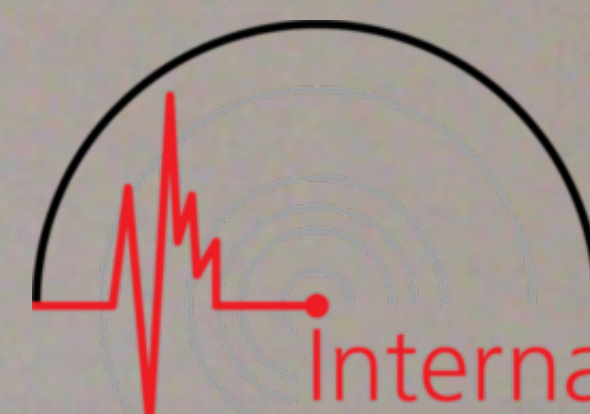


PERTH, WESTERN AUSTRALIA.

SEISMOLOGIC STATION, PERTH OBSERVATORY.

JANUARY, 1941.



International
Seismological
Centre

No.	DATE 1941	PHASE.	TIME G. M. T. h. m. s.	PERIOD. s.	AMP. cms.	DIS- TANCE. Miles.	REMARKS.
27	1	1	12 58 45				Tremors.
		to	13 24 40				
	1	2	21 15 5				Tremors.
		to	21 36 55				
3	2	eP	16 55 55		.13		
		PR1	- 56 43		.12		
		iS	17 0 50		.30		
		SR1	- 2 20		.15		
		i	- 4 0		.20		
		L	- 4 13		.20		
		Fca	17 23 50				
4	4		1 58 5				Tremors.
		to	2 31 30				
5	4	P	3 18 52		.17		
		PR1	- 19 50		.16		
		PR2	- 20 20		.17		
		S	- 24 0		.20		
		SR1	- 26 0		.28		
		L	- 28 50		.23		
		Max's	3 30 15				
		to	3 33 5		.40		
		Fca	4 14 40				
6	4						No P phases could be found.
		S	13 58 20		.17		
		SR1	14 0 25		.17		
		L	- 2 30		.20		
		Max's	14 5 0				
		to	14 8 0		.33		
		Fca	14 41 25				
7	5	P	18 53 45		.20		
		PR1	- 54 50		.25		
		PR2	- 55 2		.35		
		i	- 56 48		.35		
		i	- 58 15		.30		
		S	- 59 5		.85		
		i	20 2 10		.85		
		L	- 4 50		.80		
		M	- 10 40		1.40		
		M	- 12 19		1.10		
		Fca	21 33				
8	6		5 18 5				Tremors.
		to	5 35 55				
9	6		11 8 45				Tremors.
		to	11 21 340				
10	7		10 49 5				Tremors.
		to	11 15 50				
11	9		1 59 25				Tremors.
		to	2 5 40				
12		i	3 0 45		.17		missing.
		P phases.					
		PR1	3 5 55		.15		
		PR2	- 6 43		.20		
		S	- 10 25		.30		
		SR1	- 12 55		.30		
		SR2	- 13 25		.32		
		L	- 15 50		.35		
		Max's	- 18 28				
		to	- 19 5		.45		
		Fca	3 50 10				

64943
30.3

31225
32.0

84702
33.8

300.4
26.8

No.	DATE 1941	PHASE.	TIME			PERIOD.	AMP.	DIS- TANCE.	REMARKS.
			G.	M.	T.				
			h.	m.	s.	s.	cms.	Miles.	
13	Jan. 11		9	13	52				
14	12	P i i i i Fca	9 0 - - - 1	35 31 33 34 34 38	23 15 7 12 58 35		.17 .20 .30 .35 .22		Tremors.
15	12		2	10	22				Tremors.
16	12	to	-	28	48				Tremors.
17	13	to	14	0	40				Rabaul 'quake impossible to decipher any phase through over- lapping of trace due to Meteorolog- ical causes.
18	15		22	0	0				Tremors.
19	17	to	22	12	30				Tremors.
20	17	to	17	26	52				Tremors.
21	19	eP eL Max's Fca	3 - 4 4	37 39 5 7	10 2 0 5		.15 .17 .25		
22	19	to	14	4	13				Tremors.
23	19	to	21	50	30				Tremors.
24	20	to	9	56	10				Tremors.
25	20	to	12	57	18				Tremors.
26	21	to	6	23	25				Tremors.
27	21	P PR1 S PS SR2 L Max's Fca	12 - 13 - - - 13 - 14	52 54 1 1 8 13 16 11	10 36 8 43 25 40 58 0 48		.12 .15 .18 .22 .16 .22 .25		
28	22	to	8	4	27				Tremors.
29	23	to	5	28	18				Tremors.
30	24	i i i L Max's Fca	19 - - - - 20	45 47 49 50 52 34	10 25 0 45 0 45		.12 .13 .15 .17 .30		
31	25	to	23	53	14				Tremors.
32	28	to	3	45	38	(26th)			Tremors.
		to	4	25	5				

