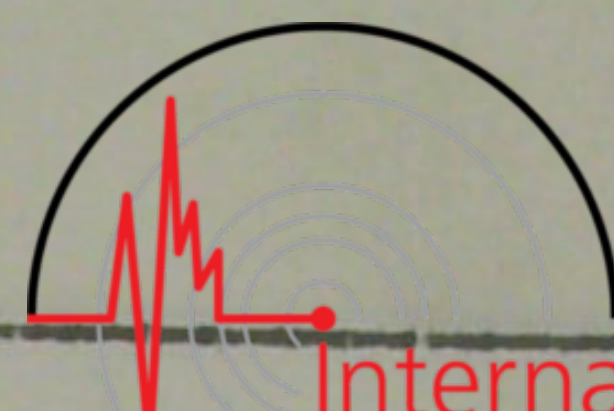


PERTH, WESTERN AUSTRALIA.

SEISMOLOGIC STATION, PERTH OBSERVATORY.


 International
Seismological
Centre

From January 1st, 1934 to January 15th, 1934.

No. 1.

	No.	Date. 1934	Phase.	Time G.M.T.			Per- iod. s.	Amplitude		Dist- ance. Miles.	Remarks.
				h.	m.	s.		AE. μ	An. μ cms		
27	1	Jan. 1	P	6.	20.	37					
			PR ₁	6.	21.	54					
			PR ₂	6.	22.	20					
			S	6.	26.	12					
			PcS	6.	27.	6					
			SR ₁	6.	28.	46					
			2	6.	29.	10					
			3	6.	29.	45					
			L	6.	31.	00					
			Max.	6.	33.	00			.9		
			caF	6.	37.	00					
27	2	" 2	P	-							
			S	17.	40.	00					
			PcS	17.	40.	25					
			S	17.	41.	5					
			SR ₁	17.	42.	10					
			2	17.	42.	50					
			L	17.	45.	00			.5		
			caF	18.	20.	00					
27	3	" 2	P	-							
			S	19.	20.	05					
			PcS	19.	21.	00					
			SR ₁	19.	22.	05					
			SR ₂	19.	22.	05					
			L	19.	23.	55					
			caF	19.	50.	00					
27	4	" 3	P	-							
			PR ₃	10.	1.	35					
			S	10.	5.	10					
			PPS	10.	6.	55					
			-	10.	7.	15					
			SR ₁	10.	11.	30					
				10.	12.	00					
			L	?							Impossible to decipher.
			caF	11.	30.	00					
27	5	" 11	caP	1.	43.	00					
			caF	1.	55.	00					
27	6	" 12	caP	13.	58.	00					
			caF	14.	19.	00					
27	7	" 13	caP	21.	25.	00)					
			caF	21.	35.	00)					
27	8	" 15	iP	8.	54.	7					
			ePcP	8.	54.	44					
			iPR ₁	8.	56.	50					
			PR ₂	8.	58.	10					
			PR ₃	8.	59.	5					
			iS	9.	2.	43					
			iPS	9.	3.	7					
				9.	3.	22					
			SR ₁	9.	7.	32					
			2	9.	10.	18					

 Tremor.
Earthquake
in
India.

 Loss of Life
Destruction
South East
Nepal

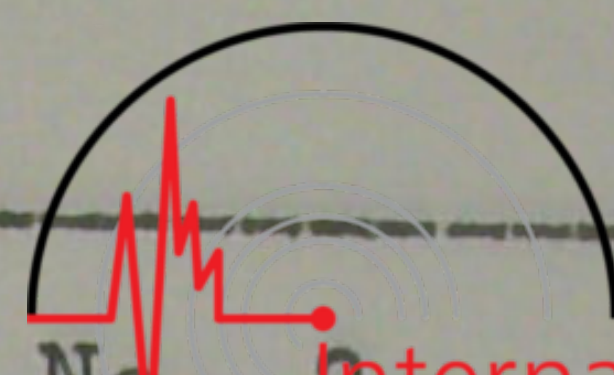
PERTH, WESTERN AUSTRALIA.

SEISMOLOGIC STATION, PERTH OBSERVATORY.

From January 15th, 1934

to

February 2nd., 1934.



No. 2. International
Seismological
Centre

Seismology Centre

No.	Date	Phase	Time			Per- iod	Amplitude		Dist- ance.	Remarks,
			G.M.T.				Am.	An.		
			h. m. s.	s.			μ	μ cms	Miles.	
27	8	Jan. 15	SR ₃	9.11.35						Continued.
			4	9.12.46						
			L	9.14.42	15/20			5.65		
			Max.	9.17.10	"			7.0		
				9.17.40	"			4.7		
				9.18.00	20			4.4		
				9.18.30	"			4.5		
				9.24.10	"			4.5		
				9.24.40	"			5.4		
				9.25.00	"			4.8		
				9.26.00	"			5.2		
				9.26.50	"			3.2		
				9.29.10	"			4.4		
				9.31.50	"			3.3		
				9.33.50	"			3.3		
				9.36.50	"			2.7		
				9.38.10	"			2.6		
			caF	13.00.00						
		" 16/ 17	Electric Light switched off by mistake, at 13.38.00 to 2.30.00							
27	9	" 18	caP	10.10.00						Tremors.
			ca F	10.30.00						
27	10	" 20	caP	18.17.00						
			caF	18.56.00						
27	11	" 23	P	-						
			S	-						
			L	2.39.20						
			M	2.42.00						
			caF	3.12.00						
27	12	" 25	caP	13.52.00						
			caF	14. 7.00						
27	13	" 26	caP	14.43.00						
			caF	14. 7.00						
27	14	" 27	P	6. 4.00						
			caF	6.30.00						
27	15	" 28	caP	19.30.00						
			caF	21.30.00						
27	16	" 29	P							
			L	13.05.53						
			Max	13. 1.20				.43		
			caF	13.18.00						
27	17	" 31	caP	10.39.00						
			caF	10.52.00						
27	18	Feb. 2	eP	15.11.50						
			Pcp	15.13.47						
			iS	15.17. 7						
			PcP	15.17.40						
			SP	15.18.42						
			iL	15.21.40				.95 cms		
			M ₁	15.23.27				2.95 cms		
			M ₂	15.23.42						
			caF	16.55.00				3.6 cms		

PERTH, WESTERN AUSTRALIA.

