

Seismological Bulletin 1939.

Royal Magnetical and Meteorological Observatory

Batavia, Java.April - June 1939

Ret. 3876

Remarks. The seismograph at Amboina was still out of order during April and May. Its recording starts again June 12.

April.

No.	Date	Station	Character	Phase	G.M.T.			Distance	Remarks
					h	m	s		
120	Apr. 1	Bat	I	P?Z iN	02	14	05 37		extremely faint.
121	" 3	Bat	Ir	PNE S?N iE	08	47	08 40 25	18.7?	faint.
122	" 3	Mal	d	iPNE iSN	09	21	28 43	1.2	felt in Priangan(W.Java).
		Bat	IIV	iPZ iPN ePE iN SNE iN	09	21	36 39 40 56 05 38	2.0	faint in micros.
		Bat	Iu	eP?E iE SNE	10	21	14 12 26	59.4?	dubious in micros.
		Med	Iu	eP?NE iE eSE	10	22	36 38 17	74.7?	extremely faint.
		Med	Iv	ePNE SE	12	46	32 16	3.6	faint in micros.
		Bat	Ir	iPNE	16	51	14		in micros.
		Med	I	ePE iNE iE iN	04	31.0	04 35 43 04 35 53 04 36 08		in minute eclipse.

					h m s	degrees	
127	Apr. 5	Bat	IIIu	iPZ	16 52 59		dilatation.
				PNE	16 53 01		
				iPNE	16 53 03		
				SN	17 01 21		
				iSZN	17 01 23	60.7	
				iSE	17 01 27	61.4	
				eLZ	17 08		
				eLE	17 14		
				LE	17 16		strong.
				eLN	17 17		
				LN	17 18		strong.
		Med	IIIu	PNE	16 54 11	71.3	
				iNE	16 54 19		
				iSNE	17 03 34		
				INE	17 21		strong.
128	" 6	Med	Iv	ePE	18 26 09		extremely faint.
				iN	18 27 45		
129	" 8	Med	Iv	eP?E	05 52 51		
				iN	05 53 13		
130	" 8	Bat	I	PZ	09 50 11		
				PE	09 50 13		in micros.
				iNE	09 51 05		
				iE	09 52 15		
		Mal					
		Med	I	PE	09 50 53		traces. in micros.
131	" 8	Bat	Iv	iZ	10 34 46		
132	" 11	Med	Ir	PNE	04 05 29	27.5?	faint.
				S?E	04 10 16		
		Bat	Ir	ePZE	04 07 07		dubious.
				iN	04 10 39		
				iE	04 11 02		
133	" 12	Mal	v	iNE	14 42 42		
134	" 13	Bat	Iv	PZN	03 40 20		felt in Priangan (W.Java).
135	" 14	Mal	v	iSNE	04 30.5		in minute eclipse.
136	" 15	Med	Iv	eP?NE	19 21 23		felt in Sum. W. Coast (Sum).
				iNE	19 22 06		
				iNE	19 22 26		
137	" 15	Bat	Iv	PZ	20 08 26	2.0	
				PE	20 08 28		
				iSNE	20 08 51		
		Mal	v	SNE	20 09 06		
138	" 15	Bat	Iu	P?Z	20 14 13	63.1?	in previous.
				iE	20 14 45		
				iN	20 15 06		
				SN	20 22 51		
				eLZ	20 34		