(3).



NO.	DATE 1941	PHASE	TIME G.M.T.			PERIOD. s.	AMP. cms.	DISTANCE miles	REMARKS
			h.	m.	s.				
33	28		9	10	29				
34	31	P	to	9	49	25			
		PR1		2	45	0	.20		
		PR2		-	46	0	.30		
		i		-	46	33	.25		
		i		-	48	45	.57		
		S		-	49	48	.52		
		SR1		-	50	38	1.75		
		L		-	52	37	2.10		
		Max		-	54	54	.80		
		Max		2	56	30	1.15		
		Fca		-	57	35	1.00		
				3	36	5			

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 International
Seismological
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PERTH, WESTERN AUSTRALIA.

SEISMOLOGIC STATION, PERTH OBSERVATORY.

FEBRUARY, 1941.

Inst. No.	Date	Phase	Time G.M.T.			Period s.	Amp- litude cms.	Dis- tance miles	Remarks
			h.	m.	s.				
27 35	Feb. 3		0	25	40				Tremors
		to	0	32	20				
36	" 3		1	19	40				Tremors
		to	1	23	28				
37	" 4	P	14	10	12		.25		Probably deep seated
		i	-	11	48		.18		
		S	-	16	5		1.17		
		i	-	18	33		.45		
		i	-	19	12		.55		
		Fca	15	7	40				
38	" 5		23	17	20				Tremors
		to	23	37	12				
39	" 8	iP	18	53	15			.23	
		PR1	-	54	7			.30	
		iS	-	58	12			.45	
		SR1	19	0	2			.35	
		L	-	1	50			.47	
		M	-	3	15			.55	
		M	-	6	20			.50	
		M	-	11	50			.50	
		Fca	19	37	40				
40	" 11		14	55	30				Tremors
		to	15	42	0				
41	" 11		15	48	10				Tremors
		to	16	42	45				
42	" 16		10	55	45				Tremors
		to	11	11	52				
43	" 17		8	14	26				Tremors
		to	8	20	55				
44	" 22		19	44	20				Tremors
		to	19	53	12				
45	" 23		1	34	15				Tremors
		to	1	44	45				
46	" 23	P	22	37	8		.20		
		PR1	-	37	55		.25		
		PR2	-	38	15		.20		
		S	-	42	0		.30		
		SR1	-	43	18		.27		
		L	-	44	58		.35		
		M	-	46	10		.45		
		Fca	23	4	50				



Inst. No.	Date 1941.	Phase	Time. G.M.T.	Period	Amp- litude	Dis- tance	Remarks
			h. m. s.	s.	cms.	mls.	
47	Feb. 25	iP.	5 42 50		.20		
		PR1	- 43 12		.30		
		iS	- 47 0		1.05		
		SR1	- 48 8		1.50		
		L	- 49 22		1.10		
		M	- 50 25		3.00		
		M	- 53 22		3.70		
		M	- 54 28		7.00		
		M	- 57 28		2.85		
		Fca	7 47 10				
48	" 26		9 16 28				
		to	9 21 30				Tremors
49	" 27	eP	9 53 2		.16		
		FR1	- 53 23		.16		
		i	- 54 25		.20		
		iS	- 57 7		.47		
		SR1	- 57 28		.25		
		eL	- 59 2		.17		
		M	10 0 20		.37		
		M	- 2 20		.40		
		Fca	10 35 20				