SEISMOLOGIC STATION, PERTH OBSERVATORY.

International
Seismological
Centre

From February 2nd, 1934

to

February 11th, 1934.

No. 3.

	No.	Date	Phase	Time			Per- iod.	Amplitude		Dist- ance.	Remarks.
				G.M.T.				$\Delta a.$	$\Delta n.$		
		1934		h. m. s.		s.		μ	μ	Miles.	
									cms		
27	19	Feb. 2	e P	18.42.53							
			PR	18.44.10							
			S	18.48.00							
			SR ₁	18.49.47							
			L	18.52. 5							
			caF	19. 5.00							
27	20	" 3	eP	14.41.17							
			PR ₁	14.43.00							
			2	14.43.58							
			PcS	14.46.27							
			S	14.46.37							
			PS	14.46.46							
			iSR ₁	14.49.39						1.7	
			SR ₂	14.49.55							
			L	14.52.00						1.7	
			caF	16.00.00							
27	21	" 4	P	22. 5.50							
			PR ₁	22. 7.17							
			2	22. 7.40							
			3	22. 8.10							
			PcS	22.12.00							
			iS	22.12.18							
			SR ₁	22.14.40							
			2	22.15.25							
			3	22.15.55							
			iL	22.17.45							
			M ₁	22.20.30						1.4	
			2	22.21.15						1.7	
			caF	23.30.00							
27	22	" 7	caP	2. 3.00							
			caF	3. 0.00							
27	23	" 9	P	Lost in Microseisms.							
			?e	9.43.00							
			?e	9.43.30							
			iS	9.46. 7							
			PcS	9.46.24							
			L	9.50.48						.65	
			caF	10.39.00							
27	24	" 9	caP	12. 4.00							
			caF	12. 8.00							
27	25	" 9	caP	23.00.00							
			caF	23.12.00							
27	26	" 11	P	9.6. 51							
			PR ₁	9. 8.56							
			2	9. 9.35							
			3	9.10. 5							
			PcS	9.12.22							
			S	9.14.14							
			SR ₁	9.17.25							
			2	9.18.25							
			3	9.18.55							
			L	9.21.20							
			M ₁	9.24.50							
			2	9.25.45				15	.26		
			caF	10.00.00							

PERTH, WESTERN AUSTRALIA.

SEISMOLOGIC STATION, PERTH OBSERVATORY.

From February 11th, 1934

to

February 18th, 1934.

No. 4. International
Seismological
Centre

No.	Date.	Phase	Time.	Per- iod.	Amplitude		Dist- ance.	Remarks.
			G.M.T.		Re.	An.		
	1934		h. m. s.	s.	μ	μ cms.	Miles.	
27	27	Feb. 12	caP	11.52.00				Distant Earthquake
27	28	" 14	caF	11.30.00				
		P	-					Commencement during change of sheet.
		(PR ₂)						
		(PcP)	1.23.40					
		iS	1.26.52					
		L	1.30.54					
		iL	1.31.48					
		Max	1.31.48	to 1.34.40				
		M'	1.33.52			.7		
			1.59.20					
27	29	" 14	caP	2.10.00				
		L	2.14.00					
		M	2.16.00					
27	30	" 14	caF	2.35.00				
		iP	4. 8.26					
		PR ₁	4.10.23					
		2	4.10.49					
		PcP	4.14.12					
		S	4.15.28					
		PS	4.15.40					
		SR ₁	4.18.26					
		2	4.19.10					
		3	4.19.30					
		4	4.19.55					
		L	4.22.10			1.1		
		M	4.29.50	20		1.0		
27	31	" 14	caF	7.20.00				
		P	Lost in Microseisms.					
		S	22.30.00					
		PcS	22.31.25					
		SR ₁	22.32.00					
		SR ₂	22.32.40					
		L	22.34.00					
		M ₁	22.35.10			.75		
		M ₂	22.35.30			.7		
		M ₃	22.36. 5			.7		
		M ₄	22.36.30			.75		
		caF	22.55.00					
27	32	" 16	caP	6.54.00				
		caF	7.30.00					
27	33	" 17	P	Lost in Microseisms.				
		PR ₁	11. 8.40					
		S	11.12.35					
		SP	11.13.00					
		SR ₁	11.16.10					
		2	11.17.20					
		3	11.18.10					
		L	11.21.00					
		caF	12.20.00					
27a	33a	" 18	caP	11. 5.00)				TREMORS.
		caF	11.10.00)					

PERTH, WESTERN AUSTRALIA.
SEISMOLOGIC STATION, PERTH OBSERVATORY.



From February 18th, 1934 to February 28th, 1934. No. 5.

	No.	Date 1933	Phase	Time G.M.T.			Per- iod. s.	Amplitude		Dist- ance. Miles	Remarks.
				h.	m.	s.		$\Delta e.$ μ	$\Delta n.$ μ cms.		
27	34	Feb. 19	eP	10.	35.	55	12	1.05			
			i	10.	36.	10					
			i	10.	36.	25					
			i	10.	36.	40					
			e	10.	37.	40					
			L ₁	10.	38.	39					
			L ₂	10.	38.	58					
			M	10.	41.	00					
			caF	13.	00.	00					
			iP	6.	34.	00					
27	35	" 24	PcP	6.	34.	40					
			PR ₁	6.	36.	40					
			2	6.	38.	00					
			3	6.	38.	55					
			S	6.	42.	20					
			SP	6.	42.	50					
			SR ₁	6.	47.	12					
			2	6.	49.	00					
			3	6.	50.	55					
			L	6.	53.	30					
			M	7.	1.	00					
			caF	9.	30.	00					
			P	21.	41.	5					
			PR ₁	21.	41.	50					
			S	21.	46.	50					
			PcS	21.	47.	00					
			L	21.	51.	00					
			M	21.	51.	50					
27	36	" 27	caF	22.	10.	00		1.9			
			P	14.	29.	50					
			PR ₁	14.	31.	20					
			2	14.	31.	55					
			3	14.	32.	23					
			PcS	14.	35.	43					
			S	14.	35.	55					
			PS	14.	36.	15					
			SR ₁	14.	38.	50					
			2	14.	39.	35					
			3	14.	40.	25					
			L	14.	41.	40					
			Max	14.	43.	00					
			caF	17.	00.	00					
					</						

PERTH, WESTERN AUSTRALIA.