					h m s	degrees	
139	Apr. 15	Med	Iv	ePNE	23 34 38		faint, felt at Lasikin (P. Simeuloe).
				iE	23 35 13		
				iNE	23 35 28		
140	" 17	Med	IIIv	iPN	15 19 39	4.3	
				iSNE	15 20 32		
		Bat	Ir	eP?E	15 22 03	15.2?	dubious in micros.
				eN	15 24 15		
				SE	15 25 02		
141	" 18	Mal	u	iPNE	06 42 20		
		Bat	IIIu	iPZ	06 42 20		compression
				PN	06 42 22		
				iPZN	06 42 24		
				iPE	06 42 26		
				eLZ	07 29		strong.
				LZN	07 33		
				LE	07 35		
		Med	IIu	ePE	06 42 34		faint.
				iE	06 43 03		
				iN	06 43 28		
				iE	06 55 13		
				eLE	07 35		strong.
				LE	07 41		strong.
				LN	07 42		
142	" 19	Mal	v	iE	02 18 08		felt in Jokjakarta (C.Java).
143	" 19	Med	Iv	PN	08 39 15	2.0	faint.
				ePE	08 39 16		
				iSNE	08 39 40		
144	" 20	Bat	Iu	PZ	22 17 22		compression.
				ePE	22 17 26		
				iPNE	22 17 28		
		Med	Iu	ePNE	22 18 39	76.1	
				iE	22 19 06		
				SNE	22 28 27		
145	" 21	Med	Iu	PNE	04 38 00	48.7	in micros.
				iSNE	04 45 03		
		Bat	Iu	iPZ	04 38 27	53.4	compression.
				iPNE	04 38 30		
				iSNE	04 46 05		
146	" 22	Bat	Ir	ePZ	11 29 03	21.7	faint, felt at Manado (NE Celebes).
				SE	11 33 02		
		Med	Ir	PNE	11 30		in hour mark.
				iE	11 35 07		
				iN	11 35 11		
				iE	11 35 15		
147	" 22	Med	IIv	ePE	20 30 56	2.6?	in micros.
				iN	20 31 14		
				iE	20 31 21		
				S?E	20 31 29		

148	Apr. 23	Bat	IIv	iPZ	h m s			degrees	Dilatation from WNW. Deep?
					02	55	32		
				iPNE	02	55	34	1.9	
				iSZNE	02	55	56		
		Mal	v	PE	02	55	43	2.8	
				iPNE	02	55	45		
				iSNE	02	56	18		
		Med	Ir	PE	02	57	58	11.7	in strong micros
				SE	03	00	20		
				iN	03	01	17		
149	" 26	Med	Ir	PE	11	22	15	26.0	dubious, in strong micros.
				iE	11	24	53		
				iN	11	26	36		
				SE	11	26	50		
				iNE	11	29	29		
				L?NE	11	31			
		Bat	Ir	ePZ	11	22	19		faint in micros.
				iN	11	23	44		
				iE	11	27	36		
				iN	11	28	17		
150	" 28	Mal	d	iPNE	14	52	11	1.4	felt in Priangan (W.Java).
				iSNE	14	52.5			in minute eclipse.
151	" 30	Mal	u	ePE					preliminary.
				PE	03	04	39	51.1	
				iE	03	04	47		
				iN	03	07	06		
				iNE	03	11	46		
				iSNE	03	12	03		
				LNE	03	17			
		Bat	IIIu	PZ	03	04	29		preliminary.
				ePE	03	04	30		preliminary.
				iPZNE	03	04	47	51.7	
				iSE	03	12	14		
				iS?NE	03	12	32		
				iS?N	03	12	38		
				LZN	03	20			strong.
				LE	03	21			
		Med	IIIu	PNE	03	05	46	59.7	in micros.
				iE	03	05	57		
				iN	03	06	09		
				iE	03	11	29		
				SNE	03	14	04		
				iS?E	03	14	37		
152	" 30	Bat	Iu	PNE	14	12	27	56.3	
				SE	14	20	24		
		Med	Iu	PE	14	13	24	63.8	
				SE	14	22	06		
				iE	14	22	46		
153	" 30	Med	Iv	PNE	15	39	48	3.1	in micros.
				iSE	15	40	27		