PERTH, WESTERN AUSTRALIA

SEISMOLOGIC STATION, PERTH OBSERVATORY

MARCH, 1941



International
Seismological
Centre

1941 MAY 21 AM 10:44

No.	Date	Phase	Time G.M.T.			Period s.	Amp. cms.	Distance mls.	Remarks
			h.	m.	s.				
50	March 2	i L max's	12	11	5		.22		
			-	12	55		.22		
			-	13	25				
			to						
			-	17	0		.45		
51	" 4		15	38	35				Tremors
			to						
			15	44	30				
52	" 13		23	55	18				Tremors
		to	0	6	38	(14th,			
53	" 14		16	16	42				Tremors
		to	16	29	43				
54	" 17		8	34	55				Tremors
			-	47	35				
55	" 17		11	52	40				Tremors
		to	12	6	0				
56	" 18		7	19	12				Tremors
		to	-	25	55				
57	" 20	P i i S SRl L max's to Fca	6	51	33		.16		
			-	52	50		.17		
			-	53	33		.20		
			-	54	55		.18		
			-	55	28		.18		
			-	56	17		.25		
			-	57	38				
			-	59	48		.40		
			7	35	50				
58	" 21		8	23	7				Tremors
		to	9	48	55				
59	" 26	P S SRl L max's to Fca	4	45	3		.23		
			-	48	27		.15		
			-	48	55		.23		
			-	49	48		.25		
			-	50	10				
			-	52	0		.50		
			5	21	0				
60	" 28	eP PRl S SRl L max's to Fca	22	47	25		.17		
			-	48	30		.13		
			-	52	51		.16		
			-	54	35		.28		
			-	57	0		.23		
			23	0	30				
			23	2	35		.45		
			0	8	50	(29th)			

PERTH. WESTERN AUSTRALIA.

SEISMOLOGIC STATION. PERTH OBSERVATORY.

APRIL 1941.



	No.	Date	Phase	Time G.M.T.			Period s.	Amp- litude cms.	Dis- tance mls.	REMARKS
				H.	m.	s.				
27	61	Apr. 3	P	15	42	5		.13		
			i	-	43	33		.14		
			PR2	-	48	40		.43		
			ScPcS	-	52	15		.20		
			S	-	53	30		.20		
			PS	-	54	38		.21		
			SR1	16	0	5		.30		
			SR2	-	3	35		.23		
			M	-	24	7		.25		
			M	-	30	0		.25		
			Fca	17	46					
	62	6	P							Indefinite
			i	9	3	12		.12		
			ePR2	-	4	28		.07		New Zealand
			iS	-	9	4		.18		
			i	-	9	48		.15		
			SR1	-	12	10		.18		
			Fca	-	46	55				
	63	7		23	54	22				Tremors.
				5	to					
				1	48	55	(8th)			
	64	8	i	2	59	25		.21		
			i	3	1	0		.20		
			Fca	3	35	0				
	65	15	P	19	33	30		.35		Mexican.
			PR1	-	42	12		.30		Earthquake
			i	-	48	47		.22		
			PPS	-	51	20		.30		
			L	20	17	25		.45		
			Fca	21	35					
	66	18		6	42	20				Tremors
					to					
				6	51	40				
	67	18	P	13	34	13		.16		
			S	-	37	33		.23		
			SR1	-	38	5		.25		
			L	-	38	35		.26		
			M	-	40	40		.90		
			M	-	42	37		.95		
			M	-	44	39		1.15		
			Fca	15	26	57				
	68	20		18	26	40				Tremors
					to					
				18	42	10				

PERTH, WESTERN AUSTRALIA

SEISMOLOGIC STATION, PERTH OBSERVATORY

MAY, 1941



No.	Date	Phase	Time G.M.T.	Period	Amp.	Dis- tance	Remarks
			h. m. s.	s.	cms.	miles	
73	May 1		19 54 28 to 20 12 23				Tremors
74	" 2		10 13 0 to 10 35 10				Tremors
75	" 7		12 36 20 to 13 17 10				Tremors
76	" 8	i i i Fca	10 38 38 10 40 0 10 46 2 11 18 48		.36 .28 .18		Probably deep seated.
77	" 9	P i iS SR1 SR2 L M M Fca	5 41 11 - 43 0 - 47 52 - 50 27 - 51 35 - 55 0 - 59 53 6 3 32 6 58 36		.16 .13 .35 .17 .36 .32 .45 .35		
78	" 11		21 52 to 22 1				Tremors
79	" 16		7 32 to 8 24				Tremors
80	" 17	iP PR1 Pr2 iS PS SR1 SR2 L Max's Fca	2 34 0 - 36 2 - 36 45 - 41 20 - 41 40 - 44 42 - 45 53 - 48 2 2 50 15 to 3 0 20 5 50 15		.30 .40 .32 2.00 2.10 1.60 2.40 2.10 4.00		
81	" 17	P PR1 S. SR1 L M Fca	9 5 38 - 6 15 - 9 43 - 11 0 - 12 25 - 14 10 9 33 30		.15 .10 .15 .12 .16 .26		
82	" 18		5 40 52 to 5 50 10				Tremors
83	" 18		11 21 28 to 12 14 45				Tremors