SEISMOLOGIC STATION, PERTH OBSERVATORY.



From February 28th, 1934 to March 5th, 1934.

No. 6

No.	Date.	Phase.	Time			Per- iod.	Amplitude		Dist- ance	Remarks,
			G.	M.	T.		Ae.	An.		
	1934.		h. m. s.			s.	μ	μ cms	Miles	
27	38	March 1	eP	3.	58.	00				Tremor move- ments.
			?L	4.	8.	00				
			?L	4.	15.	00				
27	39	" 1	caF	5.	8.	00				
			eP	19.	49.	05				
			iS	19.	55.	00		.45		
			SR ₁	19.	57.	50				
			2	19.	58.	20				
			L ₁	20.	1.	50				
			L ₂	20.	2.	50				
			M ₁	20.	4.	00		1.28		
			2	20.	7.	40		.9		
			caF	21.	10.	00				
27	40	" 1	caP	22.	4.	00				Slight move- ment
			M	22.	49.	00				
			caF	23.	20.	00				
27	41	" 2	ePca	20.	00.	00				Tremor from distant E.Q.
			Max	20.	8.	00				
				20.	20.	00				
			caF	20.	50.	00				
27	42	" 4	P	-	-	-				
			PR ₁	6.	11.	15				
			PcP	6.	13.	00				
			S	6.	15.	40				
			PcS	6.	17.	00				
			SR ₁	6.	18.	20				
			2	6.	18.	40				
			L	6.	20.	25				
			Max	6.	23.	00		.59		
				6.	25.	00				
				7.	00.	00				
27	43	" 4	caP	12.	30.	00				Slight move-
			caF	12.	32.	00				
27	44	" 5	P	11.	55.	00				E.Q. in North Island of New Zealand. Extensive damage at Wanganui and Pahiatua. Felt in Wellington. No Loss of life.
			PcP	11.	56.	10				
			PR ₁	11.	57.	10				
			2	11.	58.	00				
			3	11.	58.	31				
			iS	12.	2.	20				
			SP	12.	2.	35				
			SR ₁	12.	6.	20				
			2	12.	7.	22				
			3	12.	8.	00				
			4	12.	8.	29				
			L ₁	12.	9.	40				
			2	12.	10.	50				
			Max	12.	12.	00	to 12.44.00	Swinging Range.		
								4.62 cms to 5 cms.		
			caF	14.	58.	00		Amplitude.		

PERTH, WESTERN AUSTRALIA.

SEISMOLOGIC STATION, PERTH OBSERVATORY.



From March 5th, 1934

to.

March 20th, 1934.

No. 7.

No.	Date.	Phase.	Time			Per- iod.	Amplitude		Dist- ance.	Remarks.
			G.M.T.				Ae	An		
	1934		h.	m.	s.	s.	μ	μ cms.	Miles.	
27 45	March 9	P caF	1.19.05 1.20.00							Tremor of short duration
27 46	" 10	caP caF	8.23.00 9.10.00							Small movement
27 47	" 12	caP caF	16.17.00 16.21.00							
27 48	" 13	P? cS PS L M ₁ 2 3 4 caF	13.23.20 14.31.40 14.32.00 14.36.40 14.39.00 14.41.30 14.44.30 14.45.50 15.40.00							
27 49	" 14	P on S eL M caF	2. 1.00 2.15.50 2.17.10 2.35.00			15		.22		
27 50	" 15	P PcP S SR ₁ 2 L Max. caF	11. 5.25 11. 8.00 11. 9.55 11.11.35 11.11.50 11.13.25 11.15.00 12.10.00			to 11.26.00 20		.37		
27 51	" 16	i Max. to caF	14.26.40 14.34.30 14.39.30 15.35.00					.45 .98 .81		
27 52	" 18	caP caF	4.54.00 5.10.00							
27 53	" 20	P PR ₁ 2 3 PcP S SR ₁ 2 3 L Max. caF	2.50.25 2.52. 5 2.52.25 2.52.30 2.54.05 2.56.00 2.57.30 2.57.35 2.58.00 2.59.30 3. 3.50 4.22.00					1.94		

PERTH, WESTERN AUSTRALIA.

SEISMOLOGIC STATION, PERTH OBSERVATORY.



From March 20th, 1934,

to

April 11th, 1934.

No. 8.

No.	Date.	Phase.	Time			Per- iod.	Amplitude		Dist- ance.	Remarks.
			G.	M.	T.		Ae.	An.		
			h. m. s.			s.	μ	μ cms	Miles.	
27	54	March 24	e P	12	13	10				
			PcS	12	18	30				
			SR1	12	23	40				
			2	12	24	00				
			3	12	25	05				
			L	12	27	00				
			M1	12	31	00		3.67		
			2	12	32	30		3.7		
			3	12	34	30		3.5		
			4	12	36	35		3.1		
			5	12	42	30		2.3		
			caF	16	45	00				
27	55	March 27	caP	3	55	00				
			F	4	26	00				
27	56	April 3	eP	-	-	-				
			L	8	52	00				
				8	53	00				
			Max.	8	53	35	20	20		
				8	54	22	1.7	15		
			caF	9	30	00				
27	57	" 7	eP	2	39	40				
			caF	2	50	00				
27	58	" 9	eP	16	3	00				
			caP	16	18	30				
			caF	17	00	00				
27	59	" 10	?P	10	28	29				
			PR1	10	28	29				
			2	10	29	00				
			S	10	30	55				
			M1	10	33	00		2.0		
			2	10	34	05		1.3		
			caF	12	5	00				
27	60	" 11	P	21	22	35				
			S	21	27	30				
			PcS	21	29	10				
			SR1	21	29	20				
			2	21	30	00				
			L	21	31	05				
			Max.	21	36	40				
			i	22	6	05				
			i	22	7	00				
			?L	22	9	00				
			caF	22	31	00		2.5		Second E. Quake movement.