May.			h m s			degrees	
154	May 1	Med	IIu	ePNE	06 07 31		
				SNE	06 15 06		
				iE	06 16 16		
				iN	06 18 12		
				LNE	06 27		
		Bat	Iu	PZNE	06 07 59	55.4	uncertain.
				SN	06 15 50		
				eLZ	06 26		
155	" 1	Med	I	iE	12 21 06		in strong micros.
156	" 1	Med	Iu	PNE	16 15 04	50.0	
				SNE	16 22 20		
				LE	16 33		
				LNE	16 37		
		Bat	Iu	ePE	16 15 26	52.7	
				ePN	16 15 28		
				SN	16 23.0		in minute eclipse.
157	" 2	Mal	v	PNE	07 21 50	0.8	felt in Priangan (W.Java).
				iSNE	07 22 01		
158	" 2	Med	I	P?N	13 37 46		
				iE	13 39 05		
				eLE	14 21		uncertain.
159	" 3	Med	I	iN	08 16 50		in strong micros.
				iE	08 17 10		in strong micros.
160	" 3	Med	Iv	ePE	09 27 11		
				SE	09 28 06	4.5	
				SN	09 28 13	5.1	
161	" 3	Med	Iv	iNE	13 16 50		
162	" 3	Med	Iv	P?E	15 52 42		
				iN	15 53 07		
				iE	15 53 20		
163	" 3	Med	Ir	PE	16 23 12	34.7	dubious, in strong micros.
				SN	16 28 52		
		Bat	Ir	PE	16 23 25		
				iE	16 27 37		
				iE	16 29 41		
164	" 4	Med	Iv	ePNE	17 51 25	1.2	
				iNE	17 51 37		
				SNE	17 51 41		
165	" 5	Bat	Ir			16.8?	S?E - iPE = 3 ^m 14 ^s ;
						19.9?	S?E - iPE = 3 ^m 43 ^s ;
							no minute eclipses.
		Med	Ir	PE	12 18 28	31.3?	in micros.
				iN	12 23 28		
				SE	12 23 44		
				iE	12 25 56		
				iN	12 24 00		
				iN	12 24 51		

		19.			degrees	
		h	m	s		
166	May 5	Mal	v	iPE SNE	22 48 15 22 48 24	0.7 felt in Priangan (W. Java). no minute eclipses.
		Bat	Iv			
167	" 6	Med	Iu	P?E iE iE iN	06 20 24 06 27 06 06 35 47 06 38 09	traces in very strong micros.
		Bat	Iu	iP?E iE	06 20 54 06 26 18	
168	" 6	Bat	Ir	PNE SN iE	17 05 28 17 09 45 17 12 22	23.8
		Med	Ir	P?E iSE iN	17 05 30 17 10 02 17 12 18	25.6? in very strong micros.
169	" 6	Bat	I	ePE iN	20 14 33 20 21 00	extremely faint.
		Med	I	iPE iN iE iN	20 15 37 20 21 27 20 25 24 20 25 36	in strong micros.
170	" 7	Med	I	P iE iE	00 40 24 00 42 58	in change of papers.
171	" 8	Med	Iu	P?E iN eLNE	02 05 08 02 12 51 03 00	in very strong micros.
		Bat	Iu	P?NE iE	02 05 40 02 07 51	
172	" 8	Mal	d	PNE	21 42 32	1.4 in minute eclipse, felt in West and Central Java.
		Bat	Iv	iSNE eP?Z S?E	21 42 49 21 42 53 21 43 27	2.6?
173	" 10	Med	I	iP?E PNE iE	07 56 49 07 56 57 08 07 29	in very strong micros
		Bat	I	iPZ iE	07 57 56	no minute eclipses. faint.
174	" 11	Bat	Iv	PZ PNE iSN	00 26 19 00 26 22 00 26 35	1.2
175	" 11	Med	Iv	PNE	15 17 42	in micros, felt at Koeta-tjané (N. Sumatra).
176	" 11	Mal	v	ePN iSNE	17 32 23 17 33 29	5.2 dubious, felt in E. Java.