No.	Date	Phase	Time G.M.T.	Period	Amp.	Dis tance	Remarks
			h. m. s.	s.	cms.	miles	
84	May 18		15 59 55 to 16 12 45				Tremors
85	" 21		2 11 55 to 2 24 35				Tremors
86	" 24	P i S L Max's to Fca	5 23 0 - 25 20 - 26 17 - 27 15 - 29 50 - 33 10 6 24 10		.17 .25 .31 .33 .85		
87	" 24		20 5 10 to 20 34 13				Tremors
88	" 29		11 40 45 to 12 13 30				Tremors
89	" 30		17 57 35 to 18 14 13				Tremors

PERTH, WESTERN AUSTRALIA.

SEISMOLOGIC STATION, PERTH OBSERVATORY.

JUNE, 1941.

1941 OCT - 1 - AM 8:57



International
Seismological
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No.	Date	Phase	Time G. M. T h. m. s	Perio s.	Amp. cms	Dis- tance mls.	Remarks
27	90	June 11	10 35 15 to 10 59 55				Tremors
	91	18	10 26 52 to 10 48 5				Tremors
	92	23	i 9 40 52 i - 41 35 S - 44 55 20 SR1 - 46 36 L - 49 5 Max - 52 0 Fca 10 16		.25 .35 .37 .35 .30 .40		
	93	26	iP 12 0 57 PR2 - 3 7 iS - 7 48 SR1 - 10 50 SR2 - 11 38 L - 14 30 Fca 15 49 30		.70 1.50 4.15 2.50 4.00 5.80		Nicobar Islands. Bay of Bengal
	94	27	P 8 0 15 iS - 3 50 SR1 - 4 23 L - 5 13 Max - 6 42 Max - 10 20 Max - 13 50 Fca 9 28 55		.30 1.05 2.45 1.60 10.70 6.60 6.70		Finke River Central Australia
	95	29	i 22 30 0 i - 33 3 i - 34 57 i - 38 35		.20 .35 .40 .25		probably deep seated
	96	30	16 55 0 to 17 4 10				Tremors

JULY, 1941

	97	July 5	2 34 40 to 2 54 22				Tremors
	98	8	17 23 10 to 17 35 15				Tremors
	99	20	6 24 58 to 6 36 28				Tremors

PERTH, WESTERN AUSTRALIA.

SEISMOLOGIC STATION, PERTH OBSERVATORY.



AUGUST, 1941

No.	Date	Phase	Time G. M. T. h. m. s.	Period s	Amp. cms.	Dis- tance Mls.	Remarks
	Aug. 2						Record Overlapped
100	4		11 46 30 to 11 53 34				Tremors.
101	19	P PR1 PR2 i i S i L Max's	17 54 54 - 56 25 - 56 55 - 57 42 - 58 0 18 1 10 - 3 29 - 5 58 - 8 0 to 9 40		.20 .17 .25 .20 .23 .22 .21 .25 1.10		End of coda lost in tremors
102	22	P S L Max's	16 33 45 - 34 59 - 35 25 - 36 0 to - 38 35		.27 .40 .32 .55		
103	22		19 21 40 19 45 0				Tremors
104	26	i i i Fca	17 31 0 17 33 23 17 35 8 17 50 10		.21 .30 .30		
105	30		9 58 33 10 43 55				
106	30	P PR1 S PS SR1 SR2 Max's Fca	13 24 55 - 26 48 - 32 3 - 32 48 - 35 47 - 37 17 - 43 0 to 44 10 14 31 22		.25 .20 .18 .20 .20 .22 .40		

PERTH, WESTERN AUSTRALIA.

