th (1), and 31st (2).