		20.			degrees	
		h	m	s		
176	May 11	Bat	Iv	PZ ePNE SN iE	17 32 36 17 32 38 17 33 59 17 34 11	6.3 faint.
	(cont.)	Med	Ir	eP?E iNE SE iN	17 35 32 17 36 32 17 38 56 17 39 17	in strong micros.
177	" 13	Med	IIIv	iPNE	12 59 30	2.0 felt in Tapanoeli and on Simeuloeë (N. Sumatra); pens thrown off. faint.
		Bat	Ir	iSNE PNE iN	12 59 55 13 01 45 13 02 16	
178	" 14	Med	IIv	ePNE iSNE	08 43 34 08 43 55	deep focus. 200 km.
179	" 14	Med		eE	18 35 06	traces.
180	" 15	Med	I	P?NE iE iN	07 52 52 07 57 19 07 57 38	faint in strong micros.
181	" 16	Med	Ir	iPNE S?E iE	07 26 24 07 31 32 07 35 24	30.3? in very strong micros.
		Bat	Ir	iPZ iPNE iE iS?E	07 26 48 07 26 51 07 29 32 07 32 06	31.6? compression. from WNW.
182	" 17	Med	I	iNE iN iE	15 19 25 15 20 46 15 26 31	in very strong micros.
183	" 17	Med	IIu	PNE iPNE iS?E iS?E LE LN	18 38 53 18 39 18 18 45 38 18 46 02 18 57 18 58	in strong micros.
		Bat	IIu	PZNE eSZE eSN iSN	18 38 57 18 45 41 18 45 43 18 45 45	45.6
184	" 19	Mal	v			no hour marks.
185	" 20	Med	Ir	PNE S?E	09 13 16 09 17 22	22.5?
186	" 21	Bat	Iv	PZ iSNE SN	10 48 57 10 49 14 10 49 16	1.6

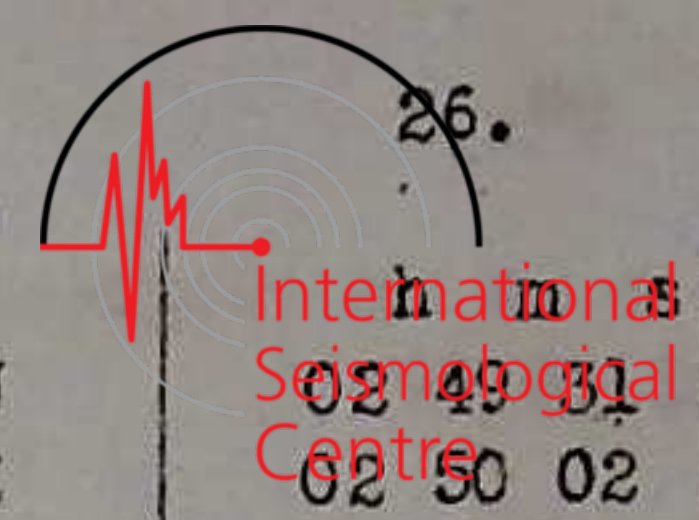


					h m s	degrees	
187	May 21	Bat	Iu	PZ	20 32 25	63.2	
				iPZ	20 32 27		
				iSNE	20 41 03		
		Med	Iu	ePE	20 33 26	72.9	extremely faint.
				iN	20 37 39		
				iSNE	20 42 57		
188	" 21	Med	Iv	ePNE	23 08 03	2.2	
				iSNE	23 08 30		
189	" 22	Bat	Ir	PZ	01 41 36		uncertain, felt in North N. Guinee.
		Med	Ir	PE	01 42 45	42.9	faint.
				iS?N	01 48 59		
				iE	01 49 06		
				SN	01 49 16		
190	" 22	Med	I	PE	02 13 38		faint traces in previous.
				iN	02 13 49		
191	" 23	Med	Ir	P?E	04 26 02		
				PNE	04 26 27	40.5	extremely faint
				iN	04 27 18		
				SNE	04 32 43		
		Bat	I	P?E	04 27 58		faint traces.
192	" 24	Bat	Iv	ePNE	14 02 17	3.0?	in micros
				S?NE	14 02 55		
193	" 24	Med	Iv	P?E	14 31 49		felt at Kampong Air (Simeu- loe)
				iNE	14 32 21		
				iE	14 32.9		in minute eclipse.
194	" 25	Med	Iv	eP?E	00 19 22	1.4?	
				iSNE	00 19 40		
195	" 25	Bat	Ir	ePZ	06 21 45	26.0?	extremely faint.
		Med	Ir	S?N	06 26 20		
				P?E	06 21 55	25.5?	
				S?E	06 26 26		
				iE	06 28 14		
196	" 26	Med	Iv	iN	04 48.9		in minute eclipse.
197	" 26	Med	Iu	P?N	09 50 06		
				iE	10 08 23		
				iE	10 16 10		
		Bat	Iu	ePZ	09 50 40	59.1	P of new shock? S of new shock?
				SN	09 58 54		
198	" 26	Bat	Ir	PZ	17 57 04		felt at Genjem (N.Guinee).
				iN	17 58 45		
				iE	17 58 55		
				eL?ZE	18 04		
				LN	18 07		