SEISMOLOGIC STATION, PERTH OBSERVATORY.

SEPTEMBER, 1941.



No.	Date	Phase	Time G. M. T.			Period	Amp	Dis. tance	Remarks
			h.	m.	s.	s.	cms	mls.	
27	107	Sept. 1	23	31	35				Tremors
			23	39	42				
108	4	P	10	30	3		.32		
		PR1	-	31	15		.25		
		PR2	-	31	55		.40		
		iS	-	36	20		2.45		
		SR1	-	39	3		.60		
		SR2.	-	39	45		1.90		
		L	-	42	20		1.00		
		Max	-	47	12		3.30		
		Max	-	49	33		2.65		
		Fca	12	3					
109	19	iP	7	28	0		.31		
		PR2	-	30	5		.30		
		i	-	31	18		.30		
		iS	-	34	25		1.55		
		i	-	37	22		.60		
		SR2	-	37	45		2.80		
		L	-	40	22		1.40		
		Max	-	42	5		2.80		
		Max	-	44	53		3.90		
		Fca	9	4					
110	12	P	7	9	0		.35		
		PR1	-	10	15		.35		
		S	-	14	30		.70		
		SR1	-	16	20		.60		
		L	-	18	53		1.35		
		Max	-	20	25		1.65		
		-	-	26	33		1.85		
		Fca	8	47					
111	14	eP	4	21	22		.40		
		i	-	22	4		.32		
		PR2	4	22	50		.32		
		i	-	24	38		.38		
		S	-	26	18		.50		
		SR1	-	28	15		.41		
		L	-	29	50		.55		
		Max's	4	32	28				
			4	35	5		.60		
		Fca	4	57					
	14								Quake at 13 hours. Record overlapped.
112	16		5	32					Tremors.
			5	51					

No.	Date	Phase	Time G. M. T.			Period s.	Amp cms.	Dis tance mls.	Remarks
			h.	m.	s.				
113	16	eP	21	49	10		.16		
		i	-	51	22		.22		
		PS	-	56	48		.25		
		SR1	-	59	15		.25		
		SR2	22	0	40		.30		
		L	-	3	24		.35		
		Max's	-	6	0				
			to	18	0		.80		
		Fca	23	20					
114	17	P	6	54	15		.25		
		PR1	-	55	3		.15		
		PR2	-	55	25		.32		
		i	-	56	37		.35		
		S	-	59	22		3.80		
		SR1	7	0	48		1.40		
		Max	-	2	16		3.25		
		Max	-	4	45		2.40		
		Max	-	7	20		1.65		
		FCa	8	27					
115	18		2	17	40				Tremors
				to					
			2	57	0				
116	24		18	40					Tremors
			to						
			19	6					
117	29						Seismograph clock stopped. Record lost.		
118	30	eP	8	34	50		.20		
		i	-	35	55		.17		
		i	-	36	30		.15		
		S	-	40	20		.23		
		i	-	41	34		.22		
		i	-	43	30		.30		
		Max's	-	45	0				
			to	48	20		.65		
		Fca	9	30					
119	30		20	51	55				Tremors
			to						
			21	5	23				

43 p.m.

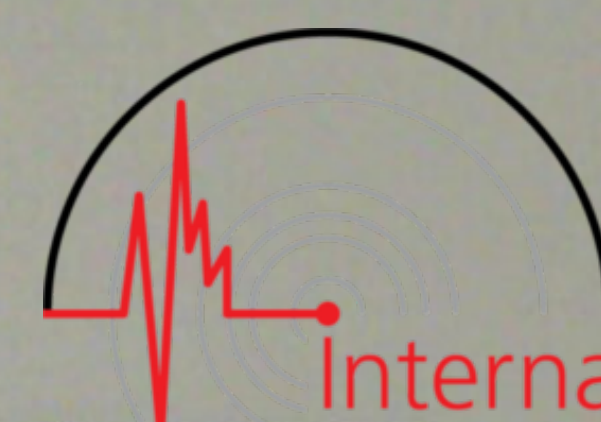


PERTH, WESTERN AUSTRALIA.

SEISMOLOGIC STATION, PERTH OBSERVATORY.