PERTH, WESTERN AUSTRALIA.
SEISMOLOGIC STATION, PERTH OBSERVATORY.



From April 11th, 1934,					to	April 26th, 1934.		No. 9.
No.	Date.	Phase	Time. G. M. T.	Per- iod.	Amplitude. Ae.	An.	Dist- ance.	Remarks.
	1934.			s.	μ	μ . cms	Miles.	
27	April 13	Period of break	1. 3. 0 2.45.00					Milne Shaw clock stopp- ed. No move- ment on Milne Instru- ment.
27	61	April 15	e P caF	14.20.00) 14-26-00)			2700	Deep Seated
27		15/16	eP PR ₁ 2 3 iS PS SR ₁ 2 3 L Max caF	22-23-00 22-25-05 22-25-25 22-25-35 22-29-30 22-29-40 22-32-30 22-33-05 22-33-35 22-34-35 22-36-00 0-15-00		1.64 1.48 1.6		
27	62	" 21	P eF	7-34-00 7-41-00				
27	63	" 24	iP Max. caF	2- 9-50 2-13-30 2-50-00				
27	64	" 24	eL Max. caF	17- 5-00 17-11-30 18- 5-00				Commencement interrupted while chang- ing sheet.
27	65	" 25	?P eS L Max. caF	5-40-52 5-48-05 5-55-00 5-58-30 6-46-00	to 6-2-00	.7		
27	66	" 26	caP F	3-10-00) 3-47-00)				Distant Tremors.
27	67	" 26	PR ₁ PcS S PS SR ₁ 2 3 iL M ₁ 2 3 caF	20-58-35 21- 2-20 21- 3-05 21- 3-17 21- 5-50 21- 7-00 21- 7-25 21- 9-05 21-15-40 21-18-30 21-21-45 23-00-00		1.8 1.15 2.0		No P record- ed
27	68	" 26	caP caF	23-13-50 23-17-00				

40

APR-14-14 PM 12:09

PERTH, WESTERN AUSTRALIA

SEISMOLOGIC STATION, PERTH OBSERVATORY



From April 26th, 1934 to May 11th, 1934. No.10

No.	Date	Phase	Time		Per- iod	Amplitude		Dis- tance	Remarks
			G.M.	T.		ae.	an.		
	1934		h.m.	s.	s.	u cms.	u cms.	Miles	
27 69	April 26	? P	8-	8-32					
		1PcS	8-	12-55					
		S	8-	13-7					
		FS	8-	13-20					
		1SR ₁	8-	15-50					
		2	8-	16-45					
		3	8-	17-25					
		cL	8-	20-05					
		L2{	8-	23-35					
			8-	25-30					
		caF	9-	12-00					
27 70	26	cP	13-	54-00					
		caF	14-	15-00					
27 71	26	P?	21-	12-50					Doubtful
		cS	21-	30-00					
		SR ₁	21-	23-50					
		2	21-	24-55					
		3	21-	25-40					
		L	21-	27-40					
		Max.	21-	30-00					
		caF	22-	25-00					
27 72	28	?P	15-	16-30					
		cS	15-	22-40					
		SR ₁	15-	25-55					
		L	15-	31-30					
		M	15-	33-30					
		c ₂ F	16-	3-00					
27 73	28	i	18-	17-40					
		c ₁ F	18-	35-00					
27 74	May 1	cP	7-	13-15					
		i	7-	18-25					
		c ₁ F	8-	00-00					
27 75	4	c	4-	56-45					
		c	5-	2-00					
		i	5-	12-35	15				
		Max.	5-	42-00	20-25		.25		
		caF	7-	20-00					
27 76	5	c	14-	49-45					
		c	14-	53-35					
		c ₂ F	15-	30-00					
27 77	5	c ₁ P	16-	52-35					
		c ₂ F	17-	6-00					
27 78	8	c ₁ F	19-	43-40					
		c ₂ F	19-	52-00					
27 79	11	c ₁ F	19-	45-00					
		c ₂ F	19-	48-00					

PERTH, WESTERN AUSTRALIA.

SEISMOLOGIC STATION, PERTH OBSERVATORY.

From 13th May, 1934,

to

15th June, 1934. No. 11.



No.	Date 1934.	Phase.	Time			Per- iod. s.	Amplitude.		Dis- tance.	Remarks.
			G.	M.	T.		Ae.	An.		
			h. m. s.				u oms.	u oms.		
27	80. May 13.	eP	8	10	20.					
		iL	8	20	25.					
		Max	8	24	25.					
		caF	9	5	00.					
27	81. " 17.	caP	22	21	00.					
		caF	22	30	00.					
27	82. " 22.	ca eP	1	44	00.					
		ca eP	2	00	00.					
27	83. " 27.	e	5	36	00.					
		i	5	37	00.			.5		
		ca F	5	46	00.					
27	84. " 27.	e P	11	47	00.					
		ca F	12	1	00.					
27	85. Jun 3.	e P	16	35	00.					
		ca F	16	46	00.					
27	86. " 3.	e P	21	14	45.					
		l S	21	19	00.					
		L	21	22	00.					
		Max	21	23	25.			1.8		
		ca F	22	15	00.					
27	87. " 6.	e P	3	50	00.					
		e F	4	2	30.					
27	88. " 6.	e P	10	33	00.					
		ca F	10	50	00.					
27	89. " 9.	P	13	12	00.					
		S	13	16	15.					
		SR ₁	13	17	45.					
		L	13	18	35					
		ca F	13	54	00.					
27	90. " 13.	e	2	13	00.					
		M	2	14	15.					
		ca F	2	42	00.					
27	91. " 13.	P	-	-	-					
		S	22	20	00					
		PS	22	20	15.					
		SR ₁	22	24	15.					
		2	22	26	35.					
		3	22	27	15.					
		L	22	30	15.					
		ca F	23	30	00.					
27	92. " 15.	i	3	5	35.					
		Max	3	14	00.					
		ca F	3	40	00.					