					h m s	degrees	
198	May 26	Med	Ir	PNE	17 58 20	43.0	
	(Cont.)			iN	17 58 31		
				iN	18 04 42		
				iSNE	18 04 52		
199	" 26	Mal	r	iNE			no hour marks; felt at Wai- kaboebak(Soemba)
		Bat	Ir	iPZ	20 10 01		
		Med	Ir	P?E	20 12 49		
				S?N	20 16 54		
200	" 27	Med	IIIr	PE	03 50 28	21.6	in micros.
				iPN	03 50 29		
				iSNE	03 54 26		
		Bat	IIr	PZNE	03 52 11	31.6	
				iE	03 57 23		
				SN	03 57 29		
				iE	03 57 45		
				iNE	04 02 53		
201	" 27	Med	Iv	PNE	17 11 25	3.6	
				SNE	17 12 09		
202	" 28	Med	I	P?E	04 08 10		
				iN	04 14 24		
				iE	04 15 43		
		Bat	I	P?ZE	04 08 39		uncertain in micros.
				iN	04 13 43		
203	" 30	Mal	v	iNE	16 04 34		
<u>June.</u>							
204	Jun. 1	Med	IIIv	iPNE	11 15 26		
				iE	11 16 17		faint traces.
		Bat	I				
205	" 2	Mal	r	ePNE	03 38 10	20.0	felt in Manado (NE.Celebes), on the Sangir and Talaud Isl. and at Kau (Halmahera).
				iPNE	03 38 16		
				SNE	03 41 55		
				iNE	03 49 24		may be another shock.
		Bat	IIIr	iPZ	03 38 12		compression from ENE
				iPNE	03 38 13		
				SN	03 42 00	20.5	
				SN	03 42 03	20.8	
				iE	03 43 09		
				eLZ	03 48		
				iZ	03 48 12		
		Med	IIIr	iPNE	03 39 07	25.7	
				iSN	03 43 40		

		23.			degrees	
			h m s			
206	Jun. 2	Mal	v	ePNE iSNE	15 11 45 15 11 55	0.8 felt at Daradjat (Priangan)
207	" 3	Mal	v	iNE	06 32 24	
208	" 4	Mal	r	PNE		in change of papers; felt the Lesser Soenda Islands.
				SE	00 30 36	
				iE	00 39 43	
		Bat	IIr	PZ	00 27 51	16.1 in micros.
				PNE	00 27 54	
				iE	00 27 58	
				iN	00 29 53	
				SNE	00 30 59	
				iE	00 32 31	
				iN	00 39 42	
		Med	Ir	P?NE	00 29 48	28.0?
				SNE	00 34 39	
				iN	00 35 31	
				iE	00 36 13	
				iNE	00 36 51	
209	" 4	Med	Ir	ePNE S?NE	15 24 44 15 30 51	38.7? extremely faint.
		Bat				extremely faint traces in micros.
210	" 5	Med	Iv	PE	05 45 03	2.2 in micros, felt in Atjeh (N.Sumatra).
				iSNE	05 45 31	
211	" 5	Med	Iv	PNE SN	18 12 45 18 13 16	2.5
212	" 7	Bat	Ir	ePZ S?NE	01 04 38 01 10 56	40.8? dubious.
		Med	Iu	P?E SNE	01 05 23 01 12 17	46.5? in micros.
213	" 7	Med	I	iN	16 43 27	traces.
214	" 8	Bat	I	iPZ iPNE iN iE S?NE iNE PNE iN iE iE iF S?N iE	20 58 45 20 58 48 20 59 31 21 06 05 21 08 33 21 09 01 20 59 43 21 07 07 21 08 15 21 09 58 21 10 13 21 11 20	76.2? compression from East.
		Med	I			84.5?
215	" 9	Med	I	iN	15 58 04	traces.
216	" 9	Med	I	P?N iN	17 09 55 17 17 09	