OCTOBER 1941

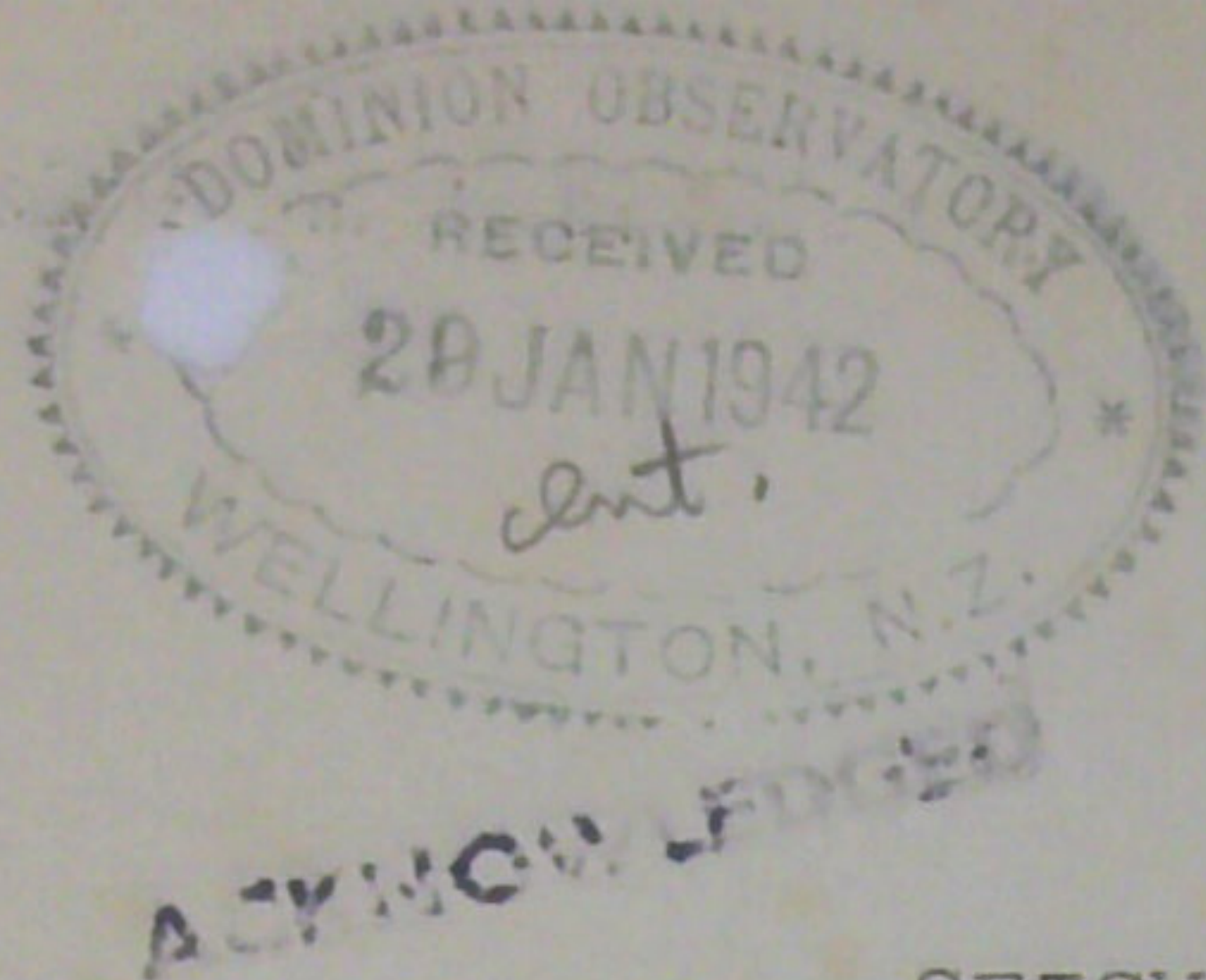
No.	Date	Phase	Time			Period	Amp.	Dis- tance	Remarks	
			G.	M.	T.					
			h.	m.	s	s.	cms.	Mls.		
27	120- 132	Tremors, or undecipherable disturbances, were recorded on October 4th., 8th., 10th. (2), 11th., 15th., 16th., 18th., 20th., 24th., 25th., 31st. (2)								
NOVEMBER 1941										
27	133	5th	i	11	21	35	.18			
			i	-	27	55	.15			
			i	-	30	10	.22			
		Max's	-	32	0					
		to	-	34	50		.55			
		Fca	12	22						
134	5th	P	13	21	25		.30			
		Pr2	-	22	10		.17			
		i	-	22	35		.17			
		S	-	25	50		.27			
		SR1	-	26	47		.25			
		L	-	28	25		.35			
		Max	-	33	40		1.60			
		Max	-	34	15		1.55			
		Fca	14	34						
135	5th.	P	17	47	3		.32			
		PR2	-	49	20		.30			
		S	-	53	43		.65			
		SR2	-	57	22		.50			
		L	18	0	10		.35			
		Max	-	3	33		.65			
		Max	-	4	43		.72			
		Fca	19	1						
136	6th.	P	7	13	40		.15			
		PR2	-	15	25		.30			
		iS	-	19	23		.67			
		SR1	-	21	47		.55			
		Max	-	30	0		1.70			
		Max	-	31	22		2.50			
		Fca	8	16						
143	18th.	i	10	31	5		.24			
		i	-	35	0		.20			
		i	-	37	55		.30			
		i	-	39	20		.35			
		S	-	43	53		.35			
		SR2	-	51	4		.27			
		L	-	57	5		.30			
		Max's	11	3	0					
		to	11	11	0					
		Fca	12	24			3.60			