E.Q. re-
ported Calcutta.

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PERTH, WESTERN AUSTRALIA.

SEISMOLOGIC STATION, PERTH OBSERVATORY.

From 22nd June, 1934 to 12th July, 1934. No.12.

No.	Date 1934.	Phase.	Time		Per- iod.	Amplitude.		Dis- tance.	Remarks.
			G. M. T.			Ae	An.		
			h. m. s.,	s.		μ cms.	μ cms.		
27	93	June 22	e P	18-13-00					
			M	18-23-00					
			caF	18-51-00					
27	94	" 24	caP	3-49-00					
			Max.	3-52-00					
				3-55-00					
			caF	4-13-00					
27	95	" 25	CaP	6-30-00					
			Max.	7- 2-00					
			caF	7-14-00					
27	96	" 26	i	7-31-05					
			F	7-33-00					
27	97	" 27	caP	11-26-00					
			caF	11-32-00					
27	98	" 28	i	1-10-10					
			i	1-12-42					
				1-23-00					
			Max.	1-25-00					
			caF	2-20-00					
27	99	" 29	i P	8-30-00					
			PR ₁	8-30- 9					
			eS	8-33-40					
			PeP	8-33-55					
			SR ₁	8-34-05					
			L	8-36-00					
			M ₁	8-38-00			2.7		
			2	8-38-30			3.0		
			caF	9-30-00					
27	100	" 29	e	12-43-55			.45		
			caF	12-56-00					
27	101	" 30	eP	11-19-00					
			caF	11-30-00					
27	102	July 4	caP	2-29-00					
			Max.	2-32-00					
				2-34-00					
			caF	2-47-00					
27	103	" 7	caP	2-29-00					
			Max.	2-32-00					
				2-34-00					
			caF	2-47-00					
27	104	" 10	caP	21-39-00					
			caF	21-47-00					
27	105	" 12	eP	4-31-15					
				4-32-30					
				4-33-20					

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International
Seismological
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PERTH, WESTERN AUSTRALIA.

SEISMOLOGIC STATION, PERTH OBSERVATORY.

From July 16th, 1934 to July 19th, 1934.

No. 13

	No.	Date 1934	Phase	Time G.M.T.			Amplitude		Distance Miles	Remarks
				h.	m.	s.	Ae. μ cms.	An μ cms.		
27	106	July 16	caP	22	33	00			7900	Pacific Area Phases doubtful after PS.
			F	23	00	00				
27	107	" 18	iP	1	56	12				
			P ₂	1	56	40				
			P ₃	1	56	50				
			PR ₁	2	00	55				
			2	2	3	30				
			3	2	5	35				
			4	2	6	50				
			PS	2	10	20				
			?PPS	2	10	40				
			?SR ₁	2	15	20				
			?SR ₂	2	19	35				
			? L	2	43	40				
27	108	" 18	caF	5	00	00	) Movement) overlap			
			iP	5	00	00				
			caF	5	56	00				
27	109	" 18	caP	9	29	00				
			caF	9	48	00				
27	110	" 18	eP	17	19	45				
			PR ₁	17	24	00				Panama area
			2	17	26	55				
			3	17	30	00				
			4	17	31	55				
			PPS	17	36	40				
			SR ₁	17	42	55				
			2	17	49	05				
			caF	19	20	00				
27	111	" 18	iP	19	49	25		9	3210	14°25' south 162° East N.N.W. of Noumea Santa Cruz Islands.
			PcP	19	50	30				
			PR ₁	19	51	20				
			2	19	51	50				
			3	19	52	20				
			PcS	19	54	40				
			S	19	56	40				
			PS	19	56	50				
			SR ₁	20	0	32				
			P.Max	20	8	00		9		Extensive overlapping
			F.Max	20	35	00				
27	112	" 19	? P	0	21	25				
			FR ₁	0	22	55				
			2	0	23	30				
			3	0	23	55				
			PcS	0	26	55				
			S	0	27	40			2850	
			PS	0	27	50				
			? i	0	29	30				
			SR ₁	0	30	50				
			SR ₂	0	32	00				
			3	0	32	25				
			L	0	33	40				Finish of Eq. 112 emerges into the P phases of 113

Continued.

(continued.)

	No.	Date	Phase	Time	Period	Amplitude		Dis- tance	Remarks
				G.M.T. h. m.s.		Ae. μ	An μ		
27	113	July 19	?P	1.34.19		cms	cms.	Miles	
			PcP	1.35.21				3580	
			PR1	1.36.20					
			PR2	1.37.00					
			PR3	1.37.31					
			PcS	1.39.55					
			S	1.41.40					
			PS	1.41.50					
			SR1	1.45.21					
			2	1.46.40					
			3.	1.47.10					
			L	1.50.00					
27	114	" 19	caF	3.28.00 +					
			SR1	3.28.05					
			eL	(3.31.40					P Phases
				(3.33.00					lost by
			Max.	3.35.00					over-
			caF	4.30.00					lapping
27	115	" 19	P	6. 1.00				1900	
			FR1	6.2. 40					
			2	6. 3.10					
			S	6. 7.42					
			SR1	6. 9.10					
			L	6.12.42					
			Max.	6.13.20	12-17		2.4		
			caF	7.37.00					
27	116	" 19	P	7.45.55					
			PcF	7.46.05					
			FR1	7.48.25					
			PcS	7.51.10					
			S	8.53.55					
			PS	8.54.05					
			SR1	8.57.25					
			2	8.57.55					
			L1	9. 1.42					
			2	9. 2.10					
			3	9. 2.35					
			4	9. 3.00					
			Max.	9. 7.40			6.7		
			caF	10.31.00					

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PERTH, WESTERN AUSTRALIA.



SEISMOLOGIC STATION, PERTH OBSERVATORY.

From July 19th, 1934

to July 20th, 1934.

No. 15.