		24.			degrees	
			h m s			
217	Jun. 9	Bat	Ir	ePZE iE S?N	19 15 03 19 19 41 19 19 56	faint.
		Med	Ir	iSE PNE SE	19 20 12 19 16 18 19 22 31	28.3? 30.4 40.6 in micros.
218	" 11	Med	Iv	PNE	07 52 35	faint traces.
219	" 12	Amb	v	iNE	04 06 38	traces.
220	" 12	Bat	Iu	P?E iE	04 27.3 04 31 30	traces in minute eclipse.
221	" 12	Amb	v	iNE	04 29 12	
222	" 12	Bat	Iv	iPZNE iSNE	06 03 42 06 04 14	compression, deep focus.
		Mal	v	PNE SN	06 03 44 06 04 18	
223	" 12	Bat	I	iN iE	10 38 51 10 39 58	traces. traces.
	13	Amb				several faint local shocks.
224	" 13	Amb	v	iPNE	20 41 01	4.8 from NW; felt in Menado (NE Celebes) and at Laboeha (Bantjan). Deep focus, h = 200 Prov. epic. 126.2E 0.7N; O = 20 ^h 39 ^m 54 ^s .
				iN	20 41 47	
				iSNE	20 41 56	
		Bat	Ir	iPE ePN iE iSE iNE	20 44 15 20 44 15 20 44 22 20 47 49 20 48 08	20.5 faint.
		Med	Ir	iPNE SE iE iN	20 45 28 20 49 59 20 51 03 20 51 16 20 51 40	27.6 from nearly East.
225	" 16	Mal	v	eP?E iSNE	00 40 49 00 40 59	0.8?
226	" 16	Bat	IIv	PNE iSN iSNE	12 17 09 12 17 33 12 17 36	1.9 felt in Bantam (W.Java).
		Mal	v	PNE SE	12 17 22 12 17 56	2.7
227	" 17	Mal	v	PNE iSNE	22 39 53 22 40 15	1.7 felt in Central Java.
		Bat	Iv	PZ ePNE S?NE iNE	22 40 06 22 40 07 22 40 40 22 40 57	2.7? in micros. in micros. uncertain.



				25.		degrees	
				h m s			
228	Jun.18	Mal	v	iNE	10 13 10		
229	" 19	Bat	Iv	PNE	02 31 37		dubious in strong micros; felt at Tandjong Keling (S. Sumatra).
230	" 19	Med	IIr	ePNE PNE SE iSNE iN iN iN	22 01 26 22 01 32 22 05 12 22 05 16 22 06 19 22 09 39 22 11 06	19.6	
		Bat	Ir	P?Z P?E iE iE iE LZ P?Z	22 02 07 22 02 09 22 03 00 22 04 58 22 12 36 22 17 22 16 57		extremely faint. traces of another shock?
231	" 21	Med	Iv	iNE	02 19 17		faint traces.
232	" 21	Bat	Iv	iPZ PNE SNE iN iN	12 56 45 12 56 47 12 57 40 12 58 05 12 58 42	4.5	felt in Palembang and Ben- koelen (S,Sumatra).
		Mal	v			5.1	eS - P = 1 ^m 06 ^s , no hour mark
233	" 21	Med	Iv	iNE	21 06 14		
234	" 22	Mal	v			2.5	iS - P = 31 sec.; no hour marks.
		Bat	Iv	PZ iSNE iN	12 06 47 12 07 32 12 08 38	3.6	
						235	Jun.22 Amb v iE 14 29 46 iE 14 30 15
236	" 22	Amb	v	PNE S?E	19 13 09 19 14 58	8.6?	faint.
		Bat	Ir	iPZ PNE iN SE	19 15 48 19 15 50 19 18 01 19 19 50	22.0	
237	" 22	Amb	v	PNE iSNE	21 35 03 21 35 15	0.9	
238	" 22	Amb	v	iE	22 37 24		faint traces.
239	" 25	Amb	r	ePE	02 45 48	12.2	traces, felt at Tambora es- tate (Soembawa)
		Bat	Ir	eSE PZ iPZNE iE S?N	02 48 16 02 45 52 02 45 54 02 48 10 02 48 30	12.9?	
							uncertain.