International
Seismological
Centre

No.	Date	Phase	Time			Period	Amp.	Dis- tance	Remarks
			G.	M.	T				
			h.	m.	s.	s	cms.	mls	
144	18th.	P	16	57	15		.35		
		PR1	-	59	55		.27		
		PR2	17	1	3		.30		
		S	-	6	0		1.17		
		PS	-	6	40		.60		
		SR1	-	11	0		.60		
		SR2	-	13	27		1.05		
		L	-	19	0		.70		
		Max's	17	21	0				
		to	17	27	30		1.50		
		Fca	22	30					
147	25th.	P	18	23	50		.14		Light shifted portions of trace in- distinct.
		i	-	36	5		1.00		
		S	-	38	0				
		M	19	27	0		3.50		
		M	-	31	7		4.20		
		M	-	37	5		3.35		
		Fca	21	54					
148	27th.	P	8	42	25		.20		
		i	-	44	45		.65		
		i	-	46	16		2.60		
		Max	-	49	5		2.30		
		Max	-	49	37		2.20		
		Max	-	50	52		2.30		
		Fca	lost						

Tremors or undecipherable disturbances were recorded on
November 12th. (2)., 14th. (3)., 15th., 20th. (2), and 23rd.
8th.



PERTH, WESTERN AUSTRALIA.

SEISMOLOGIC STATION, PERTH OBSERVATORY.

DECEMBER, 1941



No.	Date 1941.	Phase	Time G.M.T. h. m. s.	Period s.	Amp- litude cms.	Dis- tance	Remarks
27	149	Dec. 5.	i 21. 7. 27 i - 9. 20 S - 17. 47 i - 22. 14 SR1 - 28. 5 i - 31. 18 i - 40. 28 L - 52. 28 Max's - 59. 55 to 22. 8. 45 Fca 23. 44		.23 .35 .40 .30 .32 .50 .50 .33 .90		
150	" 6.	i 21. 46. 47 i 22. 7. 33 i - 13. 25 i - 32. 2 M - 42. 25 Fca 23. 57			.16 .20 .30 .20 .35		
151	" 9.	S 2. 55. 22 SR1 - 57. 23 L 3. 0. 5 Max's - 2. 0 to - 7. 0 Fca 3. 54.			.31 .32 .31 .70		
152	" 14	P 0. 10. 44 i - 13. 7 S - 15. 25 SR1 - 16. 38 L - 18. 33 Max's - 19. 45 to - 23. 45 Fca 1. 10.			.18 .17 .30 .31 .40 1.20		
153	" 16.	P. 19. 29. 15 PR1 - 31. 28 PR2 - 32. 28 S - 37. 0 PS - 37. 50 i - 40. 20 SR2 - 43. 2 L - 47. 45 Max's - 51. 0 to - 54. 42 Fca 20. 44			.25 .20 .20 .25 .35 .30 .30 .30 .55		

Tremors or undecipherable disturbances were recorded on December 1st (1), 9th (1), 13th (1), 15th (2), 20th (2), 21st (2), 26th (2), 29th (3) and 31st (1).