	No.	Date 1934.	Phase.	Time G.M.T.	Per- iod.	Amplitude		Dis- tance.	Remarks.
						Ae. μ cms	An. μ. cms		
				h. m. s.	s.			Miles.	
27	117	July 19	ca P	12-25-30					
27	118	" 19	ca F	12-45-00					
			ca P	14-46-30					
			ca F	14-55-00					
27	119	" 19/20	? i	23-20-18					P.S. and other move ments marked by microscisms
			? i	23-22-00					
			L	23-24-19					
			M 1	23-26-30					
			M2	23-27-50			.5 ,67		
			caF	0-31-00					
27	120	" 20	caP	1-18-00					
			caF	1-35-00					
27	121	" 20	caP	4-18-45					
			i	4-19-40					
				(4-22-20					
			Max.	(4-22-50					
			caF	4-54-00					
27	122	" 20	CaP	8-22-00					
			caF	8-39-00					
27	123	" 20	caP	11-12-00					
			F	11-17-00					
27	124	" 20	caP	13-30-00					
			caF	14- 5-00					
27	125	" 20	i	17-15-00					Impossible to mark. P & S. P marked by micro- scisms.
			Max	17-17-50					
			F	17-42-00					
27	126	" 20	P	-				3900	
			S	18-30-21					
			SR1	18-33-00					
			i	18-36-00					
			? L	18-38-00					
			caF	-					End of No. 126 merges into P of No. 127.
27	127	" 20	P	-				3900	
			PR1	-					
			PR2	-					
			PR3	19-0-55					
			PcS	19- 1-45					
			cS	19- 5-05					
			SR1	19- 9-00					
			2	19-11-22					
			3	19-11-50					
			L	19-13-52					
			Max	(19-17-00					
				(19-26-00					
			caF	20-36-00					

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PERTH, WESTERN AUSTRALIA.SEISMOLOGIC STATION, PERTH OBSERVATORY.
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From July 20th, 1934,

to July 25th, 1934.

No. 16.

No.	Date 1934.	Phase.	Time.			Period.	Amplitude.		Distance.	Remarks.
			G.M.T.				He.	An.		
			h.	m.	s.		μ cms.	μ cms.		
27	128	July 21	P	6-27-20					3700	Overlapping recorded at Kew, Eng.
			SR	-						
			PcP	6-28-00						
			PR ₁	6-29-10						
			2	6-30-00						
			3	6-30-40						
			PcS	6-32-00						
			S	6-34-40						
			Max.	6-44-30						
			caF	10-00-00						
27	129	" 21	P	11-23-30						Panama ? Recorded at Kew, Eng.
			P ₁	11-23-35						
			PPS	11-40-50						
			SR ₁	11-47-00						
			2	11-51-50						
			3	11-59-00						
			L	12-11-20						
			caF	12-45-00						
27	130	" 21	cP	20-34-40						
			caF	21-26-00						
27	131	" 22	caP	3-11-00						
			i	3-17-30						
			Max.	3-26-20						
			caF	4-20-00						
27	132	" 22	caP	10-55-00						
			caF	11- 2-00						
27	133	" 22	caP	19- 3-00						
			caF	19-21-00						
27	134	" 23	caF	13-20-00						
			caF	13-40-00						
27	135	" 24	caP	19- 8-00						
			caF	19-16-00						
27	136	" 25	caP	2- 2-00						
			caF	2- 6-00						
27	137	" 25	? i	15-52-20						
			? e	15-53-50						
			? e	15-55-50						
			Max.	15-57-00						
			caF	16- 8-00						



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SEISMOLOGIC STATION, PERTH OBSERVATORY.

to

No. 17.

No.	Date 1934.	Phase	Time			Per- iod. s.	Amplitude.		Dis- tance.	Remarks.
			G.	M.	T.		Ae.	An.		
			h.	m.	s.		μ cms.	μ cms.		
27	138	July 27	P?	12	41	40				
			PR1	12	42	20				
			PR3	12	42	40				
			S	12	47	10				
			PS	12	47	20				
			SR2	12	50	10				
			L	12	52	00				
			caF	12	56	00				
27	139	" 27	caP	23	43	00		.45		
			caF	23	49	00				
27	140	" 28	caP	22	34	00				Alaska ?
			caF	23	00	00				
27	141	" 30	caP	2	4	00				Tremor.
			caF	2	12	00				
27	142	" 30	caP	4	00	00				Tremor.
			caF	4	7	00				
27	143	" 31	caP	12	6	00				
			caF	12	30	00				
27	144	Aug. 1	caP	0	17	00				
			caF	0	25	00				
27	145	" 2	caP	7	8	00				
			i	7	10	42				
			Max.	7	15	00				
				7	18	00				
			caF	8	0	0		1.15		
27	146	" 4	P	13	15	25				
			PcP	13	17	05				
			PR1	13	17	15				
			PcS	13	21	35				
			S	13	21	52				
			PS	13	22	03				
			i	13	23	25				
			i	13	23	40				
			SR1	13	25	05				
			2	13	26	02				
			3	13	27	00				
			L	13	28	40				
			M1	13	30	00				
			2	13	32	00				
			3	13	33	00				
			caF	14	43	00				
27	147	" 7	P	3	49	19				
			i	3	51	25				
			i	3	51	40				
			S	3	56	20				
			SP	3	56	35				
			SR	During hour break.						

PERTH, WESTERN AUSTRALIA.

SEISMOLOGIC STATION, PERTH OBSERVATORY.

From 7th August, 1934,

to

13th August, 1934.



No. 16.