				26.		degrees	
				h m s			
239	Jun.25	Bat	Ir	iN iE iE	02 49 31 02 50 02 02 52 16		
	(Cont.)	Med	IIr	PE iE SE iE iNE iE	02 48 03 02 48.9 02 52 25 02 53 48 02 56 21 02 56 35	24.1	uncertain in micros. in minute eclipse.
240	" 25	Med	I	S?N	05 00.9		in minute eclipse.
241	" 26	Amb	v	iE	05 59 09		traces, felt at Morotai (Mo- luccas).
242	" 26	Amb			08 36		faint traces.
243	" 26	Amb	v	PNE iE iN iE	10 26 23 10 26 44 10 26 47 10 27 01		extremely faint.
244	" 26	Bat	Iv	P?NE	10 45 57		in strong micros.
245	" 26	Mal	v	iPNE S?N	23 30 11 23 30 26	1.2?	felt in W. and Central Java.
		Bat	IIv	PZNE S?Z iSNE	23 30 23 23 30 46 23 30 49	2.1	
		Med	Ir	iE iE iN	23 37 40 23 38 26 23 39 36		traces in micros.
246	" 27	Bat	Iv	eNE iE iN	00 19 52 00 20 41 00 20 47		traces in micros.
		Mal	v	SNE	00 19 59		
247	" 27	Mal	v	PNE iSNE	16 29 29 16 29 39	0.8	faint.
248	" 27	Mal	v	PNE	16 30 27	0.9	in previous, felt at Goenoeng Bitceng (Priangan).
				iSNE	16 30 39		
249	" 27	Amb	r	PNE SNE LN	23 07 14 23 09 27 23 11	10.8	
		Bat	IIIr	PZNE iPZNE iSNE eLZ LZ	23 09 36 23 09 40 23 13 53 23 19 23 22	23.3	dilatation from NE.
		Mal	r	ePNE PNE eN SNE LN	23 09 40 23 09 44 23 13 50 23 13 57 23 19	23.3	too faint.
		Med	IIIr	iPE ePN iSN iN	23 10 22 23 10 22 23 15 01 23 16 18	26.5	from East.

27.

					h m s	degrees	
250	Jun.27	Mal	v	iNE	23 20 39		in previous.
251	" 28	Amb	v	PN	01 50 56		
				iE	01 51 20		
				iN	01 51 29		
252	" 28	Amb	v	iE	15 32 45		
253	" 28	Amb	v	ePE	16 33 15		dubious.
254	" 28	Amb	v	PNE	19 07 12	1.2?	
				S?E	19 07 27		
255	" 28	Amb	v	eE	19 56 32		traces.
256	" 29	Med	I		16 17 45		faint traces.

CONSTANTS WIECHERT SEISMOGRAPHS.

BATAVIA.

	EW Component			NS Component			Z Component		
	V	T ₀	ε	V	T ₀	ε	V	T ₀	ε
April	226	7.4	3.5	203	7.4	3.4	300	4.4	3.6
May	226	7.3	3.5	203	7.4	3.5	300	4.5	3.5
June	226	7.3	5.5	203	7.4	3.6	300	4.5	3.5

	e ₀ r		e ₀ r		e ₀ r	
	e ₀	r	e ₀	r	e ₀	r
April	1.09	0.78	1.10	0.45	1.14	0.11
May	1.07	0.74	1.09	0.37	1.16	0.31
June	1.10	0.55	1.11	0.52	1.15	0.32

MEDAN.

EW Component					NS Component				
V	T ₀	ε	e ₀	r	V	T ₀	ε	e ₀	r
219	5.2	3.8	1.07	1.0	228	4.3	2.3	1.11	0.9