No.	Date 1934.	Phase.	Time			Per- iod.	Amplitude.		Dis- tance.	Remarks.
			G.	M.	T.		He.	An.		
			h.	m.	s.	s.	μ cms.	μ cms.		
27	147	Contd.	SR ₂	4	1	40				
			3	4	2	05				
			L	4	4	00				
			Max.	4	6	00	to	4-15-00		
			ca F	5	43	00				
27	148	Aug. 9	e P	13	30	10				
			L	13	35	00				
			i	13	45	00				
			ca F	14	00	00				
27	149	" 9	e	19	42	00				Long continuous movement.
			e	19	51	00				
			ca F	21	3	00				
27	150	" 11	P	12	9	55				
			PcP	12	11	55				
			S	12	14	55				
			PcS	12	15	00				
			SR ₁	12	17	42				
			2	12	18	30				
			L	12	20	00				
			Max.	12	20	00				
						to		.9		
						12-29-00				
			ca F	14	6	00				
27	151	" 12	ca P	13	56	40				
			PR ₁	13	59	20				
			2	14	1	20				
			3	14	3	10				
			S	14	6	45				
			PS	14	7	10				
			SR ₃	14	18	00				
			L	14	23	35				
			ca F	14	55	00				
27	152	" 12	P	23	57	15				
			PR ₁	23	58	30				
			2	23	59	02				
			3	During hour break						
			S	0	3	16				
			PS	0	3	35				
			SR ₁	0	6	29				
			2	0	7	05				
			3	0	7	50				
			L	0	9	20				
			M	0	9	20	to	0-9-26		
			ca F	1	17	00				

PERTH, WESTERN AUSTRALIA.



SEISMOLOGIC STATION, PERTH OBSERVATORY.

From August 13th, 1934 to September 8th, 1934. No. 19.

No.	Date 1934	Phase	Time			Per- iod. s.	Amplitude		Dis- tance.	Remarks
			G.	M.	T.		W.	N.		
			h.	m.	s.		μ cms.	μ cms.		
153	Aug 13	ca P	10	57	00					
		ca F	11	27	00					
154	" 14	ca P	9	14	35					
		ca F	9	50	00					
155	" 21	ca P	10	2	00					
		ca F	10	23	00					
156	" 21	P	19	38	00					
		P ₀ P	19	39	30					
		PR ₁	19	40	00					
		PR ₂	19	40	25					
		r _g S	19	43	30					
		S	19	44	50					
		PS	19	45	05					
		SR ₁	19	48	25					
		L ₁	19	51	40					
		L ₂	19	52	00					
		ca F	20	30	00					
157	" 23)	P	Masked by microseisms							
	" 24)	S	23	57	30					
		PS	23	58	25					
		SR ₁	0	3	15					
		2	0	7	00					
		3	0	8	30					
		L	0	13	30					
		i	0	15	00					
		Max.	0	16	30					
		ti	0	30	00					
		ca F	1	7	00					
158	Sept 4	P	--	--	--					
		L?	16	53	00					
		L?	16	57	00					
		M ₁	16	58	00					
		Max.	17	4	30			1.25		
		ca F	18	20	00					
159	" 5	ca P	13	45	00					
		ca F	15	51	00					
160	" 6	ca P	1	00	00					
		ca F	1	11	00					
161	" 6	ca P	2	30	00					
		ca F	3	00	00					
162	" 8	ca P	11	45	00					
		ca F	12	8	00					
163	" 8	ca P	23	22	00					
		ca F	23	33	00					

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PERTH, WESTERN AUSTRALIA.SEISMOLOGIC STATION, PERTH OBSERVATORY.

From September 8th, 1934 to October 10th, 1934. No. 20

International
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No.	Date 1934	Phase	Time G.M.T.			Amplitude		Dis- tance	Remarks
			h.	m.	s.	Period s.	Ae. μ cms.	An. μ cms.	
27	164	Sept. 21	P	5	52-25				
			PcP	5	53-40				
			S	In hour break					
			L ₁	6	4-30				
				6	6-00				
			Max.	6	9-30				
			caF	6	40-00				
27	165	" 21	P	12	46-00				3510 miles from Manila.
			PR ₁	12	47-00				
			2	12	47-25				
			S	12	51-40				
			PcS	12	51-45				
			SR ₁	12	54-21				
			2	12	54-50				
			3	12	55-15				
			L	12	56-55				
			caF	13	33-00				
27	166	" 22	caP	0	22-00				
			F	0	30-00				
27	167	" 23	caP	9	24-00				
			caF	9	50-00				
27	168	" 25	i	19	32-15				3045 ? miles from Manila.
			i	19	32-30				
			caF	20	00-00				
27	169	Oct. 4	caP	8	15-00				
			i	8	18-05				
			caF	8	30-00				
27	170	" 5	caP	20	51-00				
			caF	21	4-00				
27	171	" 10	caP	15	50-05				
			PcP	15	51-00				
			PR ₁	15	52-55				
			2	15	54-25				
			3	15	55-31				
			iS	15	58-12			1.88	"S" sharp
			PS	15	58-27				
			iSR	16	1-32				
			SR ₂	16	4-00				
			2	16	5-30				
			L	16	9-00				
			L ₂	16	11-30				
			caF ²	17	37-00				

PERTH, WESTERN AUSTRALIA.



SEISMOLOGIC STATION, PERTH OBSERVATORY

From Oct. 10th 1934 to Nov. 4th, 1934.

No. 21.

	No.	Date 1934	Phase	Time G.M.T.		Per- iod	Amplitude		Dis- tance	Remarks
				h.	m	s	Ae.	An.		
							μ cms.	μ cms.	Miles	
27.	172.	Oct 11.	caP	7	43	00.				
		" 12.	caF	8	7	00.				
			"Navigation warning begins - Master of City of Lille reports that on Nov. 7th he sighted uncharted reef with rock 3 or 4 feet above water. Position Lat. 13° 17' South. Long. 114° 24' East. Dangerous to navigation - Perthradio November 12th."							
27.	173.	" 18.	e	7	57	20.				
			PcS	8	2	25.				
			S	8	4	30.				
			SP	8	4	50.				
			SR ₁	8	9	00.				
			2	8	10	35.				
			L	8	13	00.				
			M	8	17	00.				
			caF	9	52	00.		2.25		
27.	174.	" 21.	caP	18	1	05.				
			caF	18	44	00.				
27.	175.	" 26.	caP	14	52	25.				
			i	14	53	20.				
			Max.	14	56	00.				
			i	15	1	00.				
			caF	15	30	00.				
27.	176.	" 27.	caP	11	36	00.				
			Max.	11	38	00.				
					to					
				11	39	00.				
			caF	12	15	00.				
27.	177.	Nov. 3.	P?	2	3	10.			2800.	
			P?	2	4	40.				
			PcS	2	10	05.				
			S	2	10	50.				
			PS	2	10	55.				
			L	2	16	35.				
			M	2	24	00.		1.7		
			caF	4	00	00.				
27.	178.	" 4.	?P	4	25	00.				
			PR ₁	4	26	20.				
			PcP	4	26	40.				
			PR ₂	4	27	00.				
			3	4	27	32.				
			PcS	4	30	00.				
			S	4	30	30.				
			PS	4	31	00.				
			i	4	31	15.				
			L	4	37	30.				
			M	4	45	00.		2.24		
			caF	5	35	0.				

PERTH, WESTERN AUSTRALIA.

SEISMOLOGIC STATION, PERTH OBSERVATORY.

From November 4th, 1934 to November 26th, 1934. No. 22.

	No.	Date 1934.	Phase	Time	Period.	Amplitude		Dis- tance.	Remarks.
				G.M.T.		Ae.	An.		
				h. m. s.	s.	μ cms	μ cms.		
27.	179	Nov. 4.	caP	16-52-00					
27.	180	" 5/6.	caF	17-9-00					
			caP	23-28-00					
			F	0-22-00					
27.	181	" 9.	caP	3-33-00					
			caF	3-43-00					
27.	182	" 10.	caP	8-14-00					E.Q. shocks felt in N.S.W.
			caF	8-28-00					
27.	183	" 16.	P	13-56-50					
			PR ₁	13-37-05					
			2	13-57-30					
			S	14-1-20					
			SR ₁	14-2-20					
			2	14-2-40					
			3	14-2-55					
			PcS	14-3-40					
			L	14-3-58					
			Max	14-6-25			2.7		
			caF	15-40-00					
27.	184	" 18.	caP	3-33-00					
			i	3-43-00					
			caF	4-35-00					
27.	185	" 18.	P	22-13-47					E.Q. shocks felt in N.S.W.
			caF	22-23-00					
27.	186	"18/19	eP	22-50-15				1950.	
			S	22-54-57			.3		
			L	22-58-10			.9		
			Max	23-1-00					
				23-8-00					
			caF	0-28-00					
27.	187	" 24.	eP	12-40-20				3000?	
			iS	12-46-10					
			L	12-52-19					
			caF	14-20-00					
27.	188	" 25	eP	0-32-00					
			eF	0-53-00					
27.	189	" 26	eP	12-17-31					
			iS	12-24-10					
			caF	12-56-00					

PERTH, WESTERN AUSTRALIA.



SEISMOLOGIC STATION, PERTH OBSERVATORY.

From November 27th to December 15th, 1934.

No. 23

	No.	Date 1934	Phase	Time		Period		Amplitude		Dis- tance.	Remarks
				G. M. T.				Ae.	An.		
				H. M. S.		S.		μ cms.	μ cms.	Miles	
27	190	Nov. 27		5-21-12							
				5-22-32							
			2	5-22-40							
			S	5-26-31							
			PcS	5-27-21							
			SR ₁	5-28-41							
			2	5-28-55							
			3	5-29-20							
			L	5-29-30							
			M	5-29-40					1.8		
			1	5-30-20							
			2	5-31-10							
			3	5-31-39							
			4	6-50-00							
27	191	" 30	caF	2-28-20						10800	Honduras damage
			P	2-32-05							
			PR ₁	2-35-50							
			2	2-46-20							
			FPS	2-52-50							
			SR ₁	3-15-10							
			?L	3-19-40							
			?L	4-48-00							
27	192	Dec. 1	caF	11-30-00							
			caF	12-00-00							
27	193	" 2	caP	16-51-00							Movements of small ampli- tude.
			caT	17-10-00							
27	194	" 3	caP	3-57-00							
			caF	4-30-00							
27	195	" 4	caP	17-57-00							
			caT	18-10-00							
27	196	" 5	caP	10-22-00							
			F	10-24-30				.5			
27	197	" 7	caP	11-27-00							
			caF	11-55-00							
27	198	" 9	P	11-29-00							
			L	11-32-00							
			caF	12- 4-00							
27	199	" 15	caP	2- 8-00							Persia
				2-16-40							
			caP	2-15-00		25			.6		
			caP	5-13-00							

40

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PERTH, WESTERN AUSTRALIA.

SEISMOLOGIC STATION, PERTH OBSERVATORY.



From December 15th, 1934 to December 31st, 1934. No. 24.

No.	Date 1934.	Phase.	Time.	Period	Amplitude		Dis- tance	Remarks.
			G.M.T.		Ae.	An.		
			h. m. s.	s.	μ cms.	μ cms.	Miles.	
27.	200.	Dec 17.	eP	16-2-15.				
			PR ₁	16-3-10.				
			e	16-5-15.				
			iS	16-6-55.				
			SR ₁	16-9-25.				
			eL	16-11-36.				
			M ₁	16-16-30.		2.75		
			2	16-18-35.		2.0		
			3	16-20-35.		2.2		
27.	201.	" 22.	ca F	11-19-00.				Small move-
			ca P	11-26-00.				ment.
27.	202.	" 22.	ca P	13-40-00.				"
			ca F	13-43-00.				"
27.	203.	" 22.	ca P	15-44-00.				"
			F	16-47-00.				"
27.	204.	" 24.	ca P	4-36-35.				
			e	4-47-30.				
			M	4-50-00.	10.	.37		
27.	205.	" 24.	i	6-58-00.				
			Max	7-00-00.	10.	.23		
				7-24-00.				
27.	206.	" 24.	ca P	11-1-45.				
			M	11-8-00.	15.			
			ca F	11-35-00.				
27.	207.	" 28.	e P	11-37-30.				
			e	11-53-25.				
			Max	12-1-00.	12.	.4		
			ca F	13-54-00.				
27.	208.	" 30.	e P	15-2-20.				
			ca F	15-35-00.				

Number of E.Q. movements recorded :-
 1932 -- 159.
 1933 -- 129.
 1934 -- 208.9.

Increased Seismic Activity
 during the year 1935.4.

27 209 Dec 31 eP 19-10.20
 P, 19-12.40
 PR, 19-16.10
 SP 19-26.25
 L 19-56.20 20 sec 23 cms -
 ca F 22.00